



Newsletter



SPRING, 1991

Fish Tissue Analysis Leads to Eating Advisory

THE LONG-AWAITED REPORT on Ten Mile's fish tissue analysis turns out to be one of those good news, bad news scenarios. The bad news is that mercury and/or PCB contaminants were detected in the walleye, northern pike and white sucker samples taken from Ten Mile and subjected to laboratory analysis.

The good news is that, although a cautionary eating advisory will be issued because of the findings, it won't be necessary to eliminate Ten Mile

fish from our diets altogether. The Health Department recommends different meal schedules for three classes of people -- "vacationers" (those who eat sport-caught fish only 1 to 3 weeks out of the year), "seasonal" (eat sport-caught fish regularly 3 weeks to 3 months out of the year), and "annual" (eat such fish regularly 3 or more months of the year).

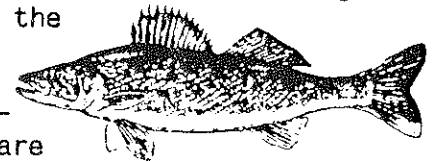
FIND YOUR CLASSIFICATION in the box below and follow the meals recommendation for that class. To clarify the advisory further, if the recommendation is one meal weekly, that means eating only a single fish meal during that week, not one meal each of the species in the advisory. Health officials also recommend that pregnant and nursing mothers and children 6 years and under limit their consumption of such fish even further.

The Department of Health's guidelines sug-

gest substituting "a few panfish meals for the walleye or northern pike you might otherwise eat." Reason? "Contaminants such as mercury and PCBs build up in large predator fish. Their prey, including panfish such as perch, sunfish and crappie have less contaminants." Because panfish were not among the sampled species from Ten Mile, the Association's Environment and Ecology Committee may explore possibilities for doing that later this summer or fall.

THE HEALTH DEPARTMENT also advises anglers to practice catch-and-release tactics, keeping smaller predator fish for eating. Reserving smaller fish for the table, says the Department, can keep you and the fishery healthy. "In addition to tasting better, younger, smaller fish are less contaminated than older, larger fish." Ten Mile is only one of the many Minnesota lakes where chemicals have been found to be accumulating in the fishery. But the Health Department points out the

"levels are usually low and there are no known cases of illness from these contaminants." A related observation appears in the November, 1990, issue of the Harvard Health Letter: "Mercury toxicity seems highly unlikely to develop from a mixed diet, even if it contains a lot of fish from species that typically (Continued next page)--->



HEALTH DEPARTMENT FISH EATING ADVISORY FOR TEN MILE LAKE

VACATIONERS (eat sport-caught fish 1 to 3 weeks out of the year):

N. pike to 25": Unlimited. Walleye 15"-20": 1 meal/wk. Walleye 20"-25": 1 meal/wk.

SEASONAL (eat sport-caught fish regularly 3 weeks to 3 months out of the year):

N. pike to 25": 2 meals/wk. Walleye 15"-20": 1 meal/wk. Walleye 20"-25": 2 meals/mo.

ANNUAL (eat sport-caught fish regularly 3 or more months out of the year):

N. Pike to 25": 1 meal/wk. Walleye 15"-20": 1 meal/wk. Walleye 20"-25": 1 meal/mo.

White sucker: Unlimited meals (not enough contaminants to warrant an advisory).

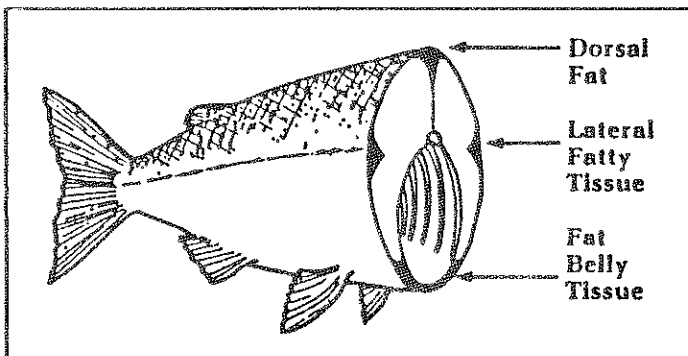
EATING ADVISORY (Continued from page 1) contain higher-than-average quantities of mercury."

