

# MANAGEMENT PLAN

Submitted as part of the application requirements for a Probationary Community Forest Agreement

# **Prepared for:**

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I certify that I have reviewed this document and, while I did not personally supervise the work described, I have determined that this work has been done to the standards expected of a member of the Association of British Columbia Forest Professionals.

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#### MANAGEMENT PLAN

#### 1.0 Introduction

The management plan is meant to incorporate integrated resource management, describe the management goals and state the strategies by which these goals can be attained, identify the higher level plans and applicable legislation governing forest stewardship on the area, describe the method by which the licence holder will meet these objectives, and identify any existing or potential problems or opportunities within the probationary community forest agreement area.

The management plan is required under Section 43.3(f) of the Forest Act. Approval of a management plan represents approval in principle of management intent, but does not give authority to proceed with specific operational activities. Approval for operational activity within a probationary community forest agreement is done through the forest stewardship plan and cutting permits.

This Management Plan is consistent with this Probationary Community Forest Agreement, current forest legislation, and Higher Level Plans (the Kootenay-Boundary Higher Level Plan Order) under the Forest and Range Practices Act.

# 2.0 Area Description

Schedule A Land (Private Land) N/A

Schedule B Land (Crown Land) Area: 34,945 ha

Map Reference: 82F085, 86, 95, 96, 82K005, 006

**UTM Coordinates: 503430E 5541840N** 

General Location and Area Description

The proposed probationary community forest agreement (PCFA) area is located within the Kootenay Lake Timber Supply Area, on the north arm of Kootenay Lake, adjacent to the Village of Kaslo and Area D. The area includes KDCFS' existing forest licence chart area surrounding Kaslo, which encompasses Kemp Creek, the Mt. Buchanan area west of Kaslo as far west as Seven Mile Creek, and the east-facing slopes north of Kaslo, as far north as Schroeder Creek. In addition, the following drainages are included in the PCFA area: Keen Creek and Bjerkness Creek to the west and south, and Lost Ledge, Davis Creek and the southern half of Cooper Creek drainage located at the north end of Kootenay Lake. Figure 1 contains an overview map identifying the location of the proposed PCFA area.

The proposed PCFA area spans elevations from 540m at Kootenay Lake level to 2300m in the alpine and is characterized by glaciated, benched slopes dissected by steep stream

channels. Seeps and springs are frequent along these benches and require consideration in development planning for down slope values. Most of the lower lying areas adjacent to the licence area have been developed for residential and agricultural settlement. Domestic water developments have been added over the past century by means of small stream diversions and intake structures along creeks, seeps and springs. The annual precipitation ranges from 750mm to over 1500 mm. The biogeoclimatic zones consist of low elevation and lakeshore Interior Cedar Hemlock (ICHdw), low to mid-elevation Interior Cedar Hemlock (ICHmw2) and high elevation Engelmann Spruce Subalpine-Fir (ESSFwc1, ESSFwc4) and Alpine Tundra (AT).

Forests in the PCFA area have been modified by impacts from old and present human habitation such as historic large fire events and high graded stands linked to mining and early timber extraction, recent harvesting, and recreational structures. The majority of the chart area contains existing roads and old skid trail networks. A 1:50,000 map of the proposed PCFA area, including existing roads can be found in Appendix I.

The Keen Creek operating area is currently unallocated, and is a Bill 28 take back area that was formerly within Slocan Forest Products (Canfor/Springer Creek Forest Products) chart area. The Bjerkness Creek operating area has been, until now, within Goose Creek Lumber's chart area. The Davis Creek/Lost Ledge area is currently unallocated. It was formerly part of Slocan Forest Products' Timber Agreement Lands tenure, a unique tenure in the province, until it reverted to the Crown in early 2004. Finally, the area just south of Cooper Creek has been, until now, allocated to BC Timber Sales, but as recently as 2005, was part of Slocan Forest Products' operating area and formed part of the Bill 28 Take back areas.

#### 3.0 Resource Inventories

#### **3.1 Timber Resource Inventory**

The forest cover inventory data used to calculate the AAC for this licence was based on a forest inventory completed in 1969. In 1995, a BC Forest Service Inventory Audit was conducted to assess the overall accuracy of the current forest inventory for the Kootenay Lake Timber Supply Area (TSA), and concluded that volume estimates were reasonably accurate for mature existing stands. In his 2002 AAC Determination for the Kootenay Lake TSA, the Chief Forester indicated that a complete re-inventory was scheduled for the TSA, and identified this as an important project that should be completed prior to the next AAC determination.

The inventory file used to generate a proposed AAC for the PCFA area was updated to June 30, 2005 to account for changes in ownership, forest growth, and denudation through harvesting or wildfire. This resultant file, dated July 26, 2005, was produced by Peter Lewis, Ministry of Sustainable Resource Management (MSRM), Nelson (now called Integrated Land Management Bureau).

The Kootenay Lake Timber Supply Area has received Forest Investment Account (FIA) funding to undertake a complete Vegetation Resources Inventory (VRI) starting in 2006. This work is expected to be completed in phases and could take 3 to 5 years to complete. The MOFR Kootenay Lake Forest District has indicated that area-based tenures, including Community Forest Agreement areas and woodlots will be included in this District-wide reinventory.

Given the District's existing plans, the KDCFS has no plans to complete any timber resource inventory work of its own in the next five years. However, the Society intends to participate in the planned VRI by providing any information requested to those completing this work.

