

Ten Mile Lake Association

Newsletter

Summer 1991

Annual Meet to be "Different" Says VP Larson, Site is Hackensack Senior Citizens' Center

THIS YEAR'S ANNUAL MEETING is going to be different in a number of ways, says "Deacon" Larson, TMLA vice-president. For one thing, it will be held at the new Senior Citizens' Center in Hackensack instead of the Community Building, where we've been gathering for the last 10 years. The date is Saturday, Aug. 3. While the formal program and business session will begin at 7:30 p.m., the Center will open at 6 o'clock to allow time for another of those "differences."

The early opening has a sort of "double-barreled" purpose, according to Deacon. "We are going to try something new that we hope the membership will like. Several of the Association's committees, the coordinator of the area eurasian water milfoil task force, and such agencies as the Minnesota Department of Natural Resources and the Cass County Environmental Services Department will have tables where members can ask questions about the lake, about the projects we are involved in, get information about eurasian water milfoil and other exotic pests, learn about new legislation affecting lakes, pick up details on the county's new shoreland management regulations, and so on."

DEACON ADDED THAT this approach is being tried as a substitute for the committee reports that have characterized other annual meetings. "Our hope," he said, "is that members will take advantage of the opportunity to 'go to the source' for answers to their questions."

All the while this is going on, coffee and cookies will be available, making this an excellent time for members to visit friends and neighbors and to get acquainted with other Ten Milers. Because there may be a shortage of chairs, Deacon urged people who have them to bring along folding chairs.

SPEAKER FOR THE EVENING is Bill Brown, the county's Land (MEETING: Continued on Page 2)

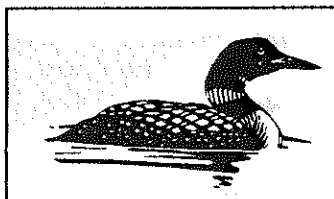
Urge Member Response To Survey, Dues Notice

YOUR NEWSLETTER CONTAINS two important enclosures: (1) A reminder that dues are now payable (you'll note they've gone up to \$15 per family; see Steve Chase's story in this issue for an explanation of why the increase was necessary), and (2) a survey form asking for information about your septic and well water systems.

You will recall from the Spring Newsletter that Ten Mile was selected by the Minnesota Pollution Control Agency (MPCA) as a participant in its 1991 Lake Assessment Program. MPCA representatives were here in June for their initial sampling and testing series, and will make three additional visits -- one each in July, August and September.

WE, THE ASSOCIATION AND its members, are responsible for collecting information that the MPCA will use to help us design a long range management plan for the lake. That is the rationale for the survey: To assemble data on waste disposal and well systems so the MPCA staff will have a picture of the lake's current status and what that suggests for the future.

Jim Schwartz, Environment and Ecology Committee chair and MPCA contact, said the information collected will be confidential; it will not be used to force anyone to change an existing system. "This information is vital to our study," he said. "We are confident that Ten Milers, who are justifiably proud of their beautiful lake, will do their part to help keep it that way by responding to our survey."



Board Okays Dues Hike, New Donation Policy

By Steve Chase, Chair

Financial Advisory Committee

TWO IMPORTANT DECISIONS, one affecting annual dues and the other the Association's donation policy, were made by the Board at its June meeting.

After reviewing the Association's expenses for the past several years, the Board reluctantly concluded that both new and rising costs -- specifically postage, printing, secretarial services, computer time and continuing projects -- dictated a dues increase to \$15. It was pointed out that dues had held steady at \$10 for more than a decade and that the Association had reached a point where expenses were exceeding income.

AT THE REQUEST OF President Stan Skaug the Financial Advisory Committee reviewed the Association's contribution history and recommended the following policy: Donations should be (a) limited in amount and selective in purpose, (b) given and restricted to organizations from which the TMLA and/or its members would receive benefit, and (c) given only if two-thirds or more of the Board of Directors approves.

All three of these criteria should be met before a contribution is deemed to be acceptable.



Two Loon Chicks Hatch But Only One Survives

WE'RE PLEASED TO REPORT that we had a successful loon hatch this year in Long's Bay, but there is bad news along with the good. Although two chicks hatched in Long's Bay, one disappeared during the week of June 17. What happened to it no one knows.

