

## LOWER BEVERLEY LAKE PROTECTIVE ASSOCIATION

## ANNUAL GENERAL MEETING

July 18, 1998 2:30 pm at Lower Beverley Lake Twsp Park

## MINUTES

1. **CALL TO ORDER AND WELCOME:** Doug Kilpatrick

2. **GUESTS :**

a. Township of Rear of Leeds and Lansdowne: Velma Kelsey, Bruce Corbett

Bruce Corbett: "No one knows how property taxes will be affected...it will be September or later before you'll see a raise in taxes (if there is one) ... lots of downloading"

ROLL received close to \$500,000 for ice storm relief. Still lots of work to be done: chipping etc. and still more claims to be filed. Warns of fires in the township because of "hangers" in the forests.

High water levels now because of ice storm and its effect on watershed management (St Lawrence) and lots of rain. Low in April/May because of lack of spring rain

b. Supervisor of Beverley Lake Township Park: Glen Smith: **Absent**

c. Ontario Provincial Police Marine Unit, Perth: Sr. Const. Bernie Philip, assistant Karen Moore: **Absent**

d. Township of Rideau Lakes:

i. William Morris, Councillor, Bastard and Burgess Ward:

Thanked LBLPA for invitation and sends regrets from H French (Reeve) for not attending

Office in Chantry 1-800-928-2250, new library in Newboro, Village Liaison Committee replaces Village Trustees

Budget Draft: was \$2,145,000 now \$1,800,000 includes OPP moving to South Elmsley office (\$600,000) and adjusted mill rate. County to pass budget this week (20 July)

→ Delta Public Docking: hopeful for funding. Pat Matthieu took plans and proposal with him so have to start from scratch.

Cataraqui Region CA has started work on cleaning Mill (Delta) creek of fallen trees.

Shoreline Property Assistance Program: Loans from provincial government to enhance/protect shorelines.

Available until March 31 1999 so township will have forms soon.

Ice Storm - extension of program.

Doug asks is there a liaison within the township. Morris replies negative. Says its a good idea as there are 35 cottagers' associations within Rideau Lakes township

Doug asks about minutes of public meeting re Chiarelli development. Morris is to check for availability.

Council has no formal position on Chiarelli development.

Voting by telephone should be possible in next municipal election.

Morris notes concerns of LBLPA membership re: Jet skis, park expansion, decrease in loon numbers

**Motion: To thank councillors.**

**M Goodsell**

**Carried Unanimously**

ii. Linda Carr, John Ziegler, South Crosby Ward: **Absent**

e. Other Guests: none

Note: Several concerns arose during this discussion:

Santos and others: is it possible to ban jet skis from lake or park? Consensus about this

I Goodsell: property owners more concerned of protection than visitors

Kilpatrick: decrease in loon numbers on the lake

Smith: more concerned about park expansion than Chiarelli development

Angermann: Campers throwing dishwater into creek

3. **ATTENDANCE:**

1996: 0 guests + 27 members = 27

1997: 8 guests + 17 members = 25

1998: 3 guests + 15 members = 18 (408 Newsletters sent)

Very low attendance.

Reasons suggested by those in attendance:

- people don't come unless there is a crisis which directly affects them.
- meetings too long
- this was the first good weather weekend after several of poor weather

President: Surely it is not asking too much, in the interest of the lake, to give two hours per year

**4. AGENDA:**

Adopted by consensus

**5. INTRODUCTION OF EXECUTIVE:**

Doug Kilpatrick introduced executive and noted that Betty Penstone, Treasurer has been volunteering for 10 years. Doug extended thanks on behalf of members to executive for "time, commitment, advice and work". Also thanked whoever marked boating hazards.

**6. IN MEMORIAM:**

Denise L. Jeffries (Mary and Don Santos)	Ethel Raab (Mary and Ed VanVoorhis)	Millie Sweet (Glenn Sweet)
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**7. MINUTES OF THE MEETING OF 19 JULY 1997:**

Requested to waive reading

Motion: That the minutes of the Annual General Meeting of 1997 be adopted as corrected by the Executive  
**Sheridan/I. Goodsell Carried**

**8. TREASURE'S REPORT: By Betty Penstone**

Written report attached to minutes.

