



Douglas Lake Improvement Association Inc.

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PRESIDENT'S MESSAGE PRESIDENT'S MESSAGE

Greetings from Douglas Lake! This past winter was a very unusual one for me since, for the first time in my life, I spent several weeks away from home traveling around the country sightseeing and visiting with friends and relatives. I had a wonderful time. I look forward to many more winters like it but I am also very glad to be at home again. Spring has finally arrived on Douglas Lake and summer is just around the corner!

This summer is a very special one for the DLIA. It is our thirty-fifth anniversary. Since its founding in 1967 our Association has worked to protect Douglas Lake and to improve the quality of life of its residents. That has been our mission and, thanks to the efforts of many of our members over the years, we have largely succeeded. It has been very rewarding for me to be a small part of these efforts as I know that it has for many of you. I want to thank those of you who have volunteered for the Association in the past and also those who volunteer for it today. Without these efforts we would not exist as an organization.

To celebrate the occasion we are planning another barbecue at the Douglas Lake Steakhouse. It will be on Sunday afternoon August 3rd. Mark your calendars and look forward to a good time with your friends and neighbors. In the past we have all really enjoyed this event! More specific information about the barbecue will follow in the next newsletter.

It will be another busy summer. In addition to the barbecue there will be the Annual Meeting in early August, the Douglas Lake Regatta and the Northwoods Art Fair in July, weekly meetings of the Douglas Lake Bookies, and merchandise sales throughout the summer. If I have left out any planned event, please let me know before we publish the calendar in June. Have a wonderful spring. I look forward to seeing all of you this summer!

Linda Farmer
NEW E-MAIL manitoulinda@aol.com

Winter at Douglas Lake 2002-2003

Mark Paddock

Early winter was devoid of any substantial snowfall and with normal cold temperatures and a quiet night, the lake froze over on December 1, almost a month earlier than last year. The lack of early snows on the lake's ice enabled it to thicken quickly and even permitted ice-skating on the smooth snow free ice surface. That is a rarity on Douglas Lake because snow usually covers the ice as soon as it forms. Slush often develops as the weight of the snow pushes down the ice, water rises through cracks and forms a layer of slush on top of the ice under the snow.

The rest of the winter tended to be colder than normal and windy. There were 27 days with below zero readings with the coldest of -28 on March 3. This was a big departure from last winter of 2001-2 when we had only 7 below zero days! Snows were frequent but light and almost all were of the "lake

effect" variety which were light and contained little moisture compared to cyclonic storm snows. One big exception was the 26" snow storm that arrived after most of the winter snow had melted on April 4 and 5. It was a strong reminder that true spring up here arrives about a month after the official date of March 21. (Our big spring snow storm reminded me of a fantastic snowstorm of April 14-15 1921 at Silver Lake, Colorado when 76" fell in 24 hours and over 90" in the two day storm! I spent 10 years as an alpine ecologist collecting mountain climatic data in the vicinity of Silver Lake which is 20 miles above Boulder and was fascinated to learn of an almost equally deep two day snowfall of 80" there this past March.)

The ice melted in Douglas Lake by April 19 after a relatively slow runoff from the snow pack. The lake level is well below last year's almost record level and unless spring and summer rains are at least normal we may have low lake water levels this coming summer.

KNOW YOUR D.L.I.A. BOARD

Their Douglas Lake History

President: Linda Farmer

My history at the lake began in 1967 when my fiancé, Stephen Farmer, brought me from Mt. Summit, IN, to vacation at the lake with him. We were the guests of his cousin, Lea Alexander, and her husband Steve. At that time we stayed at the Jones Cottage (now the Gartin Cottage) in Nutting Bay. For many years after that first visit we would join them at the lake during the summer or at Holiday time.

