

# The GREEN WATCH

the GREEN LAKE AREA (CARIBOO) RATEPAYERS' ASSOCIATION NEWSLETTER

representing property owners and tenants within two kilometers of Watch Lake or Green Lake

Directors:

Pres. Dennis Tupman 456 2302  
 V.P. Robin Rusaw 456 7707  
 Sect. Jackie Stroud 456 2337  
 Treas. Marie Kuyek 456 2230

COMP. 5, SITE Q, RR#1 70 MILE HOUSE B.C. V0K 2K0

Don Brown (S) 456 7626  
 Gordon Labinsky (S) 456 2310  
 Fred Kuyek (S) 456 2230  
 Helen Denning (N) 456 7318

Bob Christie (N) 456 7336  
 Art Watson (N/W) 456 7426  
 John Tuttle (N) 456 2391  
 Jack Wainwright (Ns/Tr Ed) 456 2256

FALL 1996

**IMPORTANT NEWS.  
 READ AND RESPOND NOW!**

All lakes in our area over 3 hectares (7.5A) are to be classified in November. The outcome will determine how and where our area is to be logged. The process deals only with Crown lands. At the present time, all Crown lands can be logged to lakeshores and to property lines. How will that affect you? We need to know. Will you be happy with a view of blocks of clear-cut forest? Are you at all concerned at loss of recreational trails in the area...or loss of habitat...or ecological impact? Is your primary source of income dependent on a steady supply of logs to the mills or dependent on the property owners who have bought here for recreational purposes? Why did you buy or live in this area? It is important that we have your opinions so that we can properly represent Watch lake & Green Lake property owners. You are also invited to respond in writing or submit a personal brief to the Lakes Classification committee (Chairman is Andy Hall, BC Forestry, 100 Mile House, ph 395 7800)

If you can take a few minutes to complete the questionnaire on the last page, your opinions will be included in the brief that will be submitted by the Green Lake and Watch Lake Ratepayers Association.

The process of Lakes Classification is a little confusing. You can get a short introductory form or papers several inches thick of explanatory detail from BC Forest Service. What follows here is our simplification for ease in understanding.

We will deal with just three of the key components, namely LAKESHORE CLASSIFICATION, VIEWSCAPES and ACCESS.

LAKESHORE CLASSIFICATION is concerned with logging up to ± 200 meters (660 ft.) from any lakeshore. Classes range from "A" which bars all logging (no lake has an "A" yet!) through "B" which permits cutblocks up to 10 ha (25Acres) and openings up to 300 m (1000 ft.) along the lakeshore to "C,D &E" all of which allow progressively larger cutblocks and

openings on the lakeshore. Our reading of "B-E" says that all the timber will eventually be cut, but "B" cutting will probably take longer than "E" cutting. Cutting of adjacent blocks will not occur until the previous cut block has "greened up". Which means small trees have regenerated, are a few years old and are visible.

VIEWSCAPES refer to how logging practices will affect the view. It is recognised that many folks would consider their enjoyment of this area impaired if they had visible cutblocks rather than forest views. Viewscapes address the impact of clear-cutting to lakeshores and clear-cutting the slopes of hills visible from residences or lakes. They classify viewscapes as "S1, S2 & S3," with S1 described as logging results not being readily apparent and S3 as meaning viewscapes are not important.

ACCESS refers to how new logging roads are to be handled once their logging use is over. They may be left for public vehicular access; modified to restrict vehicles but permit ATVs, etc.; or plowed up and returned to forest.

\*\*\*\*\*  
 The Directors feel that this subject is of vital importance to all owners and have therefore authorised a full mailing to members and non-members alike. If you are not currently a member, we would appreciate your support.