- Highlights: Balance at 19 July 1997: \$1,018.76
- Balance at 18 July 1998: \$2,027.58
- Memberships 1998 up to 18 July 1998: 81
- Donations to Fire Department: \$680.00

Motion: That the treasurer's report be adopted **Penstone/M. Goodsell Carried**

- b. Referendum Re: Annual General Meeting on Wednesday or Saturday:  
Including 18 July 1998: Wednesday = 8, Saturday = 14

Therefore, until there is a move to change, Annual General Meetings will be held on Saturdays.

**9. BUSINESS ARISING FROM THE MINUTES:**

- a. Identification of Watercraft Made Easier: Doug: FOCA not much help. Will pursue with Coast Guard, OPP etc.
- b. Increased Authority for Lake Associations: Doug: No action yet.

**10. WATER QUALITY REPORT: Don Santos:**

Presented charts and graphs and interpretation re water clarity (secchi disk), Chlorophyll A and phosphorous. General conclusion: Lower Beverley seems to be clearer, with declining algae level, falling into Moderately Enriched category. See charts.

Zebra Mussel: Don made arrangements for water sampling in Aug 1998, with free analysis by OFAH

Don Santos collecting samples through MOEE and FOCA (6 phosphorous samples) free of charge

**11. NEW BUSINESS:**

Doug: **Activity of members toward caring for the lake must increase and be more visible.** Increased boat traffic (some of it mindless); increased destruction of natural shoreline; decreased wild-life; increased development; more people are coming to use/?abuse? the lake with little regard for its care. **Must work now toward control to minimize the up-hill struggle in the future.**

**a. Cataraqui Region Lakes Stewards Network:**

- i. What is it?: Representatives from each lake association in the region, headed by Steve Nesbitt and Gary Neilson. Good source of information and ideas. Sounding board for new ideas.

- ii. Vote of support:

Motion: That the LBLPA is committed in principle to supporting joint ventures of the CRLSN which are of mutual interest and/or benefit to the associations of the network.



M Goodsell inquired about the cost to LBLPA to which Doug responded: "none".

Santos/Angermann Carried

**b. Fishing Brochure / Folder:**

- i. Distribution: 3 per household distributed at meeting.
- ii. Doug's idea to make after watching anglers taking what he thought were undersized fish/out-of-season bass. Commercial endorsements provided some funding so that cost to LBLPA is \$9.25  
Blank side will be new boating regulations when they are published.
- iii. No volunteers to distribute brochures on lake. Friends and neighbours, maybe.

**c. Water Level Monitoring and Control:**

Doug explained reasoning: MNR doesn't have resources to monitor/control water levels effectively. Maybe volunteers throughout the watershed can work under the control of the MNR.  
M Goodsell strongly cautions against volunteers changing water levels because of liability. Membership seems to favour idea of volunteers to monitor the water levels at Delta and Lyndhurst. Volunteers: M. Goodsell, Don Santos, Ted Brett.  
Doug will take idea to CRLSN in October

**d. Boating Monitors:**

Duties: to approach badly behaved boaters and inform them of laws and etiquette.  
Volunteers: Frank Ellis and Doug Kilpatrick will draft a "Code of Boating Ethics" for the approval of the membership

**e. Loon Nesting Platforms:**

LBLPA membership seems to like the idea but no one volunteered to be in charge. Need to obtain plans.  
Volunteers: D Kilpatrick, J Sheridan. M Goodsell and Lloyd Saywer has previous experience (D Mess)  
D. Kilpatrick will obtain MNR Info Sheet containing plans.

**f. Chiarelli Development:**

2nd Public meeting: Wed Aug 05 1998, 6.00 p.m. Legion Hall, Delta. Requested by Doug so that Summer Residents might obtain info/ voice opinions. Telephoners required to encourage attendance: Don Santos, Claire Angermann, I Goodsell, Smith, Sheridan, Ellis, Smith, Penstone  
Position of LBLPA: Meeting declined to formulate the "position" of the LBLPA. D Kilpatrick said he would speak on behalf of the LBLPA and take any subsequent flak.