In 1986 we learned that Bruce MacArthur was selling lots at Manitou Shores. By that time we had developed a real love for Douglas Lake and we wanted to spend more time here. We bought our lot from Bruce in the summer of 1986 and built our home on it in 1987. For thirteen years I spent summers at the lake while Stephen came for vacation breaks and weekends from Chicago. In the summer of 2000 we began an addition to our home which was completed in 2001. Our intention was to retire on Douglas Lake and to be here all of the time. Unfortunately, Stephen did not live to retire. After his death in 2002, I moved from Chicago to the lake where I now reside.

My association with the DLIA began shortly after we built our home on the lake. Stephen and I would attend the annual meetings each summer. Eventually, I began to help Betty Young collect dues in our zone which was a large and growing one. When Betty retired from being a zone representative, I was asked to do the job. In 1998 I was elected to be vice president under Barbara Wilkinson and in 2000 I became president of the association. During my tenure as president I have also served as chairman of the merchandise committee. I have enjoyed my association with the DLIA very much. Especially, I have loved having the chance to meet and know many of the wonderful people who live here either as summer residents or full time. I look forward to many future years of rewarding volunteer work for the DLIA and to my continued association with the lake's residents.

Vice President – Linda Orlow

I was raised in Sidney, Ohio then spent many years in Oxford, OH. During that time my husband, Tom, daughter Tammy and I spent summers at the lake thanks to teaching careers in Oxford. Tom and I came to the lake in the early 60's to work with my mother at her Camp Chick-A-Mi, a girls camp on Vincent Lake. There I taught horseback riding and Tom taught sailing. Not being related to anyone on the lake makes us unique however, and we were happy to have been followed up by good friends, Jill and Dan Frances from Sidney. As well as being active in the D.L.I.A. I am helping Tom as he directs the sailing school in Charlevoix, and racing our boat in Charlevoix. I am also a tour manager for Travel Adventures, a student tour co. in Lapeer, MI. Our daughter Tammy visits us at the lake when she can take a break from her studies at the U of M graduate school of Landscape Architecture. Tom, who also teaches at NCMC joins me racing our Sunfish on Douglas Lake many Tuesdays and Saturdays as well as in the Sunfish Regatta. Come join us.

Editor's note: Linda has served the D.L.I.A. for many years as a zone representative, organizing many association events and since 2000 as Vice President.

Secretary – Sue Nelson

The Nelson's at Douglas Lake.

We started coming to Douglas Lake about 1965, renting for a week at Joe Cooper's. We came for a few years for one week, then two. Phil's sister, Pat Busard and Otto had heard about Douglas Lake from Bob Wagner and they were at Cooper's as well. In the 70's we rented Len Brawner's place on Maple Bay for three and four weeks for a few years. We talked for several years about buying a place on the lake but the deterrent was the eight hour drive to West Lafayette, IN. Finally we couldn't resist any longer and in 1984 we bought our cottage on Maple



Douglas Lake Cooks!

We re-ordered and are well stocked NOW! So please remember that with a price of \$15 (\$20 if we ship) this cook book makes a great wedding shower gift, hostess gift, birthday gift or "just because you are you gift" They are available at all Merchandise sales or by contacting:

**Barbara Wilkinson - lake (231) 537-4810 , home (517) 787-0564 or
Beth Reynolds – lake (231) 537-2250.**

Bay from Judy Townsend. When we aren't at the lake we are proud Purdue Boilermakers, I retired from Purdue in 1998 and Phil has recently stepped aside as Head of Food Science but will remain on the faculty for now. We have three children; Jenny Nelson Chamberlain and her husband Will live in Ann Arbor with their three daughters Kate, Tess and Mary Claire. Our son, Andy is completing a residency in Rehab Medicine in Chicago and our son Brad and his wife, Christa live in California.

I just completed my 3 year retirement project, which consisted of moving our cottage across the road to the woods behind our lake property. During the last two years I lived in Michigan while working with Jim Cassidy to complete our retirement home on the original lake lot. It is a dream come true!

Editor's note: Sue had served as secretary since 2000. Also, in this newsletter is an article on her newest contribution not only to the lake community but to the surrounding area as well.

Treasurer – Liz Verhoeven

My Connections With The Lake.