\*\*\*\*\*

**Green Lake Area Ratepayers' MEMBERSHIP APPLICATION / RENEWAL FORM**

name of member applying (one per lot) \_\_\_\_\_ signature \_\_\_\_\_

legal description of lot if known \_\_\_\_\_ fire number & street \_\_\_\_\_

full mailing address (one newsletter per membership) \_\_\_\_\_

home phone \_\_\_\_\_ lake phone? \_\_\_\_\_ work phone? \_\_\_\_\_

fax available? \_\_\_\_\_ is cheque enclosed? \_\_\_\_\_

Make cheques payable to Green Lake Area Ratepayers Association. Fees are \$10 per year (most members are opting to pay \$30 for three years) Receipts will not be mailed, but will be available for pick-up at any general meeting, or from the treasurer. Membership expiry date is noted on your newsletter mailing label. Mail to GLARA, site Q, Comp. 5, RR1, 70 Mile House BC, V0K 2K0

## LAND USE POSITION.

In 1992 GLARA formed following a BCFS presentation of a five year plan for logging in our area. One of our constitutional goals was to maintain the quality of life and recreation in the Green / Watch Lake area. In '93 we drafted our position on land use of crown lands surrounding our lakes. We defined our boundaries as being  $\pm$ two km from our lake shores. We affirmed that we could accept the traditional uses such as cattle grazing and logging as long as public access and enjoyment were unimpeded and minimally affected. We wanted open range cattle fenced out of our residential areas and we wanted logging conducted in such a way as to maintain habitats and viewscapes. By 1994, our land use plan, which we called our Greenbelt Position Paper, had been circulated to all property owners in the area, had been discussed at several public meetings and officially endorsed by the membership.

Now our Greenbelt paper is being used as the foundation for responding to the Lakes Classification Board and to the forthcoming Land Use committee. We have struck a subcommittee of Wainwright, Brown, Watson, Labinsky, Christie & Tupman. Write or phone any of them for more information.

We consider that Lakes Classification and Land Use will be among the most important things we ever do as far as your use and enjoyment of this area is concerned. We need your input! ( see p 7)

## COMMITTEE RESPONSES so far...

Our committee is responding to Watch, Green, Little Horse, Boyd, Little Green, Lake of the Woods, Jim and Nolan Lakes.

Only Crown lands are under consideration which means only the south shore of Watch, SE Green, West Green, and almost all surrounding lands of the others except Little Horse which is mostly private. All Parks and park reserves are exempt from this process. Most islands on Green L. are now park reserve. Olsen's Butte and several other sections are UREP (see P 3)

The map we have included will help you locate these Crown Lands and the exempt lands. None of these discussions have anything to do with private deeded land or recreational leases.

All evidence we have collected to date indicates that the majority of property owners have their major source of income coming from outside the Green-Watch lake area and are not dependent on "timber dollars". According to our records, 76.5% of the approximately 900 properties in the area are only seasonally occupied. Most owners have bought here for the recreational and aesthetic values afforded by the adjacent Crown lands. Most owners earning a

living in the area do so by providing services to other property owners. Only a few earn a living based on the forest industry.

However, having said that, it is vital to a healthy BC economy that we have a strong forest industry. For that reason we have never advocated a ban on logging. We feel that "timber extraction" done in a minimally visible and intrusive way with proper regard for habitat, ecology, recreation and aesthetics, is not unreasonable.

## OUR PRIORITIES

**Watch Lake:** no logging within 200m of the lakeshore \* (see p 3); viewscapes are important (S1); no new access for vehicular traffic.

**Green Lake, south east end:** no logging within 200 m of the lakeshore; viewscapes are important on both lakeshore and north slopes of Mt Jim (S1); no more access for vehicular traffic. This is the last section of Green L. totally undeveloped and still imparting a wilderness experience for users. This section should receive serious consideration as "foreshore strip park" \*  $\pm$ 200m from S. Green road to connect with Olsen's Butte road.

**Green Lake, west end:** no logging within 200m of the lakeshore or to the N. Green road if it comes closer; viewscapes are important along the lakeshore (S1); no new access for vehicles. Nesting habitat for wildfowl and marshy nurse areas for fish must not be disturbed.

**Nolan Lake:** no logging within 200m of the lake and preserve old growth grove of trees noted as age class code "8" which are over 140 years old; lakeshore and old growth viewscapes are important (S1); no new vehicular access. This lake presently has no vehicular access and the committee feels it should remain that way. This pristine lake should be considered for a possible foreshore strip park \* reserve around its perimeter.