THE STATE'S TESTING PROGRAM is a cooperative effort between the Department of Natural Resources, which collects and freezes the tissue samples; the Pollution Control Agency, which contracts with laboratories for the testing, and the Department of Health, which develops and issues the eating advisories.

How do PCBs and mercury get into lakes? Those who are doing the studies are reasonably certain the chemicals enter streams and lakes from airborne as well as household and industrial sources. Once they're in the water, the chemicals invade the food chain in a variety of ways, starting first with bacteria and zooplankton and moving up as smaller life forms are consumed by progressively larger species.

BECAUSE THEY TEND TO live longer, these large predators concentrate the chemicals in their systems. Where PCBs are present, it's a good idea to skin the fish, cut away belly meat and trim off any fat, especially in the dorsal fin area and along the lateral line. (See accompanying diagram.) Broiling, baking or grilling fish so fat drips off reduces PCB levels even further. Poaching and deep-fat frying remove some PCB contaminants, says the Health Department, but discard the broth or oil afterward. Mercury concentrations are not reduced by cooking methods.

If you would like a copy of the Health Department recommendations, write the agency at the following address: Minnesota Department of Health, Division of Environmental Health, 925 S.E. Delaware St., PO Box 59040, Minneapolis, MN 55459-0040. Ask for the Minnesota Fish Consumption Advisory, 1991-1992. -- Jim Schwartz.



ACCESS SET FOR 1993

CONSTRUCTION OF THE proposed public access on Highway 371 is scheduled for 1993. Meanwhile, efforts continue to convince the DNR that improvement of the present state access is a better alternative.

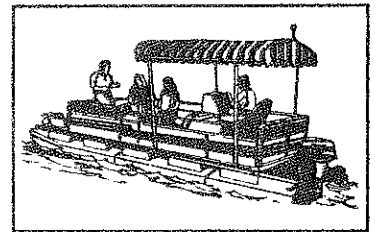
Lake Turnover is a Twice-a-Year Event

BECAUSE SOME OF YOU have expressed an interest in what is commonly called lake turnover, we thought a brief explanation of this twice-a-year process would be helpful. Here is what happens.

In summer, the combination of solar heating and wind mixing near-surface water warms upper portions of lakes. They stratify into three layers with different temperatures and densities. The layers are:

Epilimnion -- the warmer upper layer, generally the zone of light penetration.

Metalimnion -- a narrow band of transition (also called the thermocline) that prevents mixing of the upper and lower layers. In Ten Mile that band usually runs at a depth of from about 30 to 35 feet until late fall.



Hypolimnion -- the coldest layer, extending to the lake bottom. This is the zone of decomposition where organic material decays or accumulates. In many lakes there is little or no oxygen in this layer; in Ten Mile, although oxygen levels are lower here, there usually is some concentration of oxygen all the way to the bottom. There is enough, in fact, to support at least some level of marine life.

IN THE SPRING melting water becomes denser and sinks toward the bottom, displacing the lighter water in the process. This circulation continues, augmented by spring runoff and ice melt, and spring turnover occurs. As was the case in the fall, when that happens, there is no stratification and water temperature is relatively uniform from the surface to the lake bed.

With the warming effect of summer, stratification recurs. In the fall, the process reverses. Cooling surface waters and wind action force another displacement, the layers mix and temperatures become fairly uniform top to bottom.

THE SMALLER BAYS of Ten Mile act independently. Flower Pot and Lundstrom's Bays are too shallow to undergo stratification and diurnal turnovers. Robinson's, Kenfield and Long's Bays are deeper and go through their own seasonal turnovers. (Adapted from User's Guide to Shoreland Property, compiled by the Mississippi Headwaters Board, and an article by Warren Goss, in the Winter, 1983, TMLA Newsletter.) -- Jim Schwartz.

Interest in Sailing Activities Rebounds

By David Brandt

THERE WAS A RESURGENCE of Class C sailboat racing this past summer. Over the years interest in Class C racing seems to go up and down, and it now looks like we are emerging from a down cycle.

The Fourth of July Regatta attracted nine boats, and the Year End Regatta on August 11 had 11 boats. This was the most since 1970 when a record 17 boats raced in the Year End event. That was an unforgettable sight. This summer we even had an extra unofficial race that involved seven or eight boats. Here are results



for the summer of 1990:

Fourth of July Regatta -- 1st, Ki Hoffman; 2nd, Bob Crabb; 3rd, Tom Sigveland.