My father, Charles B. Nutting was six years old when his father, Charles C. Nutting built a Sears Roebuck Cottage on a lot on the north shore of Douglas Lake which he had purchased from a Miss Griffiths. Our family has been coming to the lake to the original cottage ever since. My first visit was in 1945 when we could finally get enough gas to make the trip from Washington D.C. My husband, John was introduced to the cottage in 1962 when we visited it on our honeymoon. In 1987, while at the lake celebrating our 25th anniversary we decided to build our own place at the lake and purchased a lot from Bruce MacArthur in the old Camp Manitou. We built our house in 1991 and it is now our permanent residence, although we still go back to Iowa for a few months in the winter.

Editor's note: Liz has been an active member of the association and has been Treasurer since the summer of 1999.



Womenade

Sue Nelson

Inspired by the article "Second Helpings" by Jean Hanff Korer in the August 2002 issue of Real Simple Magazine, a small group of women met in February to discuss the possibility of forming a Douglas Lake Womenade. We all enjoy our 'Up North' life and recognize the privilege of being here. At the same time, we realize there are folks with real needs not too far away. We like the idea of lending a direct hand and yet keeping it simple. Finding resource people who would be aware of and could recommend folks in need seemed to be the first concern. We decided to approach the physician and the dentist in Pellston and to explore Community Service organizations in Cheboygan to make contacts who can make recommendations. The idea is to meet one time emergencies, not to adopt a family or to support a single agency. Recommendations will be submitted to the Steering Committee for consideration. The Steering Committee includes Sue Nelson, Carma Case, Margaret Gilbertson, Diane Ellman, Linda Orlow and Linda Farmer. Checks will go directly to the pharmacy, landlord, school etc. rather than directly to the recipient. Citizens National Bank will provide a free checking account and open records will be kept to document expenditures. It seems like a Win-Win situation. Just bring a dish and a donation and enjoy the company of old friends as you meet new women from the area. We only plan to meet 4 times a year. We hope you will plan to join us and invite friends to come as well. Bring a dish to share, your \$25 donation and your own table service. Please let us know you're coming by calling 231-539-8322 or by email to dlwomenade@yahoo.com If life gives you lemons, make lemonade; if life presents problems make Womenade.

Editor's note: If we are able to obtain permission to print part of the article "Second Helpings" we will do so in the June newsletter. In the meantime you could see if your library has a copy or contact Real Simple Magazine or even Sue Nelson.

visual experience and inspiration that the BioStation's woods, fields and shorelines provide us. You will receive demonstrations and instruction in plein-air sketching, charcoal and pencil drawings, collage, simple print, and watercolor techniques, supplies provided. Ample time will also be devoted to personal aesthetic explorations and group discussions. Come enrich your skills and share your love of art and nature with kindred spirits. All skill levels, styles and media welcome.

Ann is an accomplished multimedia artist. Her expertise includes drawing, painting in oil and watercolors.

FOREST & LANDSCAPE ECOLOGY – Burton Barnes

Why do plants grow where they do? We can answer this question for most species of the northern forest right at UMBS. That's because of the remarkable diverse glacial geology, landforms, soils, vegetation, and disturbance history of UMBS landscapes. In addition, we'll examine old-growth forests at Colonial Point and Hartwick Pines and study Kirtland's Warbler habitats in the burned-over plains at Mack Lake that are home to jack pine and northern pin oak. Plan on moderate hiking—short and long hikes—rain or shine!

Burt is a forest ecologist who teaches field courses, Woody Plants and Forest Ecology, in the UM's School of Natural Resources and Environment. He's been active in field research emphasizing landscape ecosystems and forests at UMBS for many years.

INVERTEBRATES OF NORTHERN MICHIGAN – John Burch

Invertebrates are all around us, and are an essential part of our lives –as parts of food chains, in degrading organic matter, in maintaining ecological balances, etc. Invertebrates should make about 98% of the animals on earth –in both number of species and in biomass. Thirteen major invertebrate groups occur commonly in northern Michigan – sponges, hydras, planarians, water bears, mollusks, bryozoans, etc. This course will be about these animals and how they live.