**g. Future Annual Meetings -- Location**

Motion: That effective 1999, the Annual General Meeting be held in a hired hall in Delta, the facility to meet the need of the LBLPA, the decision as to which hall to be made by the Executive, and that if the membership wishes, a Social Committee be established to arrange at least one social function per year.

Sheridan/Penstone Defeated

D. Kilpatrick stated he was deeply disappointed.

**h. Boating Safety:**

New regulations were not received by Doug. They become effective 01 Jan 1999. Doug will try to summarize for Newsletter and Brochure.

**i. Tree Care:**

Around residence to woodlot. Neighbours should arrange one visit per area. NO CHARGE consultation from Leeds & Grenville Stewardship Councils: Ted Devries (613) 498-1884m /Dave Coleman (613) 498-1927. They will offer list of certified people to hire to do work.

**j. Signs at Boat Ramps / Flyers:**

Update as per New regulations: will be done. Will cost money.

**12. OTHER BUSINESS:**

None

**13. NEXT ANNUAL GENERAL MEETING:**

Sat 17 July 1999, 2:00 registration, 2:30 Meeting. Location: Beverly Lake Park - Pavilion

**14. DOOR PRIZES:**

Winners: Claire Angermann, Irene Goodsell, Mrs. Smith  
Nice prizes brought by Don Santos.

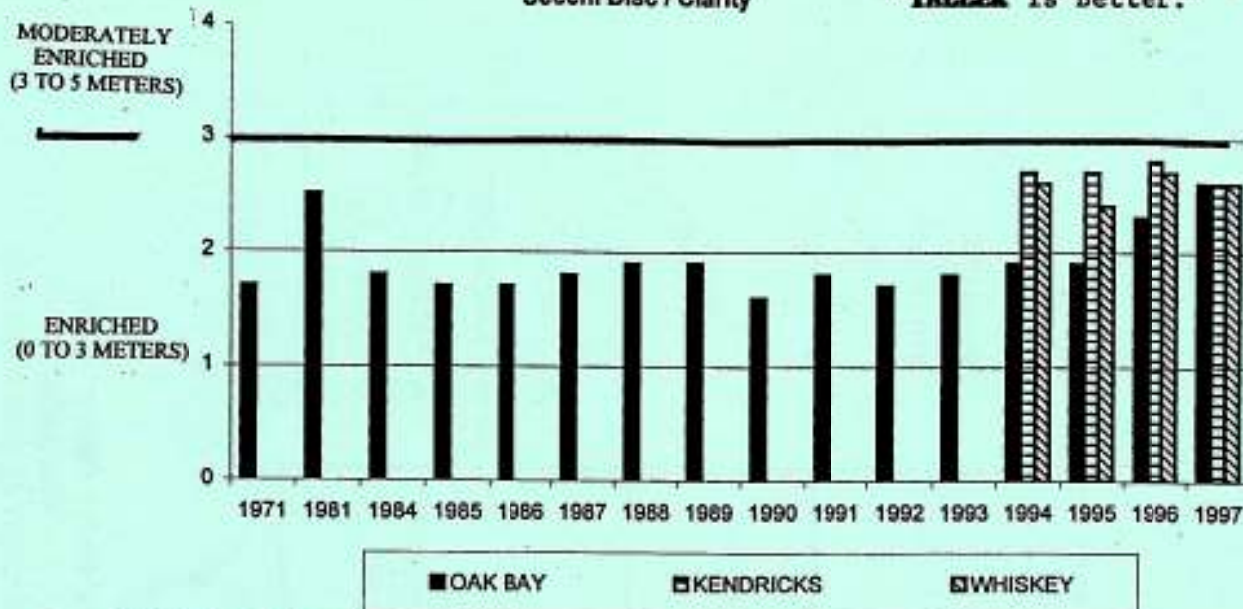
15. ADJOURNMENT:  
at 4:24 p.m.