Memorial Cub Regatta -- 1st, Ki Hoffman; 2nd; Dave Brandt; 3rd, Bob Crabb.

Year End Regatta -- 1st (Moxness Cup), Bob Crabb and Grant Moos, a tie; 2nd (Kay Gainey Trophy), Byron Hoffman; 3rd (Dan Gainey Trophy), Pete Roberts.

ALSO IN AUGUST, John and Bob Crabb held the annual Sunfish Regatta, which as usual had a large turnout. Because of increasing interest, this event will now be an official part of the Yacht Club schedule.

I am retiring as Commodore and, beginning with the 1991 season, Bob and John Crabb will be Co-Commodores. It is time for new and younger blood, and I think we can all expect an expanded and pleasurable sailing program this summer.

Forestry Cites Rules For Off-Road Vehicles

A NEW OFF-ROAD VEHICLE (ORV) policy has been issued for the Chippewa National Forest. Many changes have occurred in the way visitors wish to use the National Forest since the original policy was issued in 1976. For example, snowmobiling use ebbed, but now is experiencing a strong revival, 3- and 4-wheeler ATVs came onto the scene, and there are more visitors using the Forest for the serenity and solitude that can be found.

To accommodate these changes and to provide opportunities for varied interests, the Chippewa National Forest has revised its ORV policy, based on input from both ORV and non-ORV users. In summary, the new policy is:

*Off-road vehicles are permitted on Forest development roads and trails unless posted

Special Tax Refund for Seasonal Properties No Longer Available

The special refund for owners of seasonal residential-recreational property is not available for taxes payable this year.

The refund was established by the 1989 Minnesota Legislature during a special session as a one-year only refund for owners of lakeshore cabins, vacation homes and hunting cabins whose taxes increased by 10 percent or more from 1989 to 1990.

For additional eligibility information see the 1990 Minnesota Property Tax Refund booklet No. 1590900.

closed.

*Cross-country travel off of the roads and trails is prohibited.

*Snowmobiles may be used on unplowed Forest development roads unless posted closed.

*Vehicles must be operated in conformance with State and Federal Law.

CHIPPEWA NATIONAL FOREST MAPS, available at district offices in Blackduck, Cass Lake, Deer River, Marcell and Walker for \$2.00, outline Forest roads open for use, unless posted closed.

The new policy is designed to accommodate the varied interests of Forest users. -- Excerpted from an article in the Walker Pilot-Independent.

Kinkel Plans Eurasian Water Milfoil Measure

A MEETING BILLED AS A Eurasian water milfoil summit and designed to develop a strategy for the weed's control and eradication was held December 15 at Akeley. Attending were representatives of local and state governments, resort and tourism interests, lake associations and coalitions, educational institutions and other concerned entities. Representing Ten Mile Lake were Toni and Jim Schwartz.

The session was co-chaired by Tony Kinkel, state representative from Park Rapids, and John Sumption, manager of the Cass Soil and Water Conservation District. After lengthy discussion, the group approved the following resolution:

"THE EURASIAN MILFOIL Summit Meeting hereby strongly recommends that the Minnesota DNR, acting as the lead coordinating agency, be empowered and funded to develop and implement programs by Spring, 1991, that will

effectively control and contain Eurasian water milfoil in waters already infested, to prevent further spreading."

Representative Kinkel warned that any bill to control EMW must have the fullest backing of those with lake interests to earn support in the legislature. He invited his audience to suggest what such a measure ought to include. Among the proposals volunteered were these:

*Reduce the number of public accesses at infested lakes to a level where 24-hour in-and-out inspection can be provided.

*Post warning signs at infested lakes no-

Control Bill in Hopper

In mid-February Representative Kinkel and several other lawmakers introduced a measure for EMW control. If enacted, it would:

*Levy a \$2 surcharge on watercraft licenses, the revenue dedicated to law enforcement, inventory, education, management and research on purple loosestrife and Eurasian water milfoil.

*Require the DNR commissioner to identify five lakes having public accesses and either infested with EWM or susceptible to infestation, the accesses to be restricted for up to 2 years as part of a pilot program to prevent EWM's spread.