At the island, a pair of loons tried nesting twice, but nothing came of either. Our two nesting platforms, located at separate sites both this and last year failed to attract any loons, but that does not mean we are giving up. We'll put them out again next season.

ON PORTAGE LAKE, Roger Jensen and Ellie Nelson report a successful hatch of at least one loon chick, the first in the last two years. Last season was a blank for Ten Mile as well.

Weekly loon counts on Ten Mile are fairly close to the numbers sighted a year ago.

MEETING: (Continued from Page 1)

Commissioner, who will provide us with some insights on how the county manages its thousands of acres of forest lands. The meeting will close with election of officers and directors for the coming year.

So, come early, have questions ready, visit fellow Ten Milers, refresh yourself with cookies and coffee, and bring a chair!

More Fish Species to Have Tissue Analysis

TESTS OF ADDITIONAL FISH species for possible mercury and PCB contaminants was authorized by the Association Board at its June meeting. The action was taken after it was learned that larger Ten Mile Lake northern pike and walleyes have enough contaminants in their tissues to warrant the issuance of an eating advisory (see the Spring Newsletter for complete details).

Specimens of largemouth black bass, crappie, tullibee and whitefish will be analyzed at a cost to the Association of \$75 per sample. Total outlay for the project will be about \$500. Results of the findings will be reported in a future Newsletter.

New Bill Requires DNR To Develop Milfoil Plan

EURASIAN WATER MILFOIL and other exotics threatening state lakes and streams are the targets of a measure that was passed during the recent legislative session. The bill, co-authored by Representative Tony Kinkel, of Park Rapids, levies a \$2 surcharge on all boat licenses to help fund the program. The legislation requires the Department of Natural Resources to develop a comprehensive plan by 1993 designed to prevent the spread of exotic species. In addition, the DNR is directed to conduct at least five checks per year of trailered boating to see if exotics are being transported. As part of that process, the DNR will inform and educate boat owners about Eurasian water milfoil and other exotic species and how to prevent their spread.

The bill also earmarks \$100,000 from the Environmental Trust Fund to continue a cooperative research program between the DNR, the Freshwater Foundation and the University of Minnesota. The legislative appropriation must be "matched" by a \$200,000 figure from the Freshwater Foundation. Research will be directed toward finding a biological control for Eurasian water milfoil. -- Jim Schwartz.

JOTTINGS from the NOTEBOOK

by Jim Schwartz

MORE MOOSE SIGHTINGS have been reported in the Ten Mile area this spring, lending additional weight to the theory that the moose population is slowly expanding southward. We also hear about bear, eagles, coyotes, pelicans, osprey and a lot of deer. Earl Holle, veteran bird watcher that he is, is sure he spotted a black-bellied tree duck, a species seldom seen in these parts. The sighting came during a visit to Leech Lake.

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SOME OTHER OBSERVATION NOTES: Green herons were reported nesting on Kubo's pond; a wood duck brood was successfully hatched on the north shore; George Brandt identified a bufflehead during spring migration; several red necked grebes were sighted May 15, a lone blue-winged teal May 14; the lake hosted at one time or another all three varieties of mergansers -- common, red-breasted and hooded; scores of double-crested cormorants, now considered a nuisance, visited the lake soon after ice-out; the tiny pied-billed grebes were here as early as April 29; the great blue heron showed up a couple of days later.

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HOWARD (SANDY) SANDELL, demonstrating his unerring forecasting powers, won the annual ice-out "lottery". His prediction was April 26th -- right on the money, the same date as a year ago. Unfortunately for Sandy there was no lottery prize, megabuck or otherwise. What is your guess on fall freeze-up (1990 date: December 18)?

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IF YOU HAVE NEVER DONE IT, and even if you have, this might be a good year to take a boat trip down the Boy River to Birch Lake. The lake level has been high enough to make the channel navigable -- by fishing boat, at least. If you try it, some precautions are in order. Tilt your motor up a bit, run at slow speed and keep an eye out for submerged logs and other debris. If you move quietly, chances are good that you will encounter one wild creature or another around almost every bend. It's an enjoyable family outing.