**Jim Lake:** no logging within 200m of the lake; viewscapes are important; no new vehicular access should remain. This lake's rough road access effectively limits boat size and fishing pressure and provides a rare wilderness fishing experience.\*

**Little Green Lake and Lake of the Woods:** no logging within 200m\*, lakeshore viewscapes are important; limited new vehicular access may remain. Maintenance of habitat for birds and mammals is important.

**Boyd Lake:** viewscapes are important as is habitat for large mammals and waterfowl. This area is highly prized by snowmobilers for recreation.

**Little Horse Lake:** This lake is almost totally surrounded by private land. There is a public use sector at the SW end which should be retained and small strip of Crown Land on the S. side which should not be logged  $\pm$ 200m \* from the shore.

**General:** All slopes visible from Green or Watch lake residences should be S1. All old growth

\* see next page "PLUS"

groves over 140 years old (8+) should be retained. Logging should not be apparent to casual observers. New access should be blocked to vehicles except where needed for fire suppression access, but left available to ATVs, snowmobiles, skiers, mountain bikers, etc.

\* PLUS There is a portion of land still available for this area (we fall under the Gustafsen Lake Enhancement area of the Cariboo-Chilcotin) which will be addressed by the upcoming Land Use deliberations. This is separate from the Lakeshore Classification exercise being dealt with now. We will be applying to the Land Use committee to get our most highly used recreational foreshores designated as public use\*\* (UREP) or park reserve ±200m from the shoreline wherever Crown Lands border on Watch, Green, Little Horse, Nolan, Jim, Little Green and Lake of the Woods. Our requests are well within the capabilities of the land use committee to grant. Such a designation would mean no logging at all around our last wilderness foreshore areas. Such a reserve would meet the criteria put forth by BC Environment and the Regional Districts, that no further residential or commercial development be allowed on Green due to its critical nature, but that minimal impact recreational activities be encouraged. Such a reserve would have no new roads or trails and would have no additional cost to the Government.

\*\* Our map shows several locations that are designated "UREP" which means "for the Use and Recreational Enjoyment of the Public". UREP lands and undeveloped park reserve lands are available for trail use by snowmobiles, ATVs, hikers, etc. Developed Parks do not legally allow motorized vehicles, although they may not enforce the rule.

Lakes Classification for our area has been scheduled for November 16 1996. However, we have asked Forestry for a postponement so that our many non- resident owners can attend. Folks think twice about driving from the lower mainland, up through the canyon to the Cariboo plateau at that time of year. It can be a dangerous drive then. We suggested a time in April or May would give better attendance at a public hearing. And, as this is the only public input, it would be best that democracy be seen to be done by accommodating as many property owners as possible. The decision to grant a postponement will not be made until after the next Lakes Classification meeting on Sept 20. Our brief must be ready in case there is not a postponement, so our deadline for return of questionnaires and letters must still be no later than Sept 30.

The Land Use meeting for our area has been called for Nov. 9 at 10am in the Snowmobile Clubhouse. Forestry has faxed us the following description regarding this public meeting.

The Regional Resources Board in co-operation with the Interagency Management Committee for the Cariboo is initiating a sub-regional planning process in the 100 Mile House Forest District. The purpose is to take direction from the Cariboo Chilcotin Land Use Plan and the Forest Practices Code and fill in the detail for operational planning in the 100 Mile District.

This process will provide an opportunity for communities to provide input when gathering information for resource inventories and in the development of resource strategies for the implementation of the Land Use Plan. This will be done through a series of community based workshops in fall '96 and spring '97.

If you would like more information, contact Andy Hall or Val Duffin at 395 7800.

\*\*\*\*\*

**HIGHLIGHTS OF AGM Aug. 21/96**

The first half of the meeting had a presentation from BC Forest Service on Lakes Classification and a report from Jack Wainwright on our concept of land use and our actions to date, all of which are covered in detail elsewhere in this newsletter.

