

Residential Lake Plan Survey

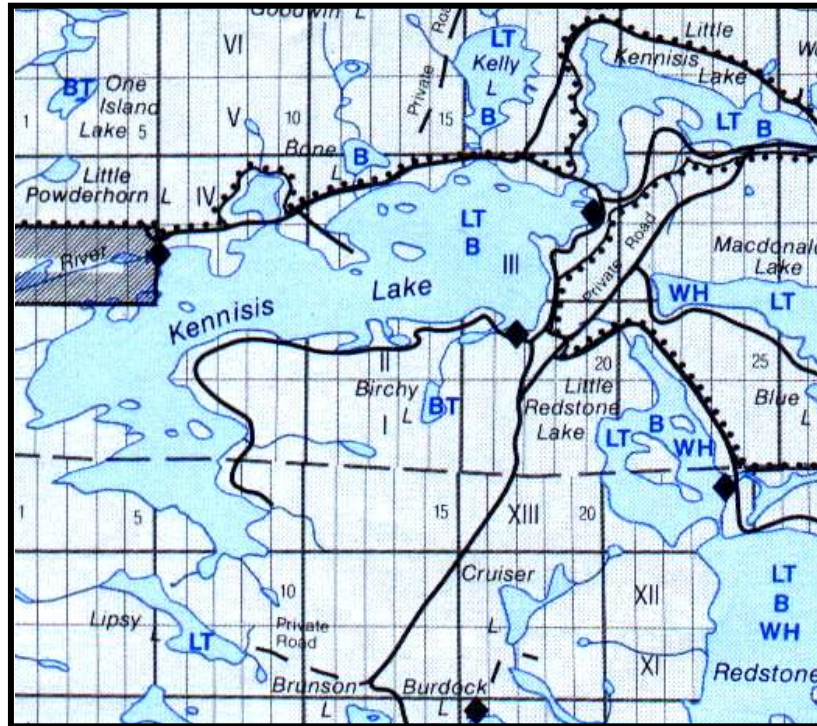
Kennisis Lake Watershed

Influence the Quality of Life for Your Lake

**Lake Plan Steering
Committee Members:**

Ron Butcher – Chair

Ann Vanstone
Cameron Douglas
Cathie Heppell
Chris Riddle
Grif Speers
Jeff Gardner
Jim Prince
John Cooke
Michael Parent
Nancy Anderson
Peter Schleifenbaum



Spring 2005

Print Name: _____

Signature: _____

Please sign above so that your survey counts.
(See privacy statement for details)

Address: New 911 Number and Road Name: _____

Formerly known as address and lot#: _____

Kennisis Lake Watershed - Residential Lake Plan Survey

Would you like to influence the quality of life on Kennisis Lake? Would you like to have a say and make your voice heard? Are you concerned about the lake's future?

At the 2004 fall KLCOA AGM the membership approved the creation of a lake plan for both Big and Little Kennisis.

This survey has been prepared to ensure that a wide range of ideas and views are considered in the preparation of the Kennisis Watershed Lake Plan. Its intent is to identify **what you think is important** as a member of the Kennisis lake community.

- What is your vision for our area?
- What is it about the lake that you love?
- What are your concerns for the future?

Objectives of the Lake Plan

- Maintain or improve the Quality of Life on the lake;
- Develop a series of recommendations for issues **identified by this survey** (and workshops) for stewardship and land use;
- Develop a community map identifying physical features and points of interest;
- Identify principles and targets to ensure the future health of the lake and watershed;
- Prepare action plans and targets relating to each recommendation for:
 - land-use controls
 - stewardship approaches
 - education
 - communication;
- Review water quality status and trends, recommend new indicators for environmental health;
- Evaluate current land-use policy on a watershed scale and recommend changes to policies and regulations in order to improve the protection of the lake's assets;

- Identify significant issues within the Kennisis Lake watershed, their causes and possible remedies.