16. PICNIC SOCIAL:  
Nobody stayed



Lower Beverley Lake Water Quality  
Secchi Disc / Clarity

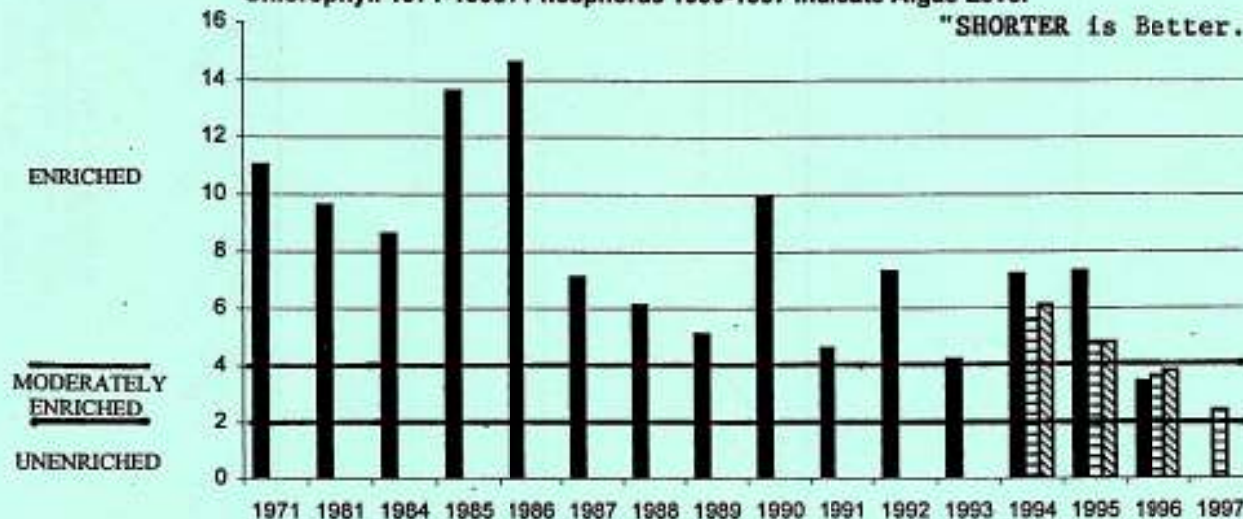
ANNUAL 18 Jan 1996  
"TALLER is Better."  
Water Quality



- WATER CLARITY:** Measurements are made with a Secchi disc to determine the depth of effective light penetration into the lake. The region from the water surface to the lower depth of effective light penetration (twice the Secchi disc reading) is where there is just sufficient light to sustain photosynthesis and allow aquatic plants and algae to grow. The greater this depth, the clearer the water; if the Secchi disc reading is less than 3 meters, the lake is considered enriched (too many nutrients). Lower Beverley Lake measurements have consistently been below 3 meters but have demonstrated an improving trend over the last several years. Sampling was expanded in 1994 to include Kendricks Bay and Whiskey Island in addition to Oak Bay (the area beyond the Narrows by Morton Creek).

Chlorophyll 1971-1995 / Phosphorus 1996-1997 Indicate Algae Level

"SHORTER is Better."