**•S. GREEN FENCING: Don Brown**

All our info and requests have gone to the TNRD. They are now well aware of our request, however they have had some difficulty finding a category that would allow a regional district to build a fence. They have settled on the heading of "pest control" and have submitted our request to Victoria. TNRD assured us that they have a memorandum to immediately notify Jim Walch just as soon as any word returns. Presumably that is so Jim can immediately let us know. We still hope it can be done by referendum, but at this juncture, it is just wait and see.

Anyone with knowledge of the Grazing Enhancement fund re fencing funding please let Don Brown know 456 7626

**• TREASURER'S REPORT: Marie Kuyek**

Membership currently stands at	358
Bank account balance	\$6,621.89
petty cash	\$ 41.00
term deposit	<u>\$5000.00</u>
TOTAL	\$11,662.89

(to Aug 21 1996)

The bank account balance was not broken down, but it contains the funds reserved on the books for members who have prepaid as well as budgeted funds available for this fiscal year.

**•COP REPORT: Ralph Cole**

COP (Citizens on Patrol) is getting underway on the North side. 23 applications were accepted by the RCMP. August 27 is the date of their training seminar. Don Brown was accepted from the S side. He will coordinate any move to form COPs on S Green. (456 7626) cont. on page six

# GREEN & WATCH LAKES RECREATION GUIDE MAP

All features are approximate. Roads & trails may not always be unimpeded by gates or fences where they go through private land. Respect all signs and gates. Our woods are open enough to walk without using trails, but landmarks are few. Those going off trails must have a compass and know how to use it. It may be a long walk, but walking in a straight line will bring you to a road. Where old logging roads meet, the "V" points to main roads. Not all trails are charted here.

Bears, Coyotes, Wolves, Cougar, Moose and Deer all live in this area. Be alert and use caution to avoid encounters.

To 100 Mile House (S)  
Highway 97

Mount Begbie

+ 4187'  
Lookout (V)

Taylor L

Gracy L

Dundon Lakes

Eighty three L

Eightythree Mile Road  
Eighty Three Mile Creek

Taylor Creek

Oil & Gas Pipeline

Taylor Lake Road

Round L

North Mag. North 23°33'

★ U.R.E.P.

elevation ± 3507'

**LEGEND: Scale 1:80,000 approx.**  
(1.25 cm = 1Km; 1" = 2 Km)

- major road
- minor road
- - - trail
- ▲ lake access
- ▲ boat launch
- (F) firehall
- (C) community center or hall
- + high point
- (V) view point
- (P) picnic site
- (C) campsite
- (S) food & gas supplies

Highway 97

BC Rail

North Green Lake Road

Boyd L

GREEN LAKE

Poplar Beach Resort

Mt Jack +4000

Snowmobile

South Green Lake Road

Sani-Station

Tin Cup Cree'

Oil & Gas Pipeline

To 70 Mile House (S)

To Lone Butte & Hwy 24 (S)

Watch Creek

WATCH LAKE

Watch I. Lodge

★ U.R.E.P.

★ U.R.E.P.

Olsen's Butte  
(3800')

Little Horse L.

★ U.R.E.P.

Little Horse Store/Restaurant

Boyd Creek

To N. Bonaparte Road

The Culvert

Green L. Lodge

Little Green L.

Flying U Ranch

Lake of the Woods

Provincial Park

Nolan Lake

★ U.R.E.P.

★ U.R.E.P.

Bison Ranch

Jim Lake

★ U.R.E.P.

Jim L. Rd.

To Bridge Lake & Hwy 24

Beaver L.

Jim Mt.

4423'

+ (V) Microw

LAND USE LEGEND



Proposed Woodlots



\* five year plan cut-blocks



★ U.R.E.P. (Areas Reserved for the Use, Recreation and Enjoyment of the Public)



Shoreline of Crown Lands ±200 meters



Greenbelt boundary ± 2 km from Watch and Green Lakes

Subhouse

Tin Cup L.

Komori L.

Tin Cup Mt.  
4200'

North Bonaparte Road

McMahon L.