Jack is an adjunct Curator in the Museum of Zoology and Emeritus Professor of Ecology and Evolutionary Biology, and Emeritus Professor Natural Resources and Environment. He previously taught at the Biological Station for fourteen years.

FEE SCHEDULE: Tuition \$230.00 Lab and Facility Fee \$70.00 Total course Cost \$300.00

FOR REGISTRATION OR MORE INFORMATION CONTACT: UMBS, University Of Michigan, 749 Dennison Bldg., 501 E. University Ave, Ann Arbor, MI 48109-1090 Phone 734-763-446, OR e-mail judbast@umich.edu

News From The University of Michigan Biological Station



**UMBS Mini-Course
Listing June 11-15,
2003**

BIRDS OF NORTHERN

MICHIGAN – Mary Whitmore

We are fortunate that UMBS and all of Northern Michigan is rich in bird life during June and provides interesting watching at varied sites. This class will feature lots of time in the field, including early mornings highlighted by the traditional bird class breakfast and campfire. There will be special trips to the Upper Peninsula to see boreal species and a night trip to call owls.

Mary is a local resident with background in ornithology and is familiar with the birds of northern Michigan and their habitats. She is the director of See North, a well known environmental education center in Petoskey.

ART IN NATURE—Ann Singaas

The beauty of UMBS and the surrounding area is often something we wish we had more time to enjoy. This class will focus on the rich



EDITOR'S COMMENTS

Barbara Wilkinson

A new feature with this issue is a column "Know your D.L.I.A. Board." In each issue we will try to include a lake biography of the Board Members. We began in this

issue with the officers, in the next issue we will cover the directors and then move on to the zone representatives. Last but most certainly not least we will cover the standing committee chairpersons who contribute greatly to the organization.

Due to many timely newsworthy articles being submitted a few of our regularly published items have been omitted and will be included in the June letter. One of these features is the "We Will Miss" section. If you have a lake relative or friend who died during the past year please be sure to let me know and if possible write an obituary for me to use.

The next newsletter is scheduled for June. If you wish to contribute please forward your articles or announcements to me no later than the first week in June. If possible e-mail the information to me at cdataserv@earthlink.net. It takes far less time to copy and paste from an e-mail than when I have to type the article into the computer. However, if you do not have this capability that's ok, I am happy for the articles. We do publish events that are **not** necessarily DLIA sponsored as long as they would be open to all or of general interest to part of our membership.

911 Phone Response

Linda Orlow

I have looked into 911 response locations and directions and found that for those on the north shore of the lake it would come from Cheboygan. If you want to know just where your response would come from you may call 911, tell them immediately it is not an emergency but please check what address comes up on the computer and if the directions to your house/cottage are correct.



Unfair Fishing on Douglas Lake

Garth and Mable Spencley

As concerned Douglas Lake property owners, we mailed the following letter to the U.S. Department of Justice. After reading the letter if you have an opinion and wish to express we have listed the parties that you should write/e-mail/fax/ and or call and let them know how we feel about this issue, and urge closure on it. We know that some associations have hired a law firm to represent them, but we think that we could make as much of an impact by doing this?! It won't work to just sit back and expect it to work itself out. We need to get involved!

Dear Attorney General, et al,

It seems that the threat of the Indians fishing the inland lakes in Michigan has come to truism. This winter we witnessed Indians fishing on the ice in front of our house here on Douglas Lake in Northern Michigan. They had put out eight (8) lines each, and I understand they keep a fish for each line per day. I do not know what they consider legal length for them I do know that they caught a lot of Northern Pike.

The Department of Natural Resources has set our regulations by law at two (2) lines each, with a two (two) Northern Pike per day limit at 24" or more.

