



# ANN LAKE

## WATER LOG

JUNE 2001

### **PRESIDENT'S CORNER – Lee Muehlmann**

As the weather warms, and the flowers emerge from their winter sleep, an exciting project is unfolding in Almira Township. Below is a reprint of a Township flier that explains the project.

### **RANSOM LAKE**

Preserving a jewel is the theme of a project launching the campaign for Almira Township to protect from development a beautiful, secluded lake, 220 acres of wildlife habitat, forests and wetlands, with 3,500 feet of Ransom Creek frontage. This natural area is located near Lake Ann.

In the past ten years the population of Lake Ann has almost doubled. Almira Township is the fastest growing township in Benzie County, which in turn is the fourth fastest growing county in the state. New developments continue to be proposed and implemented in Almira Township. The time to preserve the character of this area from development is now.

Almira Township has joined with the Grand Traverse Regional Land Conservancy and the Almira Citizens for Preservation in a dynamic partnership to preserve this wonderful natural area forever. A grant application has been submitted to the Michigan Natural Resources Trust Fund for the major portion of the money needed to purchase the property.

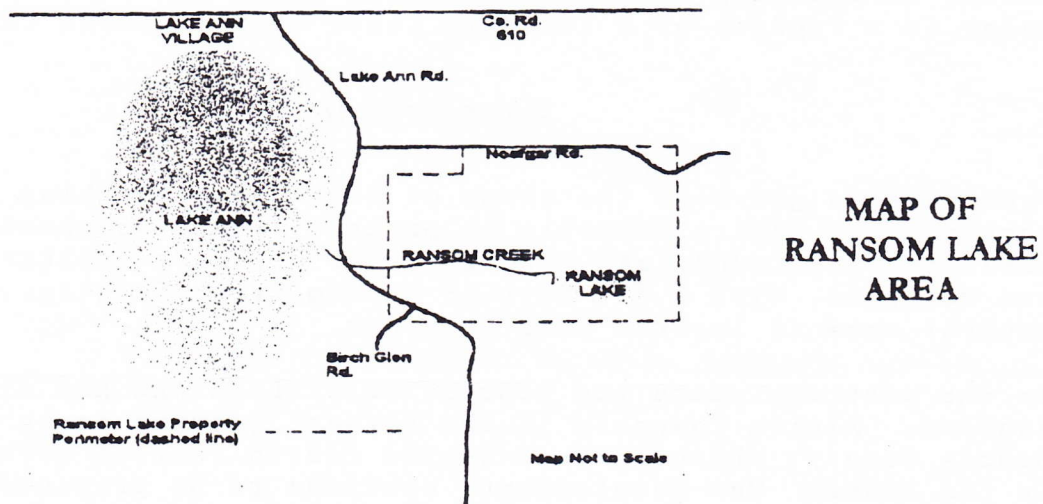
The Goin family of Lake Ann has owned the Ransom Lake property for almost 50 years. The family signed a two-year option to purchase agreement in December 2000 with the Grand Traverse Regional Land Conservancy giving Almira Township exclusive time to purchase the property as a permanent natural area. The property would be owned by the Township and kept in it's natural state, open to the public with hiking, hunting, fishing bird watching and nature study. The property is adjacent to state land and land preserved for nature education. Management of the nature preserve would be overseen by Almira Township.

Local financial support and volunteers will be needed. \$225,000 needs to be raised in addition to any State Trust Fund monies.

The preservation of this property has a direct effect on our lake, and on our property values. Ransom Lake receives water

from other lakes, filters it and in turn delivers that water to Ann Lake. Preserving the lake means protecting it from the non-source pollution that occurs with development. Also, having a 220-acre recreational parcel so close can only enhance your property value.

Your Board of Directors would like to support this project, but we are reluctant to without your approval. The support could be a limited as tacit approval, or as involved as holding fund raising projects for the purchase of the property. We NEED your comments. PLEASE, fill out the comment portion of this newsletter and mail it to us, or feel free to call any Officer or Board Member.



### ***WATER TESTING – Joni Keskey, Dianne Minicucci, Dick Unger***

#### **THE QUESTION - IS ANN LAKE HEALTHY?**

IS IT IMPORTANT TO DETERMINE THE CURRENT AND CONTINUING QUALITY OF ANN LAKE? WHAT IS WATER QUALITY? DO WE CARE ABOUT IT ANYWAY? HOW IS WATER QUALITY TESTED OR DETERMINED?

These and many other questions might be asked concerning our lake, Ann Lake. One of the goals of the Ann Lake Property Owners Association is to inform and educate members and others about the lake and its condition. This article will tell you of a few of the efforts your Association is making on your behalf to find out ▪ How Healthy ▪ our lake really is.

Some of these characteristics include water clarity, rooted plant growth, algae growth, dissolved oxygen content and sediment composition.