Our lake is undergoing profound changes quickly. Select the stage of development that you think we have reached and place an "X" in the box:

Six Stages of Lake Development

Stage 1

A single road is brought to the shoreline at a single access point. A few cottages are clustered at the access point.

Stage 2

A marina is built at the access point and water access lots are opened up. The shoreline is quickly developed to about 30%.

Stage 3

Road access is developed to almost all of the shoreline (where accessible) and the shoreline develops to capacity within 1 to 3 generations.

Stage 4

Driveways, cottage additions, garages, boat houses, and docks are added. Loss of habitat, reduction in nearby wildlife, loss of dark skies becomes increasingly evident. Buildings dominate the environment.

Stage 5

Full density around the shoreline is achieved with loss of natural shoreline, declining water clarity and quality. More marinas, resorts, and golf courses are added.

Stage 6

Back lot development, infrastructure development and increased commercial development occurs. The lake takes on the look of an urban development.

From Chuck McDonald's notes taken at a presentation by Karl Scheifer, president of Beak International and Beak Consulting at the FOCA Spring Seminar 2002

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Instructions

Complete the survey and mail it by **June 5, 2005**. One survey per household please.

Please try to answer every question. There are no right or wrong answers in this survey. **Please write a "X" in the box associated with the response that best reflects your opinion.** Include any comments on page 10. If you do not have an opinion, or if the question does not apply to you, or if you do not understand it, please leave it blank. After your survey is completed, please mail it in the pre-addressed envelope provided to:

Jeff Gardner
PO Box 225
31 Adelaide St. East
Toronto ON
M5C 2J1

Make your voice heard. Wide participation and active involvement will ensure we have a higher quality of life and a healthy environment.

Contact Us

If you have any questions about this survey, please see the questions and answers section on page 11 please contact us by email at Jeff999@sympatico.ca If email is not available you may also write to us at:

Jeff Gardner
1106-30 Wellington St. East
Toronto ON
M5E 1S3

Report of Survey Results

A summary of the Survey results will be published in the newsletter and on our web site (www.KLCOA.org). Details and conclusions from the survey will be used to create the Kennisis Watershed Lake Plan.

Obtain another copy

A blank copy of the Survey may be obtained from our web site (www.KLCOA.org).

Privacy Statement

This survey is not anonymous, however individual responses will be treated as confidential and will not be shared with anyone beyond the lake plan steering committee. All publications on survey data will be based on group data only and we will not report individual information.

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Lake Quality Values

1. Please rate how the following elements add to your personal enjoyment of Kennisis Lake. (Please check only one box for each value)

Positive Personal Values	Very Important	Somewhat Important	Important	Not Important	Don't Know
1. Water Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Natural Shorelines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Scenery/View	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Wildlife viewing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Fishing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Peace and Quiet (tranquility)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Swimming	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Hunting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Power boating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Non power boating	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Night skies (No light pollution)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other (please describe)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. During the past five years how much of a negative impact has the following had on the enjoyment of your property? (Please check one box for each impact)

Types of Negative Impacts	Significant Impact	Moderate Impact	Light Impact	No Impact	Don't Know
1. Water Pollution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Boat Traffic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Fluctuating Water Levels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Personal Water Craft	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Boat Wakes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Noise -Day-time	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Noise - Night-time	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Outdoor Lighting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Vegetation Removal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Automobile Traffic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Snowmobiles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Development	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. ATV's	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Other (please describe)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Water Quality

3. Are you located on or near (select one only):

Big Kennisis Little Kennisis Other _____

4. a. In your opinion, describe the lake water quality? Excellent Good Poor Don't Know

b. What are your particular concerns with respect to water quality?

Bacteria Algae Smell Clarity No Concerns

Other _____

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Water Levels

Water levels on Kennisis Lake are dam controlled.