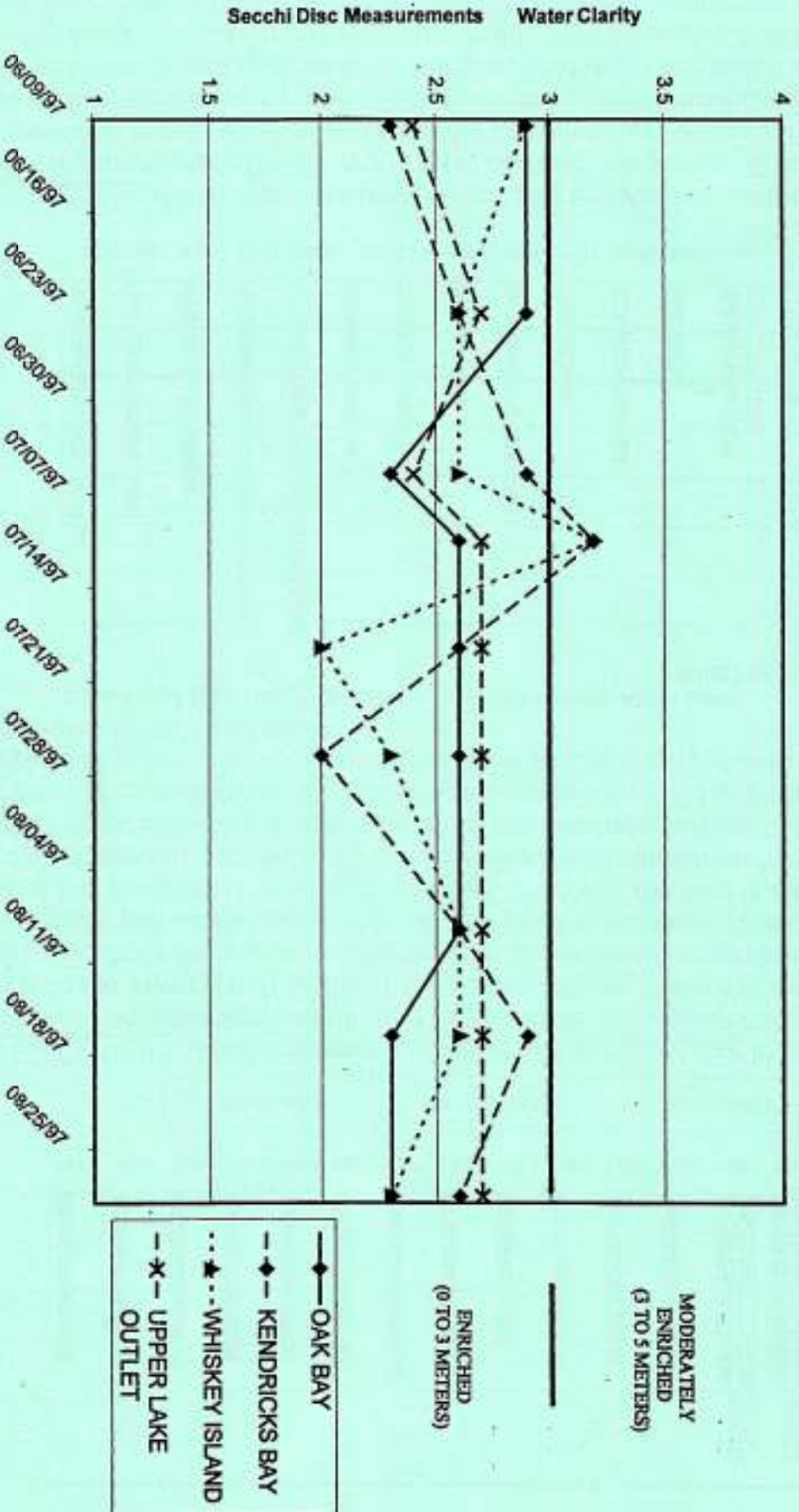
- ALGAE LEVEL:** Water samples were chemically analyzed to determine the level of algae present. The lower the level of algae, the better. Chlorophyll concentration measurements (an indicator of the amount of microscopic algae in the water) were used through 1995; 4 or more micrograms/Litre indicates high algal density and is considered enriched (too many nutrients). Lower Beverley Lake measurements were above this level through 1995. In 1996, the Ministry changed the analysis to the phosphorus concentration (the single most important nutrient governing the level of algae in the water), and limited samples to only one location in each lake in 1997. On phosphorus measurements, we improve and fall in the Moderately Enriched (some nutrients) category.

(OVER)



# LOWER BEVERLEY LAKE WATER QUALITY

Secchi Disc / Clarity  
1997 Weekly Profile



- **WEEKLY PROFILE:** Annual Secchi disc data plotted above represent the arithmetic average of at least six samples each year. It is interesting to see the change in water clarity as the lake progresses through its seasonal cycle. Water clarity peaks in early July before the aquatic plants mature.