This reinventory information, once available, will be used to complete the next timber supply analysis for this licence. It is uncertain whether the planned reinventory for Kootenay Lake TSA will be completed within the term of this PCFA (i.e. the next 5 years). If not, we would ask that the next timber supply analysis for the agreement area be deferred until after the reinventory for the Timber Supply Area is complete.

## 3.2 Terrain Stability Inventory

The entire PCFA area is covered by either Terrain Stability Intensity Level (TSIL) B or Level D Mapping (Appendix III). The area with TSIL Level B mapping includes KDCFS' existing licence area (FL A54215) and Fletcher/Bjerkness Creek drainages. The remaining drainages are all covered by Level D mapping. Some of the Level D mapping appears to be less intensive and may be incomplete, as it was originally intended to identify risks to major highway corridors.

Terrain Stability Intensity Level B mapping is generally more accurate than level D mapping. As soon as the KDCFS is eligible, we will be seeking FIA funding to complete Level B mapping on all of the outstanding operating areas (Keen Creek, Lost Ledge/Davis Creek, and Cooper Creek South). This program will likely take several years to complete, and will be subject to FIA funding.

The above TSIL B and D mapping was used to generate a proposed AAC for this licence area. Reduction factors were applied to all unstable and potentially unstable terrain identified within the PCFA area.

## 3.3 Riparian Management Area Classification and Fish Inventory

In 1998, a district wide riparian management area (RMA) classification for streams, lakes, and wetlands was developed for TSR 2 analysis purposes based upon the 1:50,000 scale *British Columbia Watershed Atlas*. This project yielded digital files with Riparian Management Area classifications. On streams where fish inventory data existed within the *Watershed Atlas*, the classification was based upon field observed channel widths. Where fish inventory data did not exist, RMA classifications were assigned using a model derived to predict stream width using the stream order and stream magnitude of

the *British Columbia Watershed Atlas*. A detailed explanation of the methodology is contained in the report *Riparian Management Area Classification for Kootenay Lake Forest District*, Geosense Consulting Ltd., March 1998.

The above information was used to generate a proposed AAC for this PCFA. Management in riparian areas was accounted for through an area deduction. The riparian classifications were used to derive riparian buffer widths and the area to be excluded from the timber harvesting land base to account for special management in riparian areas.

During development planning, streams, wetlands and lakes located in or near proposed development will be classified according to the Forest Planning and Practices Regulation under the Forest and Range Practices Act.

Fish inventories will be conducted on potential fish-bearing streams when KDCFS' planned road development crosses such streams. This inventory information will determine fish presence/absence and the specific species that are present so that appropriate in-stream work windows are used, and so that crossings don't have a material adverse effect on fish passage.

Where required to properly plan for resource management on the agreement area, and where such an inventory is identified as a high priority with respect to candidate FIA projects, the KDCFS will conduct Fish and Fish Habitat Inventories on specific streams or drainages subject to FIA funding.

#### 3.4 Archaeological Overview Assessment

An Archaeological Overview Assessment has been completed for Landscape Units K12 and K26, within which the proposed PCFA area lies. This work was completed by Wayne Choquette, in March 2006. No additional overview assessment work is therefore required. Archaeological Impact Assessment will be completed if the AOA is not accurate.

The Timber Supply Review for Kootenay Lake TSA (TSR 2) identified no significant timber supply impacts with regard to archaeological sites and assessments. In addition, the PCFA area does not include any portion of the Dewdney Trail, a cultural heritage site designated under the Heritage Conservation Act, which, under TSR 2, was excluded from the timber harvesting land base.

# 4.0 Proposed Allowable Annual Cut

The proposed allowable annual cut for this Probationary Community Forest Agreement is:

Schedule A (Private) Lands: N/A Schedule B (Crown) Lands: 25,000 m3 Schedule C (Prescribed Products): N/A The proposed AAC for this PCFA area was calculated using the Area Volume Allotment Check method. The data used to generate the AAC was taken from existing inventories listed in Section 3.0 of this Management Plan.

Appendix II contains the detailed harvest rate calculation in a document titled "Harvest Rate Estimate for Kaslo and District Community Forest Society Proposed Probationary Community Forest Agreement Area, August 16, 2006". This analysis includes a detailed description and rationale for the proposed AAC, including timber specifications, any reductions necessary to manage for other resources, silviculture practices, impacts from permanent access structures, and any other factors that may impact on the allowable annual cut. The analysis indicates that the proposed PCFA area will support an allowable annual cut of 25,000 m3 per year.

The KDCFS commits to managing the PCFA area in a manner that is consistent with the management assumptions made in the above harvest rate estimate.

## **5.0 Management Objectives**

The KDCFS management objectives are as follows:

# **Short Term Objectives**

- Fulfill the cut control obligations of the licence while meeting the standards set in forest legislation and the Kootenay Boundary Higher Level Plan Order, in respect of environmental stewardship
- Encourage cooperation among stakeholders
- Improve operations efficiencies
- Address forest health concerns
- Balance timber extraction and non timber values

#### Medium Term Objectives

- Identify medium and long term harvest priority areas to maximize benefits for KDCFS and the Crown.
- Analyze the age class and species structure of the licence area to optimize timber flows and benefit return ratios for development investments.
- Devise a comprehensive, long-term, harvest strategy which optimizes capital investments while reflecting the diversity of environmental values found on and adjacent to the PCFA licence area.
- Devise a long-term silviculture investment plan which will optimize the yields within the PCFA operating area to the benefit of our communities, the environment, and the Crown.