Jeep Lake



To Young Lake

• **N GREEN/ WATCH CATTLEGUARD:**

Art Watson

One Cattleguard will do the job and all involved including Hwys have approved, however the cattle have not been a problem there this year. Don Eden has suggested that they should not be a problem in future years either, so the suggestion is to hold off on this project until the need is evident.

• **ROADS: Dennis Tupman**

Shortly after the petition regarding our roads was submitted, some more money was found for fixing roads in our area. The patching being done from 70 Mile to the sani-station is now preparation for paving. Eventually the roadbed will have to be rebuilt, but for now it will be paved. Patching will be done on 83 Mile this year and will be put in the budget for paving the west end of it next year. South Green east of the park will get the leftovers from paving the N. Bonepart.

• **FISHERIES: Ken Legge**

The 95% mortality rate in the last newsletter was misleading. What happened was in 1994 a new tank truck driver dumped a load of fingerlings directly into Green Lake where the shock of the different pH level killed most of them. When fingerlings are properly dumped into the pond above the culvert, survival is excellent as they get a chance to slowly acclimatize to the pH of Green. There will be 310,000 Kokanee and 75,000 rainbow released into Green this year. This year spawning Green Lake Kokanee will be stripped of eggs and hatchery grown to ensure better survival of fingerlings. Only 11 Rainbow were netted by Fisheries this year because they arrived after most of the fish had spawned.

• **CRTC : new transmitters being applied for in Clinton area.**

• **ELECTION of officers: Mary Greenwood**

All nominees were elected by acclamation for two year terms.

President: Dennis Tupman; VP: Robin Rusaw;  
Sect.: Jackie Stroud; Treasurer: Marie Kuyek;  
Members at large: Jack Wainwright, John Tutte,  
Gordon Labinsky and Bob Christie .

Those in the second year of their term: Helen Denning, Art Watson, Don Brown, Fred Kuyek

Outgoing members Bev Felske & John Duthie, were thanked for their contributions.

• **DUCKS UNLIMITED: Bruce Gilmour**

Bruce has submitted a written report which we will have to edit to fit the space available. Here goes: Quack, Quack, Water, Water, Waddle, Waddle, They are flying S.

At the time of this article, the last week of Aug. and the Ratepayer AGM the hint of yellow leaves on the Aspens were pointed out near access #3. The increased activity of Canada geese is another clue fall is edging in from the

north... Commenting on geese, GLARA is developing a partnership with Ducks Unlimited (DU) and water quality management.

At a meeting with DU this summer, it was learned that Green lake has a moulting and migrating classification. The adjacent wet-lands of Green and Watch Lakes are designated as breeding and production areas. DU has indicated their support to assist us in water and bird management in these areas. The GLARA executive is going to propose a working partnership with DU for a Watch and Green Lakes study of water and wildfowl management. We should then be better able to understand where, why and how to intervene in a productive healthy manner on the birds' behalf. Assistance sought includes: types and locations of nesting boxes and platforms, areas to protect from human activity and increased sensitivity regarding feeding the birds. The scarcity of food in the fall is an indicator to birds to continue their migration. Well intentioned residents feeding the birds at this time, can disrupt their schedule resulting in heavy mortality. DU has provided us with the blueprints for our area's waterfowl nesting requirements. These might be good winter projects to build. DU will provide their signs which identify installed nesting structures as a legitimate contribution to wildfowl conservation. Call GLARA for more details or DU @ 1 800 665 3825.

**EDITORIAL by Bruce Gilmour**

(Bruce, who has a degree in Forestry was moved following the AGM and outline of Lakes Classification to write a lengthy editorial. We have reduced the print size and edited to include as much as possible in the space we have left.)

...The notion of upstream and downstream impacts of human activity was a consistent presentation theme at the AGM. Another was how the the management of one resource cannot be conducted without impact on other resources. The integrated and co-dependent nature of the natural ecology requires not only a thorough understanding of trees and other inventory forms, but also the inter-relationship between the forest floor infra-structure and the standing timber. A selective or clear-cut block as an example, will impact soil composition and hydrology and increase down stream water accumulation.

