

NEWSLETTER

1983

We, the cottagers of White Lake must be doing **something** right because of the latest report from the Ministry of the Environment indicates that the water quality is **relatively** good — not real good — but not bad.

There are some danger signs though that should alert us all and strengthen our resolve to “take care.”

The bad news is that the M.O.E. report indicates a relatively high phosphorus count. The main element affecting plant growth in the lake is phosphorus. Guidelines state that phosphorus concentrations should not exceed 20 ug/L. White Lake in 1982 measured 22 ug/L. Nitrogen, another plant supporting element, measured 469 ug/L.

These numbers indicate that we must do everything possible to cut down the input of these elements to the lake.

Some practical steps we can all take are:

- (1) Make sure disposal systems are up to standard and are functioning properly.
- (2) Minimize the quality of water used for domestic purposes, such as dishwashing.
- (3) Do not wash or shampoo in the lake.
- (4) Do not fertilize lawns or gardens.
- (5) Encourage ground cover, such as shrubs, trees, plants.

Be vigilant.

The good news — the alkalinity or PH factor of White Lake is very high. This means there will be practically no effect from acid rain. The M.O.E. states that lakes with alkalinity above 25 mg/L are very low in sensitivity (to acid rain). The White Lake alkalinity is 101 mg/L.

The colour of lakes is another facet dealt with in the 1982 M.O.E. report. It states that clear lakes are those between 0-30 Hazen units. White Lake measures 10.

During 1982 the W.L.W.Q.C. had 40 water samples tested for clarity and chlorophyll content between May and October. The results, as earlier stated, are relatively good. In addition 3 separate samples were tested for coliform. These samples showed excellent quality as far as coliform content is concerned.

For those interested in the proposed property development referred to in last years Newsletter, the word is that Darling Township Council has approved, in principle, the development of 12 of the 84 lots, at this time.

A later newspaper report states that a policy decision by Council will restrict development to 12 lots per year, in the lake area. No maximum was given for eventual development — only the **rate** was mentioned.

From the Ministry of the Environment:

At a large dinner meeting in Kingston, the Minister of Environment for Ontario, presented the W.L.W.Q.C. with an attractive plaque. The award was in recognition of more than ten years participation in the water quality program.

From the Ministry of Natural Resources:

"For the summer of 1983 the Ministry is planning out the following programmes on White Lake:

- (1) Intensive angler use and boating assessment;
- (2) Catch evaluation;
- (3) Cottage count and shoreline assessment;
- (4) Other fish and wildlife related monitoring."

"In summation, it appears as if White Lake is recovering as a fishery, as a base for tourism and as a resource of clean recreation water. The final programme-end fisheries and habitat assessment is scheduled for 1985. Following a thorough evaluation of the 10-year programme, water management plans for the next decade will be formulated in 1986."

Your committee is in need of financial support. If you wish to contribute please contact your local representative or any of the executive (see attached list).

We are also in need of a representative for the area of the lake around White Lake Village. Volunteers would be greatly appreciated.

We hope that the foregoing information will be of interest and some help in **keeping our lake clean.**

I hope you all have a very enjoyable summer.

NORMAN MOORE
Chairman
The White Lake Water Quality Committee

WHITE LAKE WATER QUALITY COMMITTEE

— 1983 —

Executive

Chairman	Norman Moore R.R. 2, White Lake, Ontario K0A 3L0	623-5283
Vice-Chairman	"Vacant"	
Secretary	H. L. (Hugh) Hampel R.R. 2, White Lake, Ontario	623-3655
Treasurer	V. A. (Vin) Wickham 919 Connaught Avenue Ottawa, Ontario K1G 5M7	828-9549
Area Representative Co-ordinator	A. E. (Archie) Graham 782 Chapman St. Ottawa, Ontario K1G 1T9	733-1628

Area Representatives

Area #1	Bob Jackson	828-2562
Area #2	G. C. (Jack) Garrett	731-4271
Area #3	Jack McFadyen	623-3247
Area #4	H. A. (Harry) Cinkant	623-3786
Area #5	Bill Sample	225-5605
Area #6 & 7	J. S. (Jack) Reid	722-7591
Area #8	W. G. (Bill) Baker	828-1271
Area #9	W. H. (Walter) Taylor	225-3120
Area #10	Armer Warwick	Windy Point
Area #11	H. (Hans) Winter	729-0060
Area #12	R. (Bob) Crook	829-2550
Area #13	W. H. (Vin) Wickham	828-9549
Area #14	Vacant	

AREA REPRESENTATIVES' DISTRICTS
 — 1983 —

Area #1	Bob Jackson	828-2562
Area #2	Jack Garrett	731-4271
Area #3	Jack MacFadyen	623-3247
Area #4	Harry Cinkant	741-0777
Area #5	Bill Sample	225-5605
Area #6 and #7	Jack Reid	722-7591
Area #8	Bill Baker	828-1271
Area #9	Walter Taylor	225-3120
Area #10	Armer Warwick	Windy Point
Area #11	Hans Winter	729-0060
Area #12	Bob Crook	829-2550
Area #13	Vin Wickham	828-9549
Area #14	Vacant	