# Long Term Objectives

 Maximize the social and economic benefits to our communities and the province of British Columbia by harvesting in a prudent manner that is sensitive to the needs of our environment and our community

- Educate our constituency on forest resource matters via ongoing dialogue and forest related education
- Promote local employment and education of our youth, and other constituents, by continuing our scholarship and skills-training support programs
- Investigate opportunities for alternative resource developments throughout the term of our licence. Devise specific alternative resource management and utilization strategies to maximize economic diversity of our licence area and local communities.

As an option under this type of licence, the Society may applying for the right to harvest, manage, and charge fees for non timber forest products such as botanical forest products and other prescribed products during the term of this PCFA. No current inventory of the non timber forest products resources is available at this time but KDCFS may complete an inventory of those and set management objectives for harvest in a sustainable manner at a future date pending inventory funding. When management objectives have been set and measures formulated to meet the objectives, the management plan will be amended to reflect the updated information. The list of non timber forest products resources that may be managed in the future can be found in appendix X of this document.

The KDCFS objectives for resource management on the PCFA area are to meet the government's objectives as defined or enabled by legislation and higher level plans. In fact, this is a requirement, as the government's objectives cannot be changed at the local level (eg. alternative objectives cannot be proposed in a Forest Stewardship Plan). In each of the following sections, the government's objectives are identified, along with their source. It should be noted that the government's objectives may be subject to change as legislation and Higher Level Plans are amended. The actual objectives that the KDCFS must manage under will be consistent with the legislation, associated regulations, government orders and Higher Level Plans that are in place at the time the Forest Stewardship is prepared, or as specified in the enabling legislation.

The full range of resources will be considered at the Forest Stewardship Planning (FSP) stage, and specific results and strategies for management of these resources will be outlined at that time. The measures listed in this management plan will be used to draft FSP results and strategies for MOF approval. Results and strategies identified in the approved FSP will be brought forward into the Site Plan for the proposed development area. Referrals and consultations identified in Section 6.0 of this Management Plan will ensure that all stakeholders, including First Nations, will be given an opportunity to review and comment on proposed plans.

#### **5.1 Timber Resource**

Section 6 of the *Forest Planning and Practices Regulation* identifies the objectives set by government for timber as follows:

The objectives set by government for timber are to

- (a) maintain or enhance an economically valuable supply of commercial timber from British Columbia's forests,
- (b) ensure that delivered wood costs, generally, after taking into account the effect on them of the relevant provisions of this regulation and of the Act, are competitive in relation to equivalent costs in relation to regulated primary forest activities in other jurisdictions, and
- (c) ensure that the provisions of this regulation and of the Act that pertain to primary forest activities do not unduly constrain the ability of a holder of an agreement under the Forest Act to exercise the holder's rights under the agreement.

#### 5.1.1 Results and Strategies that Relate to Timber

Under Section 12(8) of the *Forest Practices and Planning Regulation*, a person who is required to prepare a forest stewardship plan is exempt from the requirement to prepare results or strategies for an objective set by government for timber. Any forest stewardship plans that will be prepared for the licence area will therefore not identify specific results and strategies that relate to timber.

#### **5.1.2** Forest Products

The management intent for timber in the Probationary Community Forest Agreement area is to produce sawlogs, veneer, house logs, timber frame logs, and residual chip by-products. Wherever possible, minor forest products will be utilized. Non-merchantable forest products will be marketed or made available to local interests for the production of firewood and specialty crafts.

#### Major products:

- 1. Sawlogs
- 2. Veneer logs
- 3. House logs
- 4. Timber frame logs

#### Minor products

- 1. Fence posts and rails
- 2. Shakes and shingles (materials provided to producers)
- 3. Other value-added products
- 4. Firewood

#### **5.1.3** Cutting Priorities

The cutting priorities for this probationary community forest agreement are as follows, providing that these stands meet merchantability criteria and can feasibly be harvested given operational and economic constraints:

- 1. Blowdown, fire kill or priority insect attacks
- 2. Stands suffering a net volume loss from disease or parasitism and decadent stands
- 3. Susceptible stands and other mature stands
- 4. Other stands

#### **5.1.4** Utilization Standards

The utilization standards described in the Waste and Residue manual shall be followed. Any deviations from these utilization standards will be detailed in the Site Plan along with the reason(s) why.

The current utilization standards are listed in Table 1:

**Table 1. Current BC Interior Utilization Standards** 

Description	All stands
Maximum Stump Height	
All species	30 cm
Minimum Diameter at stump height	
Lodgepole pine:	15 cm
All other species:	20 cm
Minimum Top Diameter	
<ul> <li>For all species and ages, except Cedar older than 141 years</li> </ul>	10 cm
Cedar older than 141 years	15 cm
Minimum log or slab length	3 m

#### **5.2 Non-Timber Values and Resource Objectives**

#### **5.2.1** Visual Landscape Management

All of the operating areas within the PCFA area have established scenic areas and Visual Quality Objectives (VQO's) (Appendix IV). On July 12, 1999, the District Manager established scenic areas under the Forest Practices Code, with recommended Visual Quality Classes (rVQC's). Under Section 181 of the Forest and Range Practices Act, and Section 17 of the Government Actions Regulation, these rVQC's are carried forward, or grandparented, into Visual Quality Objectives. These VQO's are consistent with the scenic areas identified in the Kootenay Boundary Higher Level Plan Order.