5. Would you be in favour of the Kennisis Lake Cottage Owners Association (KLCOA) obtaining a schedule of planned lake level changes from the dam operator for distribution? Yes No No Opinion
6. What mandate would you like KLCOA to present to the dam operator with regard to lake levels:
- a) Spring (April-June): I would prefer the water levels be:
- a) Kept lower in the spring
 b) Kept higher in the spring
 c) Kept as is
- b) Summer (July-Sept.): I would prefer the water levels be:
- a) Kept higher in the summer – delay lowering the lake until after Labour Day.
 b) Lowered earlier in the in the summer
 c) Kept as is
- c) Fall (Oct-Nov.): I would prefer the water levels be:
- a) Kept higher in the Fall
 b) Lowered earlier in the Fall
 c) Kept as is
7. What issues do you have with the current water levels (select all that are applicable):
- a) None
 b) Ice Damage to shoreline structures
 c) Navigation issues when water levels are low
 d) Access to property
 e) Other

Development

8. Are you in favour of efforts to control and limit the development of backlots “those properties without water frontage, that are commonly the second tier of development around a lake”. Yes No Don't know
9. How would you rate your need for the following services:

	More	Less	Stay the Same	Don't Know
1. Marina Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Cellular / Paging Communication Services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Internet Services via Communication Towers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Restaurants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Stores	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Newspaper delivery / availability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Condominium / Timeshare Lodges	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Road Improvements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Garbage and Recycling Pickup	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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10. Are you in favour of continuing restrictions on the development of boathouses at the shoreline?

Yes No Don't know

11. Are you concerned about the construction of new docks? Yes No Don't know

12. Are you in favour of efforts to limit the number of new lots (by severing existing lots)? Yes No

13. What are your views regarding the following stewardship actions (education, monitoring, enforcement):

	Better stewardship and controls	Stewardship and controls stay the Same	Less Stewardship and controls	Don't Know
1. Lawns	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Septic Inspections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Building setbacks from the lake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Night Skies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Communication Towers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

14. During the past 5 years, how do you feel the shoreline appearance has changed with respect to the following?

	More Evident	Stay the Same	Less Evident	Don't Know
1. Lawns	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Residential Development	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Commercial Development	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Forest Cover (less trees)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Shoreline Structures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Shoreline Rehabilitation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Wetlands (swamps ...)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Other (please describe) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

15. Please check the appropriate answers.

a) Should the shoreline setback for new buildings and structures (not docks or boathouses) be (select one of the following):

- Strictly enforced at 66 ft. from the high water mark
- Increased from 66 ft to 100 ft. from the high water mark
- Flexible according to the situation

b) Should **the Township** regulate shoreline alteration (i.e. restrict the removal of native trees or vegetation)?

Yes No Don't know

c) Should **the Township** employ staff to inspect, monitor and enforce shoreline standards? Yes No

d) Is your shoreline allowance... Purchased Unpurchased Unsure

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16. Natural, Social and Physical Features – Please write a number on the map that corresponds to the location of any sites that you feel are important to the quality of life on Kennisis Lake (e.g. loon nesting sites, other significant social, historical or physical features such as portages, access points or landforms). Describe the sites below and write the number on the map at the appropriate location:

1. Marina

Example: #1 identifies the location of the marina on the map).