*Limit the construction of new public accesses to lakes free of EWM and require an inspection procedure to check for milfoil until January 1, 1993.

tifying boaters of an EWM presence there and informing them of their responsibilities.

*Impose a moratorium on opening new public accesses until adequate EWM control measures are in place.

*Provide a method for collecting and earmarking funds to underwrite the cost of more intensive public education and expanded biological and chemical research. (One suggestion: a boat license surcharge, another: tap the Environmental Trust Fund -- both to have clear-cut sundown provisions.)

*Weigh the possibilities of monitoring interstate travel of boat/trailer rigs.

CREDIT FOR ORGANIZING the meeting goes to the Leech Lake Area Eurasian Water Milfoil Community Task Force. Mention also should be made of the Association of Cass County Lakes, represented at the Akeley session by President Wally Christensen, Woman Lake, and the Ten Mile Lake Association for alerting their respective memberships early on to the EWM threat. -- Jim Schwartz.

Heavy Board Agenda At February Meeting

HERE ARE HIGHLIGHTS of the February Board meeting that are not covered elsewhere in the Newsletter:

--Bill Quinn, who works with the Sheriff's office in Walker, outlined what is known as the Neighborhood Watch program. Members who want to investigate the feasibility of such a project for particular lake areas may get full details from the Sheriff's Department, Cass County courthouse.

--Because the Association receives regular requests from area organizations for donations, the Board asked the Finance Committee to develop guidelines for such gifts.

--The call for entries in our logo contest attracted five submissions. Winner: Carol Sandblom's design showing waterfowl flying in front of a full moon. It will appear on stationery, the directory and on note cards. Thanks to all who took the time to enter!

--John Alden and Steve Chase are working with Paul Strong, of the U. S. Forest Service, on the possibility of setting up habitat study plots where timber harvesting has gone right down to the shoreline. The intent would be to replant those areas with red and white pine.

--Ginny Burnett reported that additional marker buoys will be placed this year along areas where sub-surface rocks pose a boating hazard.

--Ellie Nelson and her committee continue to look into the best approaches for encouraging loons to nest on Ten Mile Lake. Look for additional information on this matter in the next Newsletter.

--Inquiries about whether there is another forest tent caterpillar infestation on the way should be referred to Deacon Larson. He has information on how to check on whether the caterpillars are wintering over on your property. Deacon also has the name and address of the people who carry out the spraying operation. For those who have wondered, forest tent caterpillar control is not and has not been an Association project. It is contracted for by residents who group geographically on their own initiative.

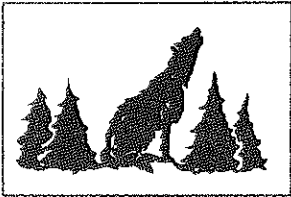
ADDITION TO THE NEW DIRECTORY

JOHNSON, Dr. Dale
2121 Toledo Ave. N
Golden Valley, MN 55422 612-588-9456
Consultant
HC 75, Box 139 S5463

Jottings from the Notebook

by Jim Schwartz

A MID-DECEMBER LETTER from Deacon Larson confirms that we do indeed have moose, or at least one of the critters, as well as wolves in our area. To quote: "In August our grandson, Seb Galdames, and Ted Halpern of tullibee fame spotted a moose just off of 71 near the turn-off to Quiet Woods. Haven't seen it since, but maybe someone has. We are sure to hear wolves for a week or two about mid-



December nearly every year, but we have never seen one. Daughter (Barbara) finally had an excellent sighting on her way home from Walker just 3 or 4 days ago.

Shortly after turning onto Shingobee 49 in a clearing on the right side of the road, there it was, perhaps 30 feet away. She stopped and they eye-balled each other for a couple of seconds before it headed for the brush. No doubt whatsoever in her mind that it was a wolf."

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LOIS SANDELL REPORTS the lake froze over on December 18. She added that two days later they had six inches of snow, which meant "probably no mail" that day.

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EVERY ONCE IN AWHILE the Star Tribune publishes a table showing lake level fluctuations for 24 selected lakes, Ten Mile among them. Of the 22 lakes having a decline from the 10-year average, Ten Mile had the least (-0.8"). Two lakes showing an increase for the period were Island (Pine County), 7.4", and Itasca, 1.8". The change for Ten Mile from May to October, 1990, was -4.9". Several lakes enjoyed healthy increases from May to October, most located in what until then had been the dry southwest quadrant.