Over 40% of the PCFA timber harvesting land base has an assigned VQO of Partial Retention. Most of this area is within KDCFS' existing operating area, Bjerkness Creek, and Lost Ledge/Davis Creek.

In order to manage for visual quality objectives, the requirements specified by the District Manager's notice of July 12, 1999 will be followed. In areas with an established visual quality objective, an assessment will be completed prior to harvesting and road building to evaluate the extent of visual impact and identify mitigative measures to meet the VQO. The viewpoints will be established through a visual inventory process. The principles of landscape design will be utilized to meet the stated objectives. These are:

- 1- Set management objectives
- 2- Assemble resources inventory information
- 3- Resource analysis and interpretation
- 4- Design concept
- 5- Sketching the design
- 6- Documentation and approval
- 7- Implementation
- 8- Monitoring and revision

The results of the design process will be incorporated into the site plan.

## **5.2.2** Biological Diversity

Biodiversity is defined as the full range of living organisms, in all their forms and levels of organization, and includes the diversity of genes, species and ecosystems and the evolutionary and functional processes that link them. Biodiversity will be assessed and managed at both the landscape and stand levels.

Achieving landscape-level biodiversity objectives involves maintaining forests with a variety of patch sizes, seral stages, and forest stand attributes and structures, across a variety of ecosystems and landscapes. A major consideration in managing for biodiversity at the landscape level is leaving sufficient and reasonably located patches of old-growth forests for species dependent on, or strongly associated with, old-growth forests. Stand-level biodiversity management includes retaining wildlife tree patches (WTPs), within or adjacent to cutblocks to provide structural diversity and wildlife habitat.

#### **5.2.2.3** Landscape Level Biodiversity

The following objective has been set by government for biodiversity at the landscape level (Section 9 of the *Forest Planning and Practices Regulation*):

The objective set by government for wildlife and biodiversity at the landscape level is, without unduly reducing the supply of timber from British Columbia's forests and to the extent practicable, to design areas on which timber harvesting is to be

carried out that resemble, both spatially and temporally, the patterns of natural disturbance that occur within the landscape.

Land Use Objectives relating to landscape level biodiversity are specified under Objectives 1 (Biodiversity Emphasis), 2 (Old and Mature Forest), and 4 (Green-up) of the Kootenay Boundary Higher Level Plan Order (KBHLPO) (October 2002).

The Probationary Community Forest Agreement operating area is located within Kootenay Lake Forest District Landscape Units K12 (Kaslo) and K26 (McKian-Schroeder). Landscape unit boundaries are identified in Appendix V. Under Objective 1 of the KBHLPO, Landscape Units K12 and K26 have been assigned an "Intermediate" biodiversity emphasis.

Under Objective 2 of the KBHLPO, seral stage targets (for Mature + Old and Old forest) are identified by natural disturbance type. Table 2, below, provides a summary of the current seral stage targets (% of mature and old forest retention requirements) for Landscape Units K12 and 26.

Table 2. Current biodiversity Mature and Old seral stage targets

- 1					
Landscape	Natural	BEC Unit	Mature + Old	Old	
Unit	Disturbance				
	Type				
K12, K26	NDT-1	ESSFwc4	N/A	>19%>250 years	
K12, K26	NDT-2	ICHmw2	N/A	>9%>250 years	
K12	NDT-3	ICHdw	>23%>100 yrs	>14%>140 years	
K26	NDT-3	ICHdw	N/A	>14%>140 years	

The MOFR' most recent analysis (February 2006) indicates that both landscape units K12 and K26 have a surplus of Mature+Old over target levels. The analysis also identifies deficits of Old forest in all natural disturbance types within Landscape Unit K12 and in the NDT 1 (ESSFwc4) in Landscape Unit K26.

In May, 2005, the MOE (Stu Clow) identified draft Old Growth Management Areas (OGMAs) which meet old growth requirements within each landscape unit (Appendix V). For the purposes of the AAC calculation, all draft OGMAs were assumed to be unavailable for timber harvest (i.e. 100% netdown). In addition, where old forest was in deficit within a LU/NDT, we assumed that 90% of the old growth located outside of draft OGMAs would be unavailable for harvest.

In terms of actual management practices, the KDCFS will ensure that proposed development is consistent with the biodiversity requirements in the Kootenay-Boundary Higher Level Plan Order, and with the most up-to-date OGMA information and direction provided by the MOE. In general, the KDCFS will not target development within draft OGMAs, but there may be instances (eg. forest health) where minor harvesting or road construction may be warranted. In these instances, suitable replacement areas will be

identified. The KDCFS is interested in funding future research projects on OGMA to see if timber harvesting may be possible while preserving the old growth characteristic of the area (see section 10.0 of the Business Plan).

When harvesting adjacent to another cutblock, KDCFS will ensure consistency with maximum cutblock size and adjacent stand green-up requirements under FRPA. Objective 4 of the Kootenay-Boundary Higher Level Plan Order establishes the green-up height as 2.5 metres for areas adequately stocked and 3.0 metres for areas not adequately stocked, except in community watersheds and visually sensitive areas to be defined and determined by the District Manager.