2. Your Cottage

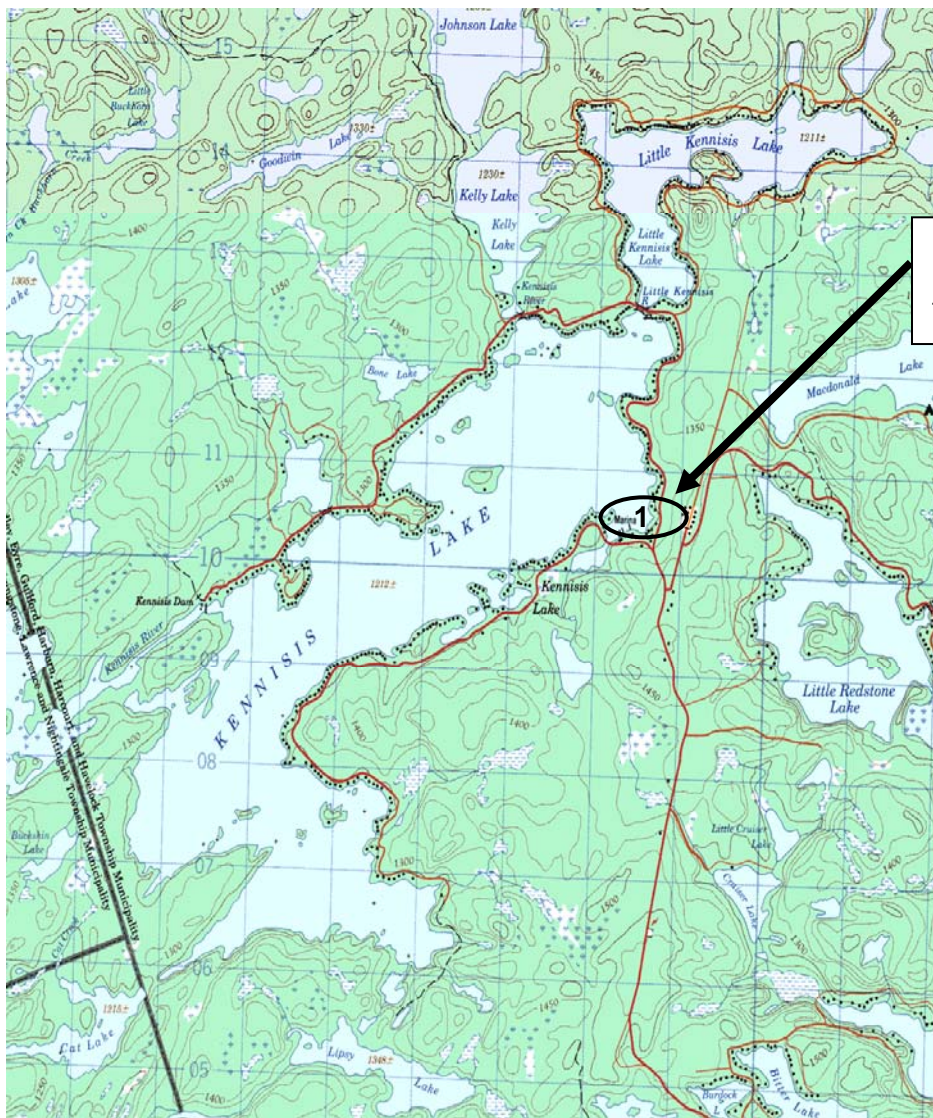
write a 2 on the map where your cottage is located

Identify other significant sites. Describe them and write a number on the map:

3. _____ write a 3 on the map

4. _____ write a 4 on the map

5. _____ write a 5 on the map



Example: #1 identifies the location of the marina on the map.

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Use of Property

17. Are you a permanent** or seasonal resident? Permanent Seasonal Don't know
 (** you are a permanent resident if you live there most of the time)

18. If you are a seasonal resident do you plan on making this your permanent residence?
 Yes No Don't know

19. How do you access your property? Water Year Round Road Seasonal Road

20. a. How long have you or your family been on Kennisis Lake? _____ years
 b. How many generations has your family been on Kennisis Lake? _____ generations

21. How many days per season is your cottage used and how many people usually stay at the residence at one time during the following seasons?