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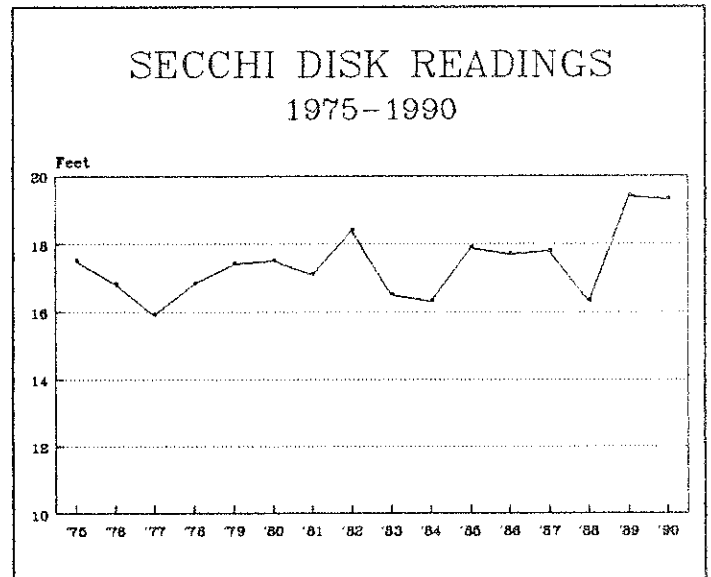
IN ADDITION TO OUR continued participation in the Pollution Control Agency's Citizen's Lake Monitoring Program, we have signed as a "charter" member of the Freshwater Foundation's new Lake Watch Program. Among other data we'll be collecting are the dates when the lake freezes, the ice goes out, and deciduous trees show green at the top in the spring.



We'll also record rain dates and amounts as well as other related information bearing on the lake's condition.

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AS YOU KNOW, probably to the point of tedium, we have been plotting, for many years, the clarity of Ten Mile Lake waters. While we haven't yet received the official average reading for 1990 from the MPCA, our unofficial figure qualifies the year as a good one. The 38 readings we made averaged out to 19.2 feet, almost exactly the same as the previous year, which also was an exceptional season. The average for the main lake was 20.5 feet and for Long's Bay it was 17.9 feet. We thought you would be interested in the graph reproduced below which shows the mean readings since 1975. As you can see, we have had our ups and downs, but the overall trend appears to be one of slight improvement. Perhaps our monitoring and other water quality programs are having a positive effect.



Focus Group Working On Highway 71 Plans

A FOCUS GROUP of eight persons has been named to identify issues and review plans as they develop for the proposed Highway 71 improvement project. They are: Erv Ostlund and Bob Blais, county commissioners; Dennis Parker, U.S. Forest Service; David Emblom, Cass County assistant engineer; Ginny Burnett, Patty Larson, Bill Macklin and Lorraine Stromquist, the latter four lake residents.

A tentative alignment has been suggested that follows the old route as much as possible but attempts to avoid changes that would bring it closer to the lake. Construction is scheduled to begin in 1992, with a blacktop surface to be applied in 1993.

IN MEMORIAM

CLINTON J. ADAMS

CLINTON J. ADAMS, 85, of Ames, IA, died of a stroke December 23, 1990. He had been a summer resident of Ten Mile Lake since 1933. He was graduated from Ames High School in 1921 and earned a bachelor of science degree from Northwestern University in Evanston in 1927.

Mr. Adams, a lifelong resident of Ames, was mayor of Ames from 1944 to 1948, and had also served on the Ames City Council.

Survivors include his wife, Elizabeth; two sons, John and Bruce, both of Ames; a daughter, Marna Stevens, of Winona, MN; eight grandchildren, and four great grandchildren.

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W. HAROLD COX

W. HAROLD COX, 87, a former Minneapolis schoolteacher and retired Air Force colonel, died Sept. 15, 1990, at Friendship Village in Bloomington, MN. In 1941, Mr. Cox and his wife, Virginia, were the first to purchase one of the Fernhurst cabins on the south shore of Ten Mile, their vacation home for many years thereafter. Mrs. Cox died in August, 1986.