#### 5.2.2.4 Wildlife Trees

The following objective has been set by government for wildlife and biodiversity at the stand level within Section 9.1 of the *Forest Planning and Practices Regulation*:

The objective set by government for wildlife and biodiversity at the stand level is, without unduly reducing the supply of timber from British Columbia's forests, to retain wildlife trees.

In order to meet this objective, KDCFS intends to retain the following % wildlife trees within each proposed cutblock. The percentages were derived by the MOFR based on forest cover inventory files and direction in Table 20a of the Biodiversity Guidebook. These are the wildlife tree retention levels modelled in TSR 2. These proposed retention levels, however, differ from the legislative defaults listed in the *Forest Planning and Practices Regulation*, and are therefore subject to approval under KDCFS' pending Forest Stewardship Plan.

Table 3. Proposed wildlife tree retention levels (%) within each cutblock by Landscape Unit and BEC variant

Landscape Unit	Biodiversity	Natural	BEC	Minimum
	Emphasis	Disturbance	Variant	Wildlife Tree
		Type		%
K12 – Kaslo	Intermediate	1	ESSFwc4	1
K12 – Kaslo	Intermediate	2	ICHmw2	5
K12 – Kaslo	Intermediate	3	ICHdw	7
K12 – Kaslo	Intermediate	5	ATp	0
K26- Cooper-McKian	Intermediate	1	ESSFwc4	0
K26-Cooper-McKian	Intermediate	2	ICHmw2	1
K26-Cooper-McKian	Intermediate	3	ICHdw	0
K26-Cooper-McKian	Intermediate	5	ATp	0

The document *Wildlife Tree Retention: Management Guidance* (May 31, 2006) prepared jointly by MOFR and MOE and posted at <a href="http://www.for.gov.bc.ca/hfp/index.htm">http://www.for.gov.bc.ca/hfp/index.htm</a> will be used to provide guidance for ecologically sound wildlife tree retention within the context of provincial legislation.

# **5.2.3** Soil Management

The following objective has been set by government for soils under Section 5 of the *Forest Planning and Practices Regulation*:

The objective set by government for soils is, without unduly reducing the supply of timber from British Columbia's forests, to conserve the productivity and the hydrologic function of soils.

The KDCFS will adopt the results and strategies listed in Sections 35 and 36 of the Forest Planning and Practices Regulation, which sets limits for soil disturbance and permanent access structures, and specifies the rehabilitation strategies that are to be used.

Other measures to conserve soil productivity may include:

- Conducting terrain stability field assessments on high hazard sites to identify areas of potential slope failure;
- Retaining forest cover on confirmed sensitive and unstable areas;
- Planning access routes that avoid sensitive or unstable areas;
- Matching logging practices to soil sensitivity;
- Placing machine reserves/relocating skid trails in areas of problem soils.

The specific measures to be employed will be specified in the individual site plans prepared for each cutblock.

#### **5.2.4** Water Management

The Forest and Range Practices Act and its regulations will be adhered to with respect to protection of the water resource. Objectives set by government distinguish between community and domestic watersheds, and therefore these are addressed separately. The government is in the process of establishing objectives for community watersheds under the Government Actions Regulation, but this process is not yet complete. Once established, the objectives for community watersheds established under the Government Actions regulation will take effect immediately and will replace the objectives listed below.

## **5.2.4.1 Community Watersheds**

Until the government establishes water quality objectives under the Government Actions Regulation, Section 8.2 of the *Forest Planning and Practices Regulation* is the objective set by government for water in community watersheds, as follows:

- 8.2 (1) In this section, "community watershed" means a community watershed
  - (b) that is continued under section 180(e) of the Act, and (c) for which a water quality objective has not been
    - (i) continued under section 181 of the Act, or
    - (ii) established under the Government Actions Regulation.
  - (2) The objective set by government for water being diverted for human consumption through a licenced waterworks in a community watershed is to prevent to the extent described in subsection (3) the cumulative hydrological effects of primary forest activities within the community watershed from resulting in
    - (a) A material adverse impact on the quantity of water or the timing of the flow of the water from the waterworks, or
    - (b) The water from the waterworks having a material adverse impact on human health that cannot be addressed by water treatment required under
      - (i) an enactment, or
      - (ii) the licence pertaining to the waterworks.
  - (3) The objective set by government under subsection (2) applies only to the extent that it does not unduly reduce the supply of timber from British Columbia's forests.
  - (4) If satisfied that the objective set out in subsection (2) is not required to provide special management the minister responsible for the Wildlife Act must exempt a person from the requirement to specify a result or strategy in relation to the objective.
  - (5) If satisfied that the objective set out in subsection (2) is addressed, in whole or in part, by an enactment, the minister responsible for the Wildlife Act must exempt a person from the requirement to specify a result or strategy in relation to the objective set out in subsection (2) to the extent that the objective has already been addressed.

Table 4 lists the community watersheds that are located within the PCFA area. These watersheds were designated under the Forest Practices Code, and are grandparented under Section 180 of the *Forest and Range Practices Act*. Appendix VI identifies the location of all community watershed areas.

Table 4. Community watersheds within the PCFA Area:

<b>Community Watershed</b>	<b>Designation Date</b>
Davis Creek	June 15, 1995
Macdonald Creek	June 15, 1995
Kemp Creek	June 15, 1995
Brooks Creek	June 15, 1995
Bjerkness Creek	June 15, 1995
Fletcher Creek	June 15, 1995

Practices that will apply to community watersheds are Sections 59, 60, 61, 62 and 63 of the Forest Planning and Practices Regulation. Some of the measures listed include:

- Not harvesting timber or building a road within 100m of a licenced waterworks where the water is diverted for human consumption, unless the timber harvesting or road construction will not increase sediment delivery to the intake;
- Not locating a road closer than 100m radius upslope of a spring that is identified by the minister, unless the construction does not interfere with the subsurface flow path of a drainage area that contributes to the spring.