	# of days (max 91 days)	Average # of people
April, May	_____	_____
June, July, Aug	_____	_____
Sept, Oct, Nov	_____	_____
Dec - March	_____	_____

22. What kind of recreational activity do you participate in at the lake? (select as many as apply)

- | | | | |
|--|--------------------------------------|---------------------------------------|--|
| Power Boating <input type="checkbox"/> | Canoeing <input type="checkbox"/> | Hiking <input type="checkbox"/> | Ice Fishing <input type="checkbox"/> |
| Reading <input type="checkbox"/> | Socializing <input type="checkbox"/> | Water Skiing <input type="checkbox"/> | Wake Boarding <input type="checkbox"/> |
| Jet Skiing <input type="checkbox"/> | Swimming <input type="checkbox"/> | Scuba Diving <input type="checkbox"/> | Snowmobiling <input type="checkbox"/> |
| Fishing <input type="checkbox"/> | Hunting <input type="checkbox"/> | Sail Boat <input type="checkbox"/> | Winter Skiing <input type="checkbox"/> |
| Kayaking <input type="checkbox"/> | Ice Skating <input type="checkbox"/> | Snow Shoeing <input type="checkbox"/> | Nature Appreciation <input type="checkbox"/> |
| Wind Surfing <input type="checkbox"/> | | | |
| Other: _____ | | | |

23. How many boats do you have? (*please provide number of boats*)

a. Non-motorized:
 Canoe / Kayak _____ Sailboat _____ Windsurfer _____ Rowboat _____ Paddle Boat _____
 Other _____ (*please describe*) _____

b. Number of Motorized:

	Inboard	2 Stroke	4 Stroke
Motorboats under 25 hp	_____	_____	_____
Motorboats between 25-100 hp	_____	_____	_____
Motorboats between 101-200 hp	_____	_____	_____
Motorboats over 200 hp	_____	_____	_____
Personal Watercraft (Jet-ski)	_____	_____	_____
Other (<i>specify</i>) _____	_____	_____	_____

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24. Sewage Disposal

a. How do you dispose of household black water (sewage from toilets)?

Septic System Holding Tank Compost Toilet Outhouse

Other - Please indicate _____

b. How do you dispose of household grey water (sewage from sinks)?

Septic System Holding Tank Other Please indicate _____

If you have a septic tank and tile bed, please answer c, d, e and f.

c. Where is your septic tile bed located?

- Less than 50 feet from shoreline or creek
- Between 51-66 feet from shoreline or creek
- Between 67-100 feet of shoreline or creek
- Greater than 101 feet from shoreline or creek
- Don't know

d. How old is your septic system?

- < 5 years 6 to 15 years 16 to 30 years
- > 30 years Don't know

e. When was the last time the septic tank was pumped out

- 1-3 years 4-5 years 6-10 years 11-20 years > 20 Years Don't know

f. Have you added any kind of enhancement to your septic system?

- Effluent Filters Aerobic Units Other Describe _____

If you have a holding tank, please answer g, h and i.

g. What is the capacity of your holding tank? _____

h. How often do you have it pumped out? _____

i. How old is the tank? _____

25. Household Appliances – Do you have any of the following:

- Clothes Washer Dishwasher Hot Tub
- Flush Toilets How many flush toilets? _____
- Bath Tubs/Showers How many separate tubs and showers? _____

26. Water Supply

- a. How do you obtain your drinking water?..... Well Lake water Bottled
Other Describe _____
- b. How do you obtain your household water?..... Well Lake water Bottled
Other Describe _____
- c. Do you test your drinking water? Yes No How often? _____
- d. If you use lake water or well water for drinking, do you treat it? Yes No
If yes, how do you treat your water? Describe _____

27. Additional Phosphorus Loadings

- a. Do you maintain a grass lawn? Yes No
If so, do you use fertilizer? Yes No With what product? _____

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28. Waste Disposal

- a. Do you utilize **the Kennisis Lake** Landfill Station Yes No
- b. Do you take your garbage somewhere else? Yes No If Yes, Explain _____
- c. Do you recycle? Yes No
- d. Do you compost? Yes No

29. If this survey has missed something important, please tell us what it is and what needs to be done? (please attach a page if desired)

30. Please identify the top three actions you believe should be taken to preserve and enhance the lake for future generations:

Thank you for contributing to our lake plan. Please return this in the envelope provided and mail promptly.