Vegetation is an organic, living feature...50% of a tree is water. The dead root system of logged trees free up points for water interception. ... Logging changes soil and hydrology characteristics which impacts the re-establishment of plant species, wildlife composition and distribution, and recreational values...

Through the Commission On Resources and Environment (CORE) BC Forestry has guaranteed a supply of timber for the mills. This figure is not being revised. What can be addressed is the concerns of residents regarding the proposed harvesting and silviculture practices. ...Forestry made very clear their commitment to resolve conflicts fairly.

Be what recreation means to residents and guests alike, we all need to work together to make sure natural resources are managed with long term vision and personal, social, and economic responsibility.

We have choices to make. If the choice is to ignore participation, the resulting development might not be consistent with your values. The GLARA public meetings are a forum to express your interest and concerns. Similarly, GLARA directors are always interested in members perspectives on issues or ideas affecting our area. Plan to be an active participant.

Please complete and return the following questionnaire to GLARA, Site Q, Comp 5, RR#1, 70 Mile House BC V0K 2K0

**WE NEED YOUR HELP NOW!!! We need FEEDBACK NOW!!!** Please take the time to convey your thoughts, either in a letter or by circling the appropriate words in brackets below and returning it to us ASAP. Deadline for responses is Sept 30 1996.

1. I generally (agree / disagree) with the GLARA lakes classification committee's priorities.
2. I (do / do not) have the forest industry as my primary source of income.
3. I (approve / disapprove) of logging to the lakeshore on: (all lakes or Watch, SE Green, W. Green, Nolan, Jim, Little Green, Lake of the Woods, Boyd, Little Horse Lakes.)
4. I (approve / disapprove) of clear cutting (at any time / over 10 hectare cutblocks / over 40 ha cutblocks).
5. I (approve / disapprove) of up to ( 300m / 400m / 500m ) logging of lakeshores per opening.
6. I (approve / disapprove) of creating any new access for vehicles other than ATVs etc., to (all lakes or Watch, SE Green, W. Green, Nolan, Jim, Little Green, Lake of the Woods, Boyd, Little Horse Lakes.)
7. I (agree / disagree) with retaining old growth Douglas Fir trees on Crown Land, identified as over 140 years old.
8. I (approve / disapprove) of visible cutblocks on slopes of the hills visible from lakes and residences.
10. I (approve / disapprove) of the proposal to create a foreshore strip park or UREPs on (all lakes, or Watch, SE Green, W. Green, Nolan, Jim, Little Green, Lake of the Woods, Boyd, Little Horse Lakes.)

COMMENTS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**NEXT:** If you have viewscapes that you wish to be protected, it is imperative that you SEND US TWO COLOUR PHOTO PRINTS of it with the location and the direction the picture was taken from written on the backs. Also include your name, address and phone. Name the slope if you can, eg north slope of Mt. Jack, as seen from J bar T. ... Forestry will use the photos to determine how logging cutblocks will be handled to minimize visual impact.

This questionnaire has been completed by (name of owner) \_\_\_\_\_ phone \_\_\_\_\_

who owns property in the area at (address of property) \_\_\_\_\_

## "BAD WATER" OUTBREAKS

The recent cryptosporidium outbreak in Kelowna and Cranbrook resulted in a lot of finger pointing and with the BC Cattleman's Association being put on the defensive. Cryptosporidium is an organism carried and spread by all warm-blooded animals, which includes wild mammals as well as cattle. Cysts that form in the animals are passed through the feces. If they are deposited into water, they can be ingested by drinking the water and cause illness in mammals, which includes humans.

This information was sent to GLARA, along with pictures of cattle feces polluting Green Lake. The message is to be conscious of the possible consequences, and if you are drinking Green Lake water, boil it to be on the safe side. If we can't keep range cattle out of our gardens, we sure won't keep them out of the lakes.