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LAKE CLARITY READINGS thus far have been a little short of where they were during the spring months last year. Up to July first a

year ago, weekly readings ranged from 19' to 23'. This year the spread is from 18.5' to 20.5', still among Minnesota's best. The decline may be due to the more frequent spring rains this season. Rains bring enrichment which, in turn, stimulates algae growth, and that results in reduced clarity.

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SPEAKING OF RAIN, we have been spared the drenching downpours that have plagued many areas of the state, but we have had several severe electrical storms. Lightning hit two Ten Mile residences, those belonging to the Steve Chases and the Jim Brandts, causing extensive damage in both cases. There were other strikes as well, but mostly to trees rather than buildings. We also have escaped the ruinous effects of the raging windstorms that swept through the state this spring.

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FOR NINE YEARS I have kept a log of water temperatures just off the lake bottom at the end of our dock. While this is by no means earth-shaking information, there are times when day-to-day changes can be surprising. For example, the reading went from 69° on June 11 to 75° June 13, then back down to 71° on June 15. That sort of thing doesn't happen often. The box on the right compares readings taken on July 3rd since 1982. The water depth at the end of our dock, by the way, averages about 4 feet, give or take a few inches.

July Third	
1982:	70°
1983:	69°
1984:	70°
1985:	68°
1986:	72°
1987:	70°
1988:	74°
1989:	71°
1990:	70°
1991:	67°

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WHILE WE'RE CITING STATISTICS, at least of a sort, you may find some lake level comparisons interesting. Walt Kane, who keeps track of the changes, reports the lake was 1.3" higher on May 1 than on the same date a year ago, 2.28" higher on June 5, and 1.5" lower on June 29 than it was on June 28, 1990. The change from June 5 to June 29 probably came about because three beaver dams on the Boy River between Ten Mile and Birch Lakes were taken out in early June.

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IF YOU SEE A BOAT loaded with odd-looking equipment moving slowly along the shore in mid- to late August, that's your Association at work. We'll be taking and testing water samples, winding up the shoreline survey we began last season. Our purpose is to locate any area of lake contamination. General results of the study will be in the earliest possible edition of the Newsletter.

Fishing Opener Slowed By Cool May Weather

By Rod Owre, Fishing Committee Chair

THIS YEAR'S EARLY WALLEYE opener got off to a slow start due mostly to the unseasonably cold early May weather. Although some Ten Mile anglers did well by fishing the warmer, very shallow weedy waters, traditional tactics brought mixed to poor results during opening weekend.

By the middle of the following week, however, water temperatures warmed up rapidly and so did the fishing. Many nice catches were reported during the last two weeks of May. Early June saw a slow migration of fish from the shallow bays to the deeper water reefs and several night anglers were doing well on the rock-pile structures.

IT WAS GRATIFYING to find that catch and release fishing is taking hold on Ten Mile. We talked to several fishermen who are releasing the bigger (and not so good to eat) walleyes. We hope this trend will continue.

There was good news for sunfish fans. It appears there is a consensus that our sunfish are trending larger and are more abundant. Bass fishermen also reported catches of nice sized fish.

ALL IN ALL OUR FISH POPULATION seems to be in good shape. The Department of Natural Resources will do some sampling this summer to confirm this. We will report these findings and the walleye stocking results in a later Newsletter.



Legislature Passes Jet Ski Regulations

By Ginny Burnett, Chair

Safety and Courtesy Committee

NEW LEGISLATION WAS PASSED this year concerning jet ski operation. This is the first legislation directed to this type of watercraft. Rep. Tony Kinkel sent us a copy of the legislation and because there was a lot of concern last summer, here are some of the important restrictions and limitations in the law.

When operating or riding this watercraft, each person MUST be WEARING an approved personal safety device. The craft may not be operated (1) between sunset and 8:00 A.M., (2) within 100 feet of a shoreline, dock, swimmer or swimming/diving raft or a moored, anchored or non-motorized watercraft at faster than a no-wake speed, (3) while towing a

person on any device unless an observer is on board, (4) without a lanyard-type engine cutoff switch is attached or if any part of the spring loaded return-to-idle mechanism has been altered, (5) to harass wildlife, (6) through emergent vegetation at other than no-wake speed, (7) in an unsafe manner including weaving through congested watercraft traffic, jumping the wake of another watercraft within 100 feet of that craft or in any way to endanger life, limb or property.