This does not seem fair in my opinion. If they want to fish, why should they not obey the laws that the state has set, not the laws that their

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Levering Phone System

Howard Gilbertson

We in the Levering telephone system are faced with the unfair situation of being unable to call any of the adjoining telephone systems without paying long-distance toll charges. Of course they can call us at no charge. There is a House Bill, which was introduced by Rep. Jason Allen that I feel addresses this problem. This legislation never was acted on last session. In recent conversation with Sen. Allen, he indicated that Rep. Bradstreet was going to reintroduce the Bill this session. He also said that it was very important for the people to contact their representatives, expressing the need for their help to get this situation rectified. I urge you to contact the following State Representatives:

Senator Jason Allen P.O. Box 30036, Lansing, MI 48909-7536; Phone 517-373-2415; sen-jallen@senate.michigan.gov

Rep. Ken Bradstreet P.O. Box 30014, Lansing, MI 48909-7514; Phone 517-373-0829; kbradstreet@house.mi.gov (He is our Rep. - District 105)

Rep. Scott Shackleton P.O. Box 30014, Lansing, MI 48909-7514 (Rep. for District 107). Sorry, I don't have his E-mail or phone.

Editor note: you may read this bill by going on line to Michigan.gov. or <http://michiganlegislature.org/> Click on bill search by sponsor then senator Allen, Jason. SB0204 of 2003 - Communications; telecommunications; requirement for companies under 250,000 customers to make adjacent calling areas a local call; provide for. Amends sec. 304 of 1991 PA 179 (MCL 484.2304).



DOUGLAS LAKE BOOKIES

The Book Club continues with weekly meetings at the DLB on Wednesday mornings.

This is not DLIA sponsored. New members are welcome, join in when you can.

SUNFISH RACING DATES



Once again this year there will be Sunfish Races. (please note this is not a DLIA sponsored event).

For Locations and times please contact Linda Orlow (537-4484) or Jay Butler (537-4537).

The Third Area wide Sunfish Regatta will be held on July 19th on Douglas Lake. 2pm start.

Please call Linda Orlow at 537-4484 or Jay Butler at 537-4537 for times and locations for the Regatta.

NOTICES



Art Fair

The Northwoods Art Fair will be held

Time:

Friday July 25th 9:00 a.m. to 6:00 p.m.

Place:

10850 Northwoods Shores.

Please contact Carma Case for more information (231)539--0954
THIS IS NOT A DLIA EVENT



FOR RENT

Nice cottage for rent on Douglas Lake in Sunset Bay subdivision. Weeks available in June, August, September and October of 2003. Call Jayne Morse at (419) 537-1570 or e-mail jaynemorse@yahoo.com.

DUES



In the upper right corner of you address you should see a year listed. If this year is 2003 or later, you own nothing now. However, if it shows 2002 or earlier then please send your check (\$10.00 per year) to:

Douglas Lake Improvement Association
Elizabeth Verhoeven, Treasurer
P.O. Box 472
Pellston, MI 49769



FOR SALE



Sailboat for sale. Capri 16.5' fiberglass sloop with trailer. Like new. \$5,830. Phone 231/537.243

Tom and Linda Orlow have a sofa, easy chair, computer hutch, CD player, woodstove and Sunfish for sale. Also, *a two night stay at the Marriott Riverwalk in San Antonio, Texas!* Call 537-4484 for more information.

For Sale a 1979 17 1/2 ft Sea Ray, 170 H.P. Mercuriser I.O., good condition with Easy-load trailer and mooring cover. \$2500. Phone Bob Sweany at (231) 537-2240.



The Cheboygan River/Lower Black River Watershed Initiative

Submitted by Howard Gilbertson

In January 2001, the Northeast Michigan Council of Governments (NEMCOG) received a two-year grant from the State of Michigan Department of Environmental Quality to develop a Nonpoint Source Management Plan for the Cheboygan River/Lower Black River Watershed. This portion of the Cheboygan River Watershed includes Douglas Lake.