A native of Swanville, MN, Mr. Cox was graduated from the University of Minnesota in 1926. He taught chemistry at Marshall High School, Minneapolis, until 1940 when he was called into active military duty.

Mr. Cox was assigned to the headquarters of the Air Transport Command, Washington, where he was promoted to colonel in 1944. In 1945 he was awarded the Legion of Merit from the Air Force.

Survivors include a son, the Rev. Thomas Cox, of McLean, VA; a daughter, Dianne Olsen, of Englewood, CO; and five grandchildren.

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BERTRAND HAMILTON ROSS MITCHELL, JR.

TEN MILE LAKE has lost another of its summer regulars -- Bertrand Hamilton Ross Mitchell, Jr., 80. He died "with his boots on" Nov. 30, 1990, at his home in Fairfax County, CA, near San Francisco. Bert, as he was known to friends, was walking to his car to pick up his wife, Jill, after a meeting when he collapsed. A newspaper carrier saw him and called for help.

His wife was the former Jill Peterson, whose parents built a summer home on Ten Mile in 1932. She survives, along with their daughter, Patricia Ann, of Los Angeles. Mr. Mitchell belonged to the Walker

Country Club, where he played regularly, and he enjoyed fishing Ten Mile. He was a World War II veteran, ending his tour of duty in Japan. He worked in television, radio, and with the Muzak Corporation.

Funeral services and burial were in Lincoln, NE.

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FLORENCE MAE RICHARDSON

FLORENCE MAE RICHARDSON, 81, of Walker, MN, died Feb. 13, 1991, at North Country Hospital in Bemidji. Mrs. Richardson was born in Deer River and attended schools in Remer and Walker. She and her husband, Ernest, whom she married in 1931, owned a cottage just off Ten Mile Lake for a number of years. Mrs. Richardson served as Cass County Treasurer from 1958 to 1982 and was throughout her professional life active in community affairs. She is survived by two daughters and a son.

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CHARLES W. THOMAS

CHARLES W. THOMAS, 96, Coon Rapids, IA, died Dec. 21, 1990, in the nursing home he and his wife, Bertha, built and donated to the community. Mr. Thomas was a regular visitor to Ten Mile for more than 20 years while his wife owned a summer home.

He was graduated from Coon Rapids High School in 1912 and married Bertha Pingrey in 1917. Mr. Thomas attended what was then Iowa State College, Ames, and in 1930 went into partnership with Roswell Garst, also of Coon Rapids, to form what became the Garst & Thomas Hybrid Corn Company.

Mr. Thomas is survived by three daughters, Helen Galloway of Coon Rapids; Beth Lange, of Sac City; and Marjorie Hess, of Coon Rapids; Charles and Edward Moore, who were raised by Charlie and Bertha during their high school and college years; five grandchildren and four great grandchildren

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RICHARD B. WILLIS

RICHARD B. WILLIS, 72, Des Moines, IA, died Oct. 29, 1990, at his home. He was born in Mitchellville, IA, and lived in Des Moines most of his life, retiring as owner and president of Iowa Bowling and Billiard Supply. He and his wife, Ruth, have had a cottage on the north shore of Ten Mile Lake for many years.

Besides his wife, Mr. Willis is survived by a daughter, Karen Filby, Urbandale, IA; two sons, Ronald and Marty, both of West Des Moines, and five grandchildren.

TREASURER'S REPORT - February 1, 1991

Checking Account

Balance, 8/1/90	\$ 827.15	
Transferred to projects	5,810.00	
Dues	7,366.00	
Fishing Derby	150.00	
Total		<u>\$14,153.15</u>

Expenses:		
Copying	\$ 81.60	
Printing	156.95	
Postage	431.62	
Annual Meeting	168.53	
Telephone	15.14	
Donations, Association dues ...	1,465.00	
Meeting Expenses	538.13	
Projects	6,611.26	
Miscellaneous	663.44	
Secretarial services	1,824.39	
Total		<u>\$11,956.06</u>

Ending balance, 2/1/91 \$ 2,197.09

Prime Money Market Account

Beginning balance, 8/1/90	\$24,996.77	
Interest	803.85	
Deposits	210.00	
Transferred to projects	-5,810.00	
Ending balance, 2/1/91		<u>\$20,200.62</u>