NO PERSON UNDER 13 may operate this type of watercraft unless a person over 18 also is on board. The owner of the jet ski would also be liable in this case. People between the ages of 13 and 18 must have a valid watercraft operator's permit regardless of horsepower unless there is a person over 18 on aboard. There are a few definitions of terms and directions to dealers and those who might rent these watercraft.

Realistically, these are just common sense rules of courtesy and safety that will help us all to enjoy an accident free summer in, around, and on our lake.

Sponsors Schedule Fish Tournament Aug. 9 - 10

By Ted Mellby, Jr.

THE FOURTH ANNUAL Ten Mile Lake Fishing Derby will be held August 9 and 10, with eligibility limited to Association members and their guests.

The derby begins at 4 p.m. on August 9 and ends at 4 p.m. on August 10. Prizes will be awarded for three each of the heaviest walleyes and northerns. Official weigh-in station will be the Mellby cabin on Plainview Beach (Box 442, Fire No. 2677). The station will close at 3 p.m. August 10. Brats and refreshments will follow the award ceremony.

ENTRY FEE IS \$10 and includes brats and refreshments. Entry forms are available at Swanson's Bait Shop and may be mailed to Ten Mile Lake Fishing Derby, HC 75, Box 444, Hackensack, MN 56452. Deadline is 4 p.m. on August 9. Official Minnesota fishing rules and regulations are applicable. Catch and release is encouraged.

Spouses or friends of Derby participants are invited (\$5 per person) to join in the brats and socializing after the Derby.

The Derby is a non-profit event. All proceeds, after expenses, go to the Ten Mile Lake Association, which was given \$150 in 1990. If there are any questions, please call 675-6992.

CLIFFORD F. ANDERSON

HERMAN GUTTMAN

The Hillaway members lost two of the original six partners who acquired and developed the old Hillaway Camp.

Clifford F. Anderson, 70, died last March at his Scottsdale, Arizona, home, and Herman Guttman, 73, died last April in Santa Monica, California.

Both were native Minnesotans and graduates of the University of Minnesota, Cliff in geology and Herman in architecture.

Cliff was captain of the U's football team in 1943 and a captain in the Marine Corps during WW II. He retired in 1984 as president of the Pas Lumber Company, Prince George, British Columbia, Canada, where he had worked for nearly 40 years.

He is survived by his wife, Margaret, W., two daughters and a son.

Herman joined the Victor Gruen architectural firm in Los Angeles shortly after WW II and retired as managing partner around 1985. He was the partner in charge of Dayton's Southdale Center project and oversaw the architectural exit work on all the other 'Dales in the Twin Cities.

He is survived by five sons.

GEORGE W. CARTER

George W. Carter, 88, a summer resident of Ten Mile Lake for many years, died May 11 after a short illness. He was born and raised in Mystic, Iowa. On July 29, 1922, he

and Esther Ludtke were married.

In 1925 they moved to Ames, Iowa, where in 1930 they founded Carter Press, Inc., a commercial printing and publishing firm. In his active years George was president of the Ames Chamber of Commerce, a lifetime member of the Ames Rotary Club and served on the Mary Greeley Hospital Board. The Carters retired in 1967.

From that time on they spent the summers at their Ten Mile Lake home, celebrating their 50th wedding anniversary there in 1972 and their 60th in 1982. Mrs. Carter died in 1983.

George is survived by a daughter and son-in-law, Ginny and Dale Moll, Hopkins, MN, and a son and daughter-in-law, George L. and Mary, of Ames.

DONALD S. BAGLEY

Donald S. Bagley, 89, whose lake residence is located on the south shore, died May 8 at Friendship Village in Bloomington, MN. As a student he was a member of the University of Minnesota Hockey team and of the Delta Kappa Epsilon fraternity.