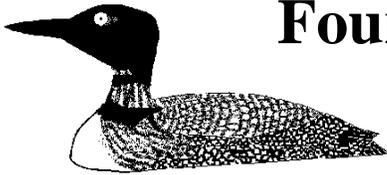
NEMCOG is administering the plan in cooperation with the Tip of the Mitt Watershed Council and partnering agencies such as the Huron Pines RC&D Council, and the Cheboygan Conservation District. A steering committee comprised of local agencies, environmental groups and concerned community members is actively involved in developing a plan for the management of nonpoint source pollution.

Nonpoint source pollution is pollution that occurs on land and is carried from its source into a body of water by precipitation, snowmelt or wind. During periods of high runoff (rainstorms, snowmelts, etc.) contaminants such as fertilizers, sediments, nutrients, oil, grease, road salt and toxic chemicals are flushed from streets, parking lots, yards and farmlands. The pollutant-laden water can either move overland to the nearest lake, stream or wetland or percolate through the soil into the groundwater. Storm sewers and drains, which increase with development provide an even more direct route for runoff to reach the water resources.

The Cheboygan River/Lower Black River Watershed initiative project involves the identification of potential and existing pollution sources along the rivers, lakes, and tributaries: prioritization of the sources, and development of best management practices to correct Existing problems or prevent future problems from occurring.

Significant progress has been made toward the formulation of the watershed management plan, including the completion of several inventories. Shoreline, stream banks, road/stream crossings, and agriculture sites within the watershed critical area have been inventoried, and reports for each are being drafted. The results will be included in the management plan.

If you would like more information on this project, or are interested in becoming a member of the steering committee, please contact Kathryn Arnold at NEMCOG. P.O. Box 457, Gaylord MI 49735 or phone her at 989-732-3551 ext. 18. e-mail:karnold@nemcog.org. The next meeting of the steering committee will be held on June 5, 2003 at 2:00 pm at the Cheboygan County Building in the Commissioner's Room. As part of the agenda, a tour of some sites representative of the various inventories of possible problems to be addressed in the watershed management plan being developed. The tour has not been firmed up, but is almost certain. Anyone interested in becoming a committee member is welcome. No reservation is necessary.



Four Loon Rafts this Year!

Mark Paddock

Wendell Judson, with the help of Garth Spencley, built and placed two new Loon nesting rafts in the lake. One was placed near Wendell's house in Nutting Bay (Wendell, who's family have lived on the Bay since 1878, calls it Judson Bay) and the other was placed in the Bay near the outlet of Bessey Creek .I'm sure Wendell will keep a vigilant eye over both those rafts! The other two rafts were placed by Garth in the same locations of the past several years i.e., Maple Bay and Hook Point in North Fishtail Bay.

I remind all that NESTING LOONS DO NOT LIKE HUMAN VISITORS NEAR THEIR NEST!! They may abandon the nest and this may have occurred last year at the Hook Point site. Do not think that loons when approaching a boat near their nest are friendly. What they are really doing is trying to warn you away.

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tribe has set?

I felt very intimidated each time that I went fishing after I found out what was going on. I enjoy ice fishing, and got my share, but it really doesn't seem fair to have separate laws!!

We thought the 1836 federal court affirmed Indian fishing in great lakes only! Evidently the tribes contend their treaty rights apply inland, also. Tribes have initiated inland fishing and hunting. In 1979 Federal court judges affirmed great lakes treaty fishing rights only. They thought inland treaty issues were more complex.

Here on Douglas Lake, our Douglas Lake Improvement Association, in conjunction with the DNR, have worked on a "Pike Marsh" to help the spring Northern Pike have a place to reproduce, and make sure the offspring get back out into the lake. The Indians haven't helped with that, and yet they can have "preferred fishing"? We don't see anything wrong with them fishing, just that they should have to follow the same rules that the rest of us do!

We hope that something is being done to eliminate this problem! Please let us know if we can do anything to help!