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Frequently Asked Questions - FAQs

What is Lake Planning?

Lake Planning is a community-based planning process that considers the interests of all stakeholders on a lake including shoreline residents, commercial operators, forestry managers and lake users (e.g. anglers, boaters). The purpose of a Lake Plan is to recognize and protect the unique characteristics of a lake and to recommend land-use policy and stewardship approaches to ensure long-term protection, maintenance, and restoration of natural, social and physical features.

Why does Kennisis Lake need a Plan?

There are several stages to the development of a lake from its wilderness state. If these are allowed to go unchecked, the lake environment can end up looking much like the urban environment that many lake users are seeking to escape. Kennisis Lake has already gone through the early stages of development and pressure is building to accelerate the pace and extent of development. The process of creating a Lake Plan for the Kennisis watershed provides a way to identify approaches that serve the best interests of the whole community.

What's in a Lake Plan?

A Plan will typically identify issues relating to land-use, water, recreation and resource management. A well-developed Plan will also provide detailed action-oriented recommendations related to land-use policy (official plans, zoning by-laws, etc.) and stewardship approaches, such as an education & communication plan, and any necessary restoration projects.

Who is Involved in creating a Lake Plan?

The lake planning process provides local property owners and a full range of other stakeholders in the community with an opportunity to confirm and protect important ecological and social values and to set common sustainable objectives for a lake and its immediate environment. For Kennisis Lake the KLCOA has established a Steering Committee to oversee the development of our Plan and has engaged an expert professional company to assist us. Input will be sought through a number of surveys, workshops and meetings.

How much will the Lake Plan cost?

The greatest cost is one of time and commitment by people on the lake. In addition, the financial cost of the formal process leading to the creation of a Lake Plan document is typically \$20,000-40,000. The cost is usually spread out over three or four years. The costs of implementing the Plan and keeping it up to date will vary - but again these are mainly costs of time and commitment from the community.

Who decides what recommendations are included in a Lake Plan?

The lake planning process is designed to collect the views of all stakeholders and to reflect a consensus view that will carry weight with those who are in a position to make decisions affecting the lake – such as the municipal council. The Lake Planning Steering Committee will develop draft recommendations based on the input received and will seek approval of these from members of the Cottage Owner's Association.

Have Other Cottage Owners Associations produced Lake Plans?

Yes, for example in our immediate area Lake Plans have been completed for Kawagama Lake and for Hall's & Hawk Lakes. Several other cottage owners' associations are in the process of developing Lake Plans e.g. Redstone. In fact it is expected that most lakes with active cottage owners' associations will have a Lake Plan within a few years.

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Frequently Asked Questions - FAQs

Do Lake Plans make a difference?

Yes – in several ways. First, they help build a sense of community and allow people to identify and work to solve common problems. Secondly, they have been cited at municipal hearings for building permits and related development activities. There are instances (e.g. Lake of Bays) where the values identified in a Lake Plan caused applications for development that were in conflict with the Lake Plan to be denied.

What if Kennisis didn't have a Lake Plan?

The KLCOA believes that the *process* of creating a Plan is as important as the Plan itself because it will help us build our community. However there is real value in completing a formal Plan because these have proven to be of value in getting people to identify priorities and to take action! In addition, it is anticipated that there could be a 'down-side' to NOT having a Plan – because this might attract developers with the least interest in the environmental well-being of the area if they believe that the KLCOA is unorganized and controls are lax.

Why does the KLCOA have to pay for the Lake Plan?

In an ideal world, such a Plan would have the financial support of the whole community. However, the current reality for the majority of lakes in cottage country is that few, if any, of the other stakeholders feel that they are financially able to contribute. By financing a Plan for the Kennisis Lake watershed, the members of the KLCOA are further establishing themselves as a leading voice for the responsible stewardship of the area.

Approved by KLPSC: March 5, 2005