We have no water test results that indicate a problem with cryptosporosis in Watch or Green lakes.  
\*\*\*\*\*

## HIGH TIDE ON GREEN

Newcomers to Green Lake were surprised at how high the lake was this year. Oldtimers know that this landlocked lake fluctuates significantly reflecting the amount of winter snow and spring precipitation.

Gordon Labinsky who has had property on S. Green since '67 has chiselled marks and recorded highs and lows. He is convinced that the weather here is on a 15 year cycle. If his prediction is accurate, next year should see the lake peak about 9" higher than this year, which will match its high in '67, and '82. Green lake's outlet into Little Green did not flow this year, and it was not blocked by a Beaver dam as some thought.

The very high water table this spring did cause concern for those folks who have to pump up to their septic field as many pumps would not shut off. Oops, maybe its too soon to tear down the old outhouse, eh?  
\*\*\*\*\*

## CONSERVATION COMMENT

(This was an article passed on for our newsletter, but no credits were given. It appears to have been part of a hand-out at a seminar on water quality held last May in Williams Lake. ed)

### ASK BEFORE ACTING NEAR WATER

So you want to make some changes to your waterfront property. Before you start, make sure that what you want to do falls within the environmental guidelines. Every year we investigate numerous sites that have been developed contrary to the regulations when it would have been easier and less harmful if the developer had asked first.

Before starting any waterfront development, make sure first of all that you own the property. On most lots adjacent to creeks or along lakeshores the private property stops at the high water mark, or even farther back. There are iron pegs at the corner of each lot to identify the corners. (Our plot plans show the distance to high water mark from the pegs. ed.) Any development of land off the lot and on Crown Land requires the approval of Crown Lands. They are located in Williams Lake at 398 4250.

All bodies of water are protected in BC by the provincial Water Act and the Federal Fisheries act. The purpose of the regulations is to help to try and keep the quality of the water we enjoy clean and in the case of fish bearing water, productive to sustain fish life.

There are Min. of Environment staff available to help plan any work that may be potentially harmful to fish habitat. Call the Fisheries section of the Fish and Wildlife Branch on any projects that will affect streams or lakeshores. They can be reached at 398 4530

The Water Act was amended in 1995, making it easier to construct or do a number of projects such as culvert installations, bridges, docks and wharves, drain tiles and fencing. You may contact the Water Management staff in Williams Lake for details at 398 4531.

Some of the activities that are carried out are vegetation removal to improve views, to create a lawn or to access water, lakeshore filling, or digging including rock, sand or gravel to create a beach or breakwater, aquatic plant removal to "clean-up" lake frontage or for swimming and the introduction of nutrients or toxic chemicals usually due to leaking septic fields, fertilizers or other chemical applications.

Fines for violating the Water Act start with a schedule of ticketable offences carrying from \$200 to \$350 or court imposed penalties of up to \$200,000. Water Management staff also impose orders on individuals to correct harmful situations if the work is not done voluntarily.

The Fisheries Act has a range of court levied fines that can range up to \$100,000 and also carries a jail sentence if the judge so wishes. The Minister may also impose orders instructing the fixing of a harmful situation.

There are two informative brochures published by BC Environment that offer useful advice- "Lake Care" and "The Do's and Don'ts of working in and around a stream channel."  
\*\*\*\*\*

## BUSINESS DIRECTORY

The following is a listing of members who provide services in our area. There is no charge other than membership (\$10) to be listed. Register with the treasurer. GLARA provides this listing as a service to members and has not screened for quality or reliability of services.

### BUSINESS SERVICES

Accounting & Tax Preparation L. Caterer 456 7526

### CRAFTS and ART

Applique Sweatshirts Pat Kent 456 7436

### PERSONAL SERVICES

Hair cutting Karin Forbes 456 7740

Foot Reflexology June Bourke 456 7752

### SUPPLIES

Food, Meals, Gas Little Horse Store & Restaurant 456 7524

### ACCOMMODATION/FOOD

B&B, Bakery, Grp Restaurant Colleen Leyland 456 7457

**FOR ALL YOUR PRINTING NEEDS**

**TOP-LINE  
PRINTERS**

**QUALITY COMMERCIAL PRINTING**