Prior to harvesting, road construction or permanent deactivation in a community watershed, a hydrological assessment will be completed. All proposed cutblocks, roads, and permanent deactivation will be consistent with the recommendations of the hydrological assessment and the *Forest Planning and Practices Regulation*.

Riparian management areas (reserve zones and management zones) will be placed around all classified streams as required under the Forest Planning and Practices Regulation, and summarized in Section 5.2.10.

In addition, the KDCFS will carry out the following measures that exceed existing legislative requirements:

 Collect water quality point samples prior to harvest within any watersheds that may be impacted by KDCFS operations.

#### **5.2.4.2 Domestic Watersheds**

The government has set objectives for consumptive use streams outside of community watersheds under Objective 6 of the Kootenay Boundary Higher Level Plan Order, established October 1, 2002, as follows:

#### Objective 6. Consumptive Use Streams

- (1) To reduce the impacts of forest development on streams licensed for human consumption, apply the following streamside management provisions to S5 and S6 streams that meet the stated conditions:
  - *a) Stream side management provisions:*

i. The stream side management zone will extend from the edge of the stream channel bank or the outer edge of the active floodplain, to a minimum distance of 30 metres on each side of the stream, or to the top of the inner gorge, whichever is greater; and specific measures to safeguard water licensed for human consumption must be described for activities in the stream side management zone.

#### *b) The provisions apply to:*

- i. The segment of a stream between the water intake which is licensed for human consumption and the upstream point where stream order is reduced and, if the intake is located on a first-order stream, the entire stream length above the intake;
- ii. A stream on which there is a water intake which is licensed for human consumption;
- iii. A stream on which the location of a water intake is shown on Map 6.1. (Intakes shown are licensed for human consumption).
- *c)* The provisions do not apply where:
  - i. The stream is within the Enhanced Resource Development Zones Timber areas under objective 7 (Map 7.1); or
  - ii. It has been established that a licensed intake is not being utilized for human consumption.

The above streamside management provisions will be employed by the KDCFS when proposing forest development within domestic watersheds. Prior to harvesting, road construction or permanent deactivation in a community watershed, a hydrological assessment will be completed. All proposed cutblocks, roads, and permanent deactivation will be consistent with the recommendations of the hydrological assessment and the *Forest Planning and Practices Regulation*.

In addition, the KDCFS will carry out the following measures that exceed existing legislative requirements:

• water quality point samples will be taken prior to harvest on streams that may be impacted by KDCFS operations.

It should be noted that there are no Enhanced Resource Development Zones – Timber within the PCFA area, and therefore Section (1) c) i. does not apply. A map showing the location of domestic watersheds is included in Appendix VI.

#### **5.2.5** Recreation Management

The government's objectives for legally established recreation sites and trails are summarized in the table below. The objectives for these sites and trails were established under the Forest Practices Code and continue under the Forest and Range Practices Act Section 181.

The following is a list of recreation sites and trails within the PCFA area which currently have legally established objectives, along with those objectives:

Table 5. Trails in the PCFA Area with Legally Established Objectives

Name	Project	Legal Objective		
	Number			
Buchanan	2105	98/03/31. The objective is to manage Buchanan		
Lookout		Lookout recreation site for a subalpine, roaded resource		
		recreation experience. The Lookout and trails will be		
		maintained; the subalpine vegetation will be conserved.		
		Opportunities for viewing, hiking, picnicking,		
		interpretation and hang gliding will be available at the		
		site.		
Kaslo River	6115	98/03/31. The objective is to manage the Kaslo River		
Trailway		Trailway recreation trail for a forested, semi-primitive		
		recreation experience. The trail will be maintained and		
		adjacent vegetation conserved. Opportunities for		
		historic interpretation, cross-country skiing, mountain		
		biking, hiking and equestrian use. Sections for		
		motorized use are available.		
Milford Lake	2111	98/03/31. The objective is to manage the Milford Lake		
		recreation site for a lakeside, roaded recreation		
		experience. The campsite will be maintained; the lake		
		shoreline and natural vegetation will be conserved.		
		Opportunities for camping, picnicking, and car top boat		
		launching will be available at the site.		

Harvesting and road construction adjacent to a recreation site or trail with established objectives will be conducted in accordance with the established objectives. Forest practices conducted within a recreation site or trail will be conducted with written authority of the District Manager.

The Davis Creek Trail and Buchanan Trails, and other trails located in and around Kaslo are not included in the above table because they do not have legally established objectives; however, we are aware of their presence and will work with local representatives and those who are responsible for trail maintenance to ensure that their objectives are met. Addressing the recreation objectives of non established recreation trails/site will be identified through the 5 year development plan process, roads and cutblock review (public) and put forward by the resident advisory committee. The conflict resolution process may be used to solve conflicting values. The KDCFS Board of director may consider funding for recreation opportunity expansion.

Recreation sites and trails are considered "resource features" under the Forest and Range Practices Act. The KDCFS will comply with Section 70 of the Forest Planning and Practices Regulation and Section 5 of the Government Actions Regulation, which essentially require that primary forest activity (timber harvesting, silviculture treatments,

or road construction, maintenance and deactivation) does not damage or render ineffective a resource feature.