- #1: Jim Ekdahl (DNR deputy director) ph: 906-228-96561;
fax: 906-228-9441; e-mail: ekdahlj@state.mi.us
- #2: Bart Stupak ph: 202-225-4735;
fax: 202-225-4744; e-mail: stupak@mail.house.gov
- #3: Debbie Stabenow ph: 202-224-4822;
e-mail: senator@stabenow.senate.gov
- #4: US Dept of Justice: 950 Penn. Av., NW; Washington, DC 20530-0001;
e-mail: AskDOJ@usdoj.gov

Mushers Battle on Douglas Lake.



On the morning of February 8, 2003 the "Pellston Icebox Sled Dog Race" brought the spectacle of sled dog racing to the residents of Douglas Lake. The race, which was comprised of eight and twelve dog teams, started in Pellston and followed a course, which traveled down Van Rd. and onto Douglas Lake. Due to some areas of thin ice, the route was modified to ensure the safety of the mushers. Anyone who would care for more information about this race may visit www.michigansleddog.com. The DLIA would like to thank Noelle Clark for acting as our photographer and Steve and Copland Rudolph, owners of the Douglas Lake Bar and Steakhouse, for their hospitality during this event. For more pictures of the event go to our web site www.douglaslake.org

MARK YOUR CALENDAR SUNDAY AUGUST 3, 2003

THE D.L.I.A. CELEBRATES 35 YEARS!

1968

WITH A BARBECUE AT THE DOUGLAS LAKE STEAK- HOUSE

Details coming in June

BE THE FIRST TO SHOP THE SEASONS FIRST MERCHANDISE SALE

Toddler and Youth
Stitched Henley Tee Shirts
Sweatshirts & Bucket Hats

Adult Wind Shirts
Golf Shirts
Vests

*Linda Farmer the
DLIA Merchandise Manager*

Saturday June 21st 11:00 am to 1:00 pm 9655 Manitou Shores Trail



TRASH PICKUP Sat. May 24th.

FREE TRASH PICKUP

MUNRO TOWNSHIP IS HAVING ITS GENERAL TRASH PICKUP

Saturday MAY 24 Starting at 7:00 a.m.

**WILL TAKE: Mattresses, small couches, TV's, small appliances,
garbage and odds and ends.**

**WILL NOT TAKE: Organic matter (such as leaves or brush), tires, batteries,
large appliances, hazardous waste, lumber or pallets.**

Douglas Lake Improvement Association
C/O Barbara Wilkinson
P.O. Box 1067
Jackson, MI 49204-1067



YOU MAY NOT SEE IT----- BUT IT COULD BE THERE

Don't let these ride with you!

Zebra Mussels are fingernail-size clams with yellowish or brownish shells marked with wavy bands. Their larvae are too small to be seen, but they live for weeks in any water left in your boat. As zebra mussels grow, they form clumps that damage your boat, kill native clams, foul beaches with stinky razor-sharp shells, and clog water intake pipes.

Spiny Water Flea is a large zooplankton found in all the Great Lakes and several inland lakes. Although they are less than one-half inch long they compete with small fish for food and can disrupt the ecosystem. When they collect on a fishing line, they look like bristly gobs of jelly with black spots.

Eurasian Water Milfoil is a plant with long, flexible stems with feather-like leaves attached in whorls of four. Milfoil grows and spreads so fast, it quickly chokes our native plants and harms fish habitat. It grows in thick mats, interfering with boating, fishing and swimming.

Please

Clean your boat – Clean all mud and plant debris from your boat, trailer, propeller, live well and anchors. Even canoes should be checked inside and out before leaving any lake.

Dry or wash your boat and equipment – Drain live wells, bait buckets, and bilge areas. Inspect and clean fishing tackle. Let your boat and trailer dry in the sun for at least three days before you use it again in another lake or river. Or wash your boat and equipment with very hot water (at least 105 degrees F.) Make sure tackle and fishing lines are free of Milfoil because they may be carrying eggs.

Remember

Young adult mussels can be hard to see – don't take a chance.

One spiny water flea egg in the mud on your anchor can start a new population, even if you don't use your boat again for months. A single leaf of milfoil can infest a lake.