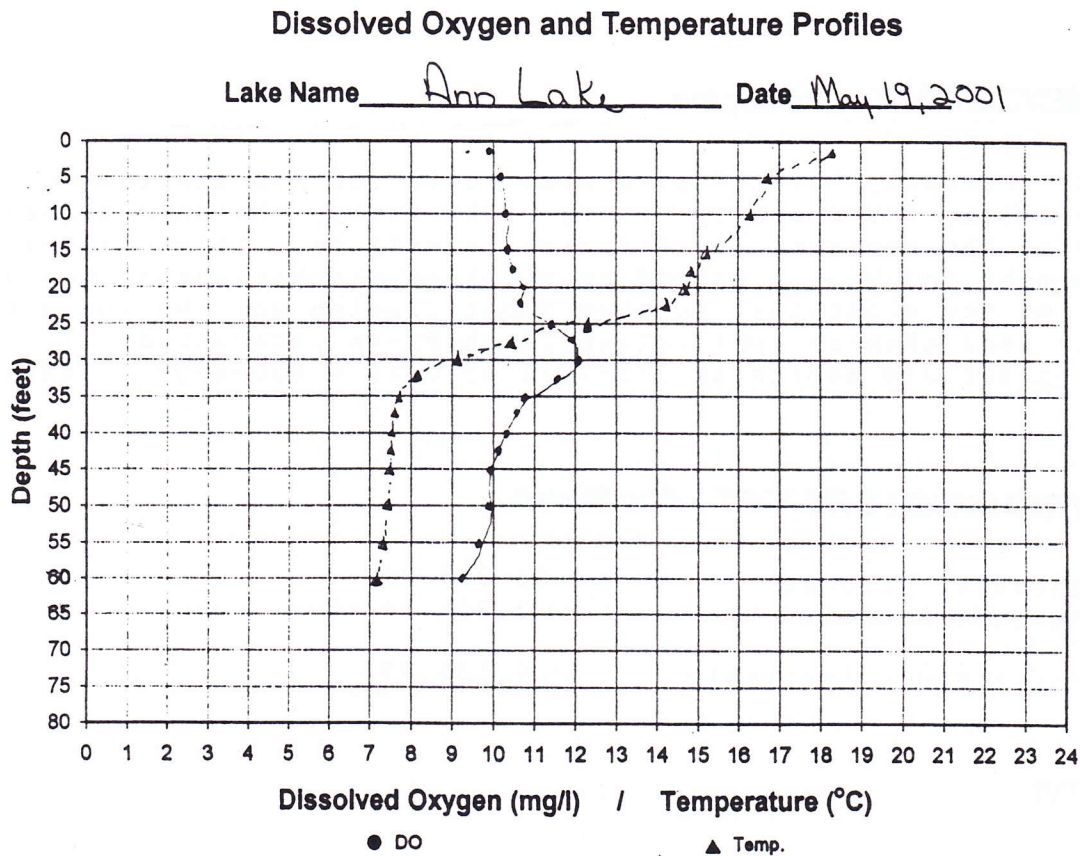
Important measurements used to evaluate lake water quality include water temperature, dissolved oxygen content, total phosphorous, water clarity, and the amount of chlorophyll-a.



Ted and Joni Keskey have been measuring the water clarity, total phosphorous and chlorophyll-a. As of this month Al and Dianne Minicucci and Dick and Margaret Unger began measuring the water temperature and dissolved oxygen content of the lake. These measurements are important for the type of fish and plant life that can live in the lake. Warm water fish (such as Bass and Bluegill) need at least 5 parts per million of dissolved oxygen and cold water fish (like Trout and Whitefish) need at least 7 parts per million.

The first measurement taken on May 19, 2001, showed an amount pf 9.94 parts per million at the 1 foot level, 10.1 parts at the 5 foot level, 10.43 at the 15 foot level and 9.35 parts per million at the 60 foot level. This seems to indicate there is a good supply of dissolved oxygen in the water at all levels.

The temperature ranged from 18C, (64F) at the 1-foot level, 16C (61F) at the 5-foot level, 15C (58F) at the 15-foot level, and 7.2C (44F) at the 60-foot level. The graph below gives an overall profile of our measurements taken.



## **HEALTH & SAFETY – Lee Meuhlmann**

Well, most of us are now ready for summer, and all of the pleasures it can bring. Many of you closed your homes/cottages last fall, and are now in the process of re-opening them. One important thing to remember when opening your water system is that bacteria love to grow in those water pipes over the winter. The County Health Department and Great Lakes Water Quality Testing Lab (here in Lake Ann) recommend that you have your water tested before drinking it. This is an inexpensive and simple test that will give you peace of mind over the summer months. And prevent any possible ailments contracted from drinking contaminated water. Simply pick up a test kit from Great Lakes Water Quality Testing Lab, collect a sample and have it tested.

## **REMINDER**

Boating regulations are posted at the boat launch, however, if you need additional copies for renters, friends, etc. please contact Lee Muehlmann 275-5511.

**NO HIGH SPEED BOATING, TOWING or SKIING after 7:30 p.m. and before 11:00 a.m.**

## **MEMBERSHIP – Jim Supina**

We currently have 69 paid members in our Association out of a possible 189 property owners. Obviously, the more members we have the stronger the Association will be. If you are a current member and know a friend or neighbor who has not joined at this time you might talk to them about signing up. We would be happy to send them an application if they are interested. You can contact Jim Supina at 275-7971 or Cell # 620-8608. Thank you.

## **TREASURER'S REPORT – Ron Brown**

Checking Account	\$1,082.85
Savings Account	3,054.14
Total Funds Available	4,136.99

## **FYI**

**ANNUAL MEETING/PICNIC AUGUST 18, 2001 VILLAGE HALL**

## **RECYCLE**

You can now recycle seven days a week, 24 hours a day at the Almira Township Office 7276 Ole White Dr., Lake Ann