Mr. Bagley was an original director and member of Northwest Hardware-Housewares Club and was founder of the DS Bagley Co., started in 1927. He was preceded in death by his wife, Ruth Keannen. He is survived by a son and daughter-in-law, Dr. Parker and Marcia Bagley, of Floral City, FL., a daughter-in-law, Birdie Bagley, of Edina, MN, and four grandchildren.

First Sweep of Highway Beautification Committee Completed; Need More Volunteers for Next Cleanup

By Sally Helsman

Highway Beautification Committee

THE MAY-JUNE ADOPT-A-HIGHWAY cleanup has been completed on upper and lower Ten Mile roads. We are obligated to repeat the "Do-a-Ditch" two more times this year, once after July 4th and again after Labor Day.

Safety vests and yellow plastic bags are provided. Gloves and long slacks or trousers tucked in stockings or boots are recommended for protection against injury, insects or poison ivy.

If you are willing to volunteer an hour, please call me, Sally Helsman, at 675-6821.

MANY THANKS TO THE "early bird" team which cleared upper Ten Mile. Volunteers were Ellie and Bob Nelson, Natalie Holle and Mrs.

and Mrs. Ed Mergens (new residents on Portage Lake). Ellie reported a full trailer load was taken to the landfill.

Despite high grass, ticks, ants, and hot weather, the 6.5 miles of roadside on lower Ten Mile was cleaned up by "Hank" and Carole Iverson, Molly Bliska, Richard Garbisch, Art Kayser, Doug Campbell, Mary Lee Losby, Marnie Steyer, Stan Benbrook, Cecil and Elizabeth Bair, Rod and Dorothy Owre, Willa Martin, and Dan and Betty Johnson. Most plan to help again in July. Some of the volunteers keep an eye out during their daily walks.

The Cass County Highway Department has acknowledged the project with signs posted on Highways 50 and 6.

Checking Account

Balance, 8/1/90	\$ 827.15	
Transferred from savings	6,867.10	
Dues and Donations	8,046.00	
Fishing Derby	150.00	
Total		\$15,890.25

Expenses:		
Copying	\$ 186.99	
Printing	198.05	
Postage	1,953.05	
Annual Meeting	168.53	
Telephone	15.14	
Donations, Association dues ...	1,530.00	
Meeting Expenses	630.77	
Projects	6,683.28	
Newsletter	642.50	
Miscellaneous	778.52	
Secretarial services	2,484.52	
Total		\$15,271.33

Ending balance, 5/31/91 \$ 618.90

Prime Money Market Account

Beginning balance, 8/1/90	\$24,996.77	
Interest	1,207.48	
Deposits	270.00	
Account fee	35.00	
Transferred for expenses	-6,867.10	
Balance 5/31/91		\$19,572.15

Kemper Government Plus

9,471.696 shares @ \$7.28	\$68,953.95	
Total 5/31/91		\$89,145.00

-- Al Hoover, Treasurer

A Fishing Tale for The Family Album

By "Deacon" Larson

THE EVENING OF June the 15th will be long remembered in the Larson family. Our son, David Roberto, was visiting over the weekend from his job in Brainerd where he is installing the computer system in the new Le Target store. He went down to the dock after dinner to pass the time of this calm evening by watching the changing colors in the slowly fading twilight.

Of a sudden he saw a large fish near the surface about 15 feet in front of the dock. It looked like a northern. What to do? David looked around quickly. Fortunately, there was a landing net within two or three steps. He grabbed the net, put it in the water about a foot, and the fish obliged by swimming right in.

IT WAS A NORTHERN, alright, and close to a 6-pounder, too. We could find no marks of injury, but we wondered if we had not been beneficiaries of the catch and release program. Or, was an overdose of mercury involved?

Chuck Irvine Merits Newspaper Acclaim

ONE OF OUR MEMBERS, Charles (Chuck) Irvine, earned impressive recognition this April in a Des Moines Register profile of his innovative approach to recycling. The article credits Chuck with recognizing in 1979 that recycling was going to be necessary, but that it had to be done in economically viable ways to be successful.