Other recreation tenures located within the PCFA area include:

- Stellar Heli Skiing holds a tenure with Lands. The overlapping areas are between Milford and Schroeder Creeks, and south of Cooper Creek, within the Cooper and Davis Creek watersheds.
- Kootenay Mountain Holidays holds a commercial recreation tenure. They operate a backcountry lodge near Mt. Carlyle, at the headwaters of Long Creek, a tributary to Keen Creek. They offer winter ski/summer hiking programs in and around their lodge.
- The Powder Bound Ski Club holds a lands tenure in the PCFA area.

Future Forest Stewardship Plans and planned roads and cutblocks that overlap with their tenure will be referred to all recreation tenure holders. The KDCFS will work cooperatively with these organizations in order to ensure that recreational values are considered in all plans.

Improvements to or expansion of recreation sites or trails will be supported indirectly through grants to existing organizations, in accordance with KDCFS' disbursement policy in effect at that time. Additional grants or FIA funding will be sought to develop the recreation potential of the KDCFS landbase. Improvements to roads accessing recreational facilities (eg. the Keen Creek road accessing Kokanee Creek Provincial Park) may be considered in future, subject to local interest and funding.

#### **5.2.6** Cultural Heritage Management

Section 10 of the Forest Planning and Practices Regulation identifies the objectives set by government for cultural heritage resources:

The objective set by government for cultural heritage resources is to conserve, or, if necessary, protect cultural heritage resources that are

- (a) the focus of a traditional use by an aboriginal people that is of continuing importance to that people, and
- (b) not regulated under the Heritage Conservation Act.

Prior to cutting permit and road permit application the KDCFS will make reasonable effort to gain information regarding the cultural heritage resources from the appropriate First Nation. If the KDCFS becomes aware of a cultural heritage resource that may be impacted by KDCFS' proposed development, the KDCFS will:

1. carry out an evaluation of the planned development's direct impact on the cultural heritage resource

- 2. if recommended in the evaluation, alter the planned development to conserve, protect, or mitigate its effect on the cultural heritage resource
- 3. share the above results with the First Nation whose cultural heritage resource may be affected.

If the KDCFS becomes aware of a cultural heritage resource in the location of an approved road permit or cutting permit, the KDCFS will modify or cease operations to the extent necessary to protect the resource, until the above measures are carried out. A summary of the correspondence with First Nations and activities taken to protect the culturage heritage resource will be produced prior to the expiry of the PCFA.

#### 5.2.7 Range Management

Currently, no range tenures overlap the agreement area boundaries. As a result, no range objectives or measures are specified for this licence area.

## **5.2.8** Wildlife Management

The Kootenay Boundary Higher Level Plan Order and Section 7 of the Forest Planning and Practices Regulation identify objectives for wildlife. Where there are conflicting government objectives, the Kootenay Boundary Higher Level Plan Order takes precedence as per Section 150.4 of the *Forest and Range Practices Act*.

#### 5.2.8.1 Caribou

The PCFA area is fully outside of identified caribou habitat areas, and therefore no objectives or measures are applicable, including Objective 3 of the Kootenay Boundary Higher Level Plan Order, which addresses identified caribou habitat areas.

#### **5.2.8.2** Grizzly Bear Habitat and Connectivity Corridors

Objective 5 of the Kootenay Boundary Higher Level Plan Order lists the government's objectives for Grizzly Bear Habitat and Connectivity Corridors, as follows:

- (1) To maintain mature and/or old forests adjacent to important grizzly bear habitat (avalanche tracks, denning sites, etc) as shown on Map 5.1<sup>m</sup> subject to objectives 5(5) and 5(6)
- (2) Transition: Objective 5(1) takes effect four months after mapping of important grizzly bear habitat is completed and made available.
- (3) To maintain mature and/or old forests within connectivity corridors shown on Map 5.2, for the purposes of regional forest ecosystem connectivity subject to objectives 5(5) and 5(6).
- (4) Forests situated on slopes greater than 80 percent do not contribute to the connectivity component of this objective.
- (5) Where applicable, mature targets must be used to address this objective if connectivity corridors and/or grizzly bear habitat have been identified.

- Protected areas must first be used to reduce the mature target where available within the biogeoclimatic unit.
- (6) Old targets should be used to address this objective unless other conservation values such as protection of rare or under represented old growth forests would be adversely affected. Protected areas must first be used to reduce the old target where available within the biogeoclimatic unit.

m Currently important grizzly bear areas have not been mapped but will be added when available.

While Objective 5 of the Kootenay Boundary Higher Level Plan Order identifies objectives for grizzly bear habitat, the objective has not yet taken effect, because it was contingent on completion of grizzly bear habitat mapping, and this has not yet occurred. KDCFS will be consistent with the government's objectives for grizzly bear habitat once they take effect, whether under the KBHLPO or under a Government Actions Regulation. In the absence of an official government objective, the Kootenay Boundary Land Use Plan Implementation Strategy Section 3.4 will be used to guide management, with a priority focus on management of avalanche chutes in Priority 1, 2, and 3 Grizzly bear habitat areas.

Connectivity corridors have been identified within portions of Keen Creek and the area immediately south of Cooper Creek (Appendix VII). Prior to development, the KDCFS will ensure that its development is consistent with the above connectivity objectives. It is our current understanding that the draft OGMAs defined by the MOE have taken into consideration Objective 5 of the KBHLPO, but this assumption will be verified prior to proposed development.