Kemper Government Plus

9,196.247 shares @ \$7.40	<u>\$68,052.23</u>	
Total	<u>\$90,449.94</u>	

-- Al Hoover, Treasurer

Lake Improvement Study to Ten-Mile

WORD CAME IN early April that Ten Mile is one of 12 Minnesota lakes selected to participate in the 1991 Lake Assessment Program (LAP). Jim Schwartz, who chairs the Environment and Ecology Committee, says the Minnesota Pollution Control Agency program will blend nicely with the continuing efforts of the TMLA to preserve and protect the lake's water quality.

Schwartz and other committee members will work on the project throughout the summer with representatives of the MPCA. At the conclusion of the study, a report will be prepared by agency staff evaluating the lake's relative condition. It also will suggest lake management alternatives for the years ahead.

"WE'RE DELIGHTED to have our application for this program approved," Schwartz said. "It can be enormously helpful in charting our long-range stewardship plans."

In addition to the LAP program the committee will conclude the lake water testing project begun last summer. That study, an intensive one- or two-day effort, will take place in late August.

NEED VOLUNTEERS FOR ADOPT-A-HIGHWAY PLAN

by Sally Hellsman

THE TEN MILE LAKE ASSOCIATION has received a 2-year permit for litter pickup along the paved county/state aid highways skirting the lake on the north and south. At least three times a year litter is to be removed along the upper Ten Mile road (No. 50) from 371 to the end of the blacktop, and along lower Ten Mile (No.6) from 371 to 71.

The County Highway Department will provide signs that are to be located at both ends of these road sections. Safety vests and trash bags, along with safety information, also will be furnished, according to Jim Worcester, county highway engineer. Materials that can be recycled should be kept separate for deposit at Hackensack or Walker collection sites.

TENTATIVE DATES FOR collection are May 22, July 10 and September 11. Volunteers are being urged to sign up for one, two or all of these dates.

Since the last Newsletter one person, John Bryngelson, has volunteered to pick up between his entry and the Moos access, an unpaved section. The highway department, however, will only serve paved roads, so a plan to cover other roads bordering Ten Mile will need to be developed.

EVENTUALLY ALL ROADS, including service drives, may become a part of the program -- IF we have enough willing volunteers. LET'S DO IT! Come on you walkers! Board members who make up the Association's highway beautification committee are Sally Hellsman, Wila Shonkwiler Martin and Rod Owre. Those who are interested in volunteering may call Sally at 675-6821.

Clip & Save



Cass County Recycling

Recycling

Recycling is separating items in our garbage which can be reused or reclaimed. Glass, metal, paper, motor oil and other recyclables can be collected and used to make new products. It is estimated that recycling could reduce our landfilling of garbage as much as 25 percent. It also lowers the cost of manufacturing new products by conserving energy and the use of virgin materials.



GLASS

- Rinse out
- Bottles and jars only
- Remove caps, lids, and rings
- labels OK
- NO windows, ceramics, dishes
lightbulbs or broken glass

CARDBOARD (corrugated only)

- Flattened
- NO cereal or non-corrugated

PLASTIC

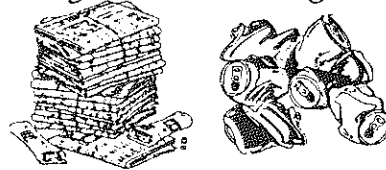
- Rinse out
- Remove caps and metal rings
- Labels OK
- Rigid containers only
- NO styrofoam, bags, film, toys, hose or pipe
- Look for  or  code on bottom.

CANS

- Rinse out
- Food and drink cans only
- labels OK
- Ends of cardboard juice cans OK
- Crushed OK
- Big cans flattened, if possible
- NO paint or aerosol cans

NEWSPRINT

- Bundled or tied OK
- Remove glossy paper
- NO magazines or catalogs



Drop-off Locations:

Walker - Bieloh's IGA • Cass Lake - City Hall

Outing - Crooked Lake Township Hall

For more information, call Cass County Solid Waste Office 547-3300 or
Cass County Recycling 587-2211.



Reduce, Reuse, Recycle.

...make it second nature!

Hackensack Drop-off Location:
Southside Self Service