Since that time, the profile says, Chuck and his partners have led the way nationally in the recycling industry. A follow-up editorial praised Chuck as an innovative entrepreneur who qualifies as a pioneer, in the true sense.

Schwartz Interviewed About Lake Water Quality on KAXE

TEN MILE LAKE'S PIONEERING APPROACH to protecting water quality was the subject of a mid-June interview on radio station KAXE, Grand Rapids. Scott Hall, KAXE, visited with Jim Schwartz, chair of our Environment and Ecology Committee, about the projects and activities underwritten by the association. Jim emphasized how lakes can benefit from shoreline surveys, clarity readings, chemical analyses, oxygen and temperature profiles and the many other measurements performed on Ten Mile in the last 20 years.

THE PROGRAM WAS ONE OF A SERIES exploring the quality of water resources in the region that KAXE is airing this summer during National Public Radio's "Morning Edition" from 7-10 a.m. KAXE also will host three public meetings around the area which will include an "open microphone" opportunity for citizens to discuss water quality issues.

Fourth of July Parade Boasts 50 Watercraft

By Bill Macklin

WITH MODERATE WINDS and no rain, the annual boat parade attracted a good showing on the Fourth of July. Starting near Bromley's restaurant, the watercraft of all varieties moved at moderate pace up Long's Bay, arced along the sandy beach and terminated at Park Point.

Happiness Lodge had four boats parading. One was from Lodge management, the others operated by guests who bring up their decorations and participate. "They bring flags, balloons and other decorations and have a good time," said Leah Crow, co-owner of Happiness.



LYN BEASLEY, A NEAR neighbor of the Crows, took pictures, as he usually does. Stragglers, some of whom didn't know the starting time, added seven more boats to the show. Eventually, there were 50.

Motorboats and pontoons dominated, but one stood out above all the others. It was the steamboat piloted by Ivar Sigveland III. The boat was built by his father, who finished it in 1983 and made the first trips on the lake, but died the next year. A dentist with a hobby of boat building, Ivar, Sr., spent five years in the steamboat's construction.

BYRON GODBERSEN of Ida Grove, IA, is credited by one oldtimer, Mrs. Alvina Kubo, with starting the parade. Byron's home is on the north shore and among his inventions is the Shore Station boat lift.

In a lake this big, there's always water room for another participant, so dress up your pontoon or boat and join the parade next Fourth of July.

Chris Brandt Sweeps Season's First Regatta

By Bob Crabb, Jr.

CHRIS BRANDT TOOK FIRST place in the second race of the annual Ten Mile Lake Fourth of July Regatta to capture the overall championship. He captured the title despite tipping over in a freakish gust of wind midway through the first race.

Brandt's win breaks a string of three consecutive championships won by Ki Hoffman stretching from 1988 to 1990. Threatening skies and gusty winds challenged the seven

boat fleet of class "C" inland lake racing SCOWS.

SECOND PLACE WAS TAKEN by Bob Crabb, Jr. Tom Sigveland, winner of the first race, took third overall. Tied for fourth place were Karin Arsan and the team of Byron Hoffman and Don Robison.

The "C" boat racing schedule for the remainder of the year includes the Memorial Cup Regatta on Saturday, July 27, and the Moxness Cub Regatta on Saturday, August 10. Both regattas will consist of two races with the first starting at 1:30 p.m. at the downwind side of the lake.

IN THE UNLIKELY EVENT of inclement weather the races will be held on Sunday, with an earlier 10:30 a.m. start. Informal "pickup" races may be held on other Saturdays during the summer, as interest dictates.

Yacht Club Adds Sunfish Contest to Race Schedule

The Ten Mile Lake Yacht Club invites all juniors (ages 6 to 26+) and novice sailors to participate in the first annual Sunfish Regatta scheduled for Saturday, August 3. The race will start at 1:30 p.m. in Sunset Bay on the lake's south shore.

The intent is to start building an interest in sailing among the younger generations in hopes that they will eventually graduate to "C" boats.

For information about the Yacht Club or races, contact John Crabb (675-6237) or Bob Crabb, Jr. (675-6065 or 675-6120).

Long's Bay Development Proposed by Ray Bailey

A NEW 12-LOT DEVELOPMENT is being proposed for Ten Mile Lake in Long's Bay. It is to be called "Bailey's Shores" and is owned by Ray V. Bailey, of Milford, IA. The developer is listed as Scott Johnson, of Pequot Lakes.

The property is located on the right side just after entering Long's Bay from the main lake. A total of approximately 10.5 acres is involved. On the preliminary plat filed with the Cass County Environmental Services Department, lot frontages range from 102' to 210' and would be served by Johnson Road off the township road to Gitche Gumee Beach.

LOON LORE: According to a Michigan study, only about one loon chick in four survives its first three months of life.

10 Simple Ways You Can Make a Difference—TODAY!

- 1** Before you toss six-pack holders into the garbage, snip each circle with scissors. The holders are fatal to marine wildlife if left un-cut.
- 2** Clean paint brushes safely after painting with latex paint. Don't wash them outside—paint will threaten ground water. If you're on a sewer system, rinse them in a sink. The water will go to a treatment facility.
- 3** If you wet and rinse your toothbrush instead of letting the water run, you use only 2½ gallons of water—saving up to 9 gallons everytime you brush.
- 4** Keep your car tuned. It makes your car more fuel efficient and uses up to 9% less gasoline than a poorly tuned car. And 9% less toxins are released into the air.
- 5** Recycle your motor oil. For a small fee, 25¢ to \$1 per quart, most gas stations or oil change centers will accept oil for recycling.
- 6** Save gas by turning your car's engine off. It takes less gas to restart your car than letting it idle for more than a minute.
- 7** Try taking a cloth bag to the grocery store to carry your groceries home in. It saves bags and the energy it takes to make the bags.
- 8** Plant a tree. Trees not only offer shade, they help reduce the local temperature in turn reducing the energy demand for air conditioning. Plus, they consume CO₂ which helps slow the "greenhouse effect".
- 9** "Precycle." Before you purchase, think about what the products are packaged in and if those packages are recyclable or reuseable. Then, recycle the packages when you're through.
- 10** Start recycling programs at work. It doesn't take much to set up the programs and it saves a lot in the long run!

Some Historical Facts About Ten Mile Lake

By Ross Melgaard, Member
History Committee

THREE DIFFERENT GLACIAL periods covered this area of the state. According to government agency records, Ten Mile is the deepest lake in Minnesota, except for Lake Superior. This may have been the result of the heavy glaciers scouring the earth down to bedrock, or it may also have been from the waterfall cascading from the front of a glacier.

Evidence of Indian settlements have been found between Ten Mile and Gadbolt Lakes, and there is a possibility one might have existed on Flowerpot Bay.

A FARMER HOMESTEADED on Angel Island. The remains of what was once a log cabin may still be seen. Two bachelor soldiers built and lived in an existing log cabin on Willa Shonkwiler-Martin's land. A dentist, Thomas Hedderly, built a farm house in 1906 that is

on property now owned by Norma Mullendore. There were at least two other farms on the lake, one owned by Albert Thomas on Long's Bay, and another along the north shore that was farmed by George Timmers' father.

About 1900 large scale logging started. Mr. Lundstrom, who worked at the Akeley lumber mill, brought his Swedish family to Ten Mile Lake and built their home where Willa Shonkwiler-Martin now lives.

A RAILROAD, BUILT FOR lumbering, ended at Long's Bay, where the instant town of Lothrop was established. At least some of the houses were pre-built and transported there; also some of them were removed at the cessation of logging.

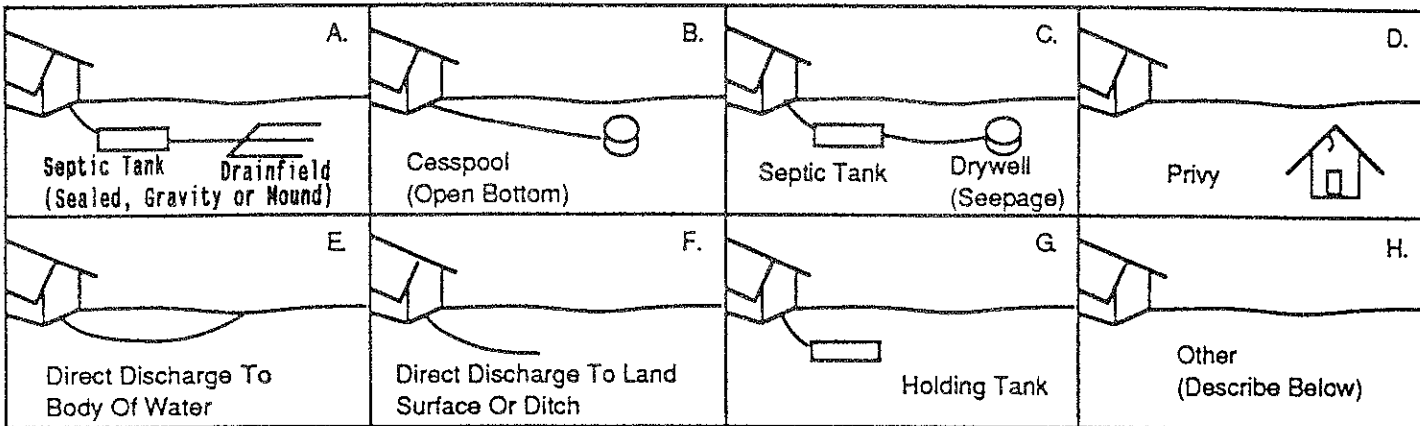
The level of the lake was raised to the level of the railbed, to allow easy loading of logs from the lake. The water was high enough to flood the streets of Hackensack. A cook-shack barge, moved by kedges and winches, followed the loggers around the lake. A skidding ramp was built on Lundstrom's Bay.

SEPTIC SYSTEM AND WELL WATER SURVEY

We need your cooperation in providing, to the best of your ability, the data sought in this survey. The information is being collected for the entire lake and will be used as part of the Minnesota Pollution Control Agency's Lake Assessment Program for Ten Mile Lake. The program's goal is to develop a long range management plan that will help residents preserve and protect the lake's environmental quality. Thank you!

Please circle the letter that corresponds to the drawing which best describes your system.

A. B. C. D. E. F. G. H.



H (other) Please describe _____

How old is your system? ___ years How often is it maintained (pumped)? _____

Describe problems, such as backups, you may have had with your system. _____

Distance to the lake from drainfield, cesspool, drywell, privy or holding tank. _____ feet

Do you have a well? ___ yes ___ no. Drilled? ___ Driven (sandpoint)? ___ Depth? ___ feet

Distance to your well from drainfield, cesspool, drywell, privy or holding tank. _____ feet

Dish washer? ___ yes ___ no. Clothes washer? ___ yes ___ no. Garbage disposer? ___ yes ___ no.

Water softener? ___ yes ___ no. Which, if any of these appliances, do you intend to install in the future? _____

Dwelling (check one) ___ seasonal ___ year around ___ suitable for year around, but not used as primary residence.

Number of bedrooms ___ one ___ two ___ three ___ four ___ five.

Please list any of your concerns about pollution or lake enrichment that you think should be considered in this study. _____

Name _____ Box No. _____ Fire No. _____

COMPLETE FORM AND MAIL TO: TEN MILE LAKE ASSOCIATION, HC 75, BOX 380, HACKENSACK, MN 56452

TEN MILE LAKE ASSOCIATION

ANNUAL DUES NOTICE

Membership dues of \$15 per family (includes dependent children) for the fiscal year Aug. 1 through July 1, 1992, are payable now. Make your check to the Ten Mile Lake Association and mail it to Heidi Hoppe, Corresponding Secretary, in the enclosed envelope. Married children, other relatives and anyone using your lake home regularly are encouraged to join. Please return this form with your dues payment by September 1.

(A reminder: Both dues and contributions are tax deductible.)

NAME _____

STREET _____ APT. NO. _____

CITY _____ STATE _____ ZIP _____

HOME PHONE _____ OCCUPATION _____

HACKENSACK ADDRESS: HC 75, BOX _____ PHONE _____ FIRE NO. _____

DEPENDENT CHILDREN _____