#### **5.2.8.3** Wildlife

The following objective have been set by government for wildlife under Section 7 of the Forest Planning and Practices Regulation:

- (1) The objective set by government for wildlife is, without unduly reducing the supply of timber from British Columbia's forests, to conserve sufficient wildlife habitat in terms of amount of area, distribution of areas and attributes of those areas, for
  - (a) the survival of species at risk,
  - (b) the survival of regionally important wildlife, and
  - (c) the winter survival of specified ungulate species.
- (2) A person required to prepare a forest stewardship plan must specify a result or strategy in respect of the objective stated under subsection (1) only if the minister responsible for the Wildlife Act gives notice to the person of the applicable
  - (a) species referred to in subsection (1) and
  - (b) indicators of the amount, distribution and attributes of wildlife habitat described in subsection (1).

- (3) If satisfied that the objective set out in subsection (1) is addressed, in whole or in part, by an objective in relation to a wildlife habitat area or an ungulate winter range, a general wildlife measure, or a wildlife habitat feature, the minister responsible for the Wildlife Act must exempt a person from the obligation to specify a result or strategy in relation to the objective set out in subsection (1) to the extent that the objective is already addressed.
- (4) On or after December 31, 2004, a notice described in subsection (2) must be given at least 4 months before the forest stewardship plan is submitted for approval.

The government has, through the Government Actions Regulation (GAR), established Ungulate Winter Ranges for mule deer, white-tailed deer, elk and moose, and Wildlife Habitat Areas (WHA's) for Rocky Mountain Tailed Frog and Coeur D'Alene Salamander. None of the WHA's established to date are located within the PCFA area. A map showing the location of ungulate winter range is located in Appendix VII. The following GAR Orders currently apply to the PCFA area:

Species	Order	Effective date
	Number	
Ungulate winter range	U-4-001	December 22, 2005
Mule deer, white-tailed deer, elk, and		
moose		

The general wildlife measures listed under Schedule 1 of the order for ungulate winter range will be the measures that will be followed when managing ungulate winter range in the PCFA area. The measures specify the minimum forest cover and forest characteristics required for snow interception and forage areas, by priority ungulate species and BEC subzones. It also sets a limit on the amount of early seral forest within a given management unit.

#### **5.2.9** Fisheries Management

There are no fisheries-sensitive watersheds identified within the PCFA area or the entire Kootenay Lake Forest District. Therefore, no special measures are required at this time for the management of fisheries sensitive watersheds.

Refer to Section 5.2.10 for the management of riparian areas for fish-bearing streams that are not within fisheries-sensitive watersheds.

#### 5.2.10 Riparian Areas

The objective set by government for water, fish, wildlife, and biodiversity within riparian areas is identified in Section 8 of the *Forest Planning and Practices Regulation*, as follows:

The objective set by government for water, fish, wildlife and biodiversity within riparian areas is, without unduly reducing the supply of timber from British Columbia's forests, to conserve, at the landscape level, the water quality, fish habitat, wildlife habitat and biodiversity associated with those riparian areas.

Specific measures to manage for riparian areas will be as per Sections 47 to 51 and 52(2) of the Forest Planning and Practices Regulation, and are summarized in Table 5, below. Table 5 also identifies the intended basal area retention within Riparian Management Zones, which will subject to approval in the Forest Stewardship Plan under Section 12.1 (2) of the Forest Planning and Practices Regulation:

Table 6. Proposed riparian reserve zones, management zones, and basal area to be retained within riparian management zones (%)

Riparian Class	Reserve Zone Width (m)	Riparian Management Zone Width (m)	Basal Area to be Retained within Riparian Management Zone (%)		
Fish stream or stream in a com	nmunity water	shed (S1-S4)			
S1-A (stream width >100m)	0	100	≥ 20%		
S1-B (stream width >20m)	50	20	≥ 20%		
S2 (stream width 5-20m)	30	20	≥ 20%		
S3 (stream width 1.5-<5m)	20	20	≥ 10%		
S4 (stream width <1.5 m)	0	30	≥ 10%		
Non-fish stream or stream outside of a community watershed (S5, S6)					
S5 (stream width >3 m)	0	30	≥ 10%		
S6 (stream width $\leq$ 3m)	0	20	0-5%		
Lakes					
L1-A (≥ 1000 ha)	0	0	≥ 10%		
L1-B (5-<1000 ha)	10	0	≥ 10%		
L3 (1-5 ha)	10	20	≥ 10%		
Wetlands					
W1 (>5 ha)	10	40	≥ 10%		
W3 (1-5 ha)	0	30	≥ 10%		
W5 (Wetland complex)	10	40	≥ 10%		

<sup>\*</sup> Note: Refer to Section 5.2.4 for additional measures to be applied in the management of streams within community and domestic watersheds.

For S4, S5, or S6 streams that have trees that contribute significantly to stream bank or channel stability and are a direct tributary to S1, S2 or S3 streams, sufficient trees will be maintained within the riparian management zones of the S4, S5, or S6 streams to maintain stream bank or channel stability.

# 5.3 Harvesting

The season of harvesting will be guided by the site specific factors that will be detailed in site plans prepared for each cutblock. Block design and location will be consistent with the total chance planning concept. Harvesting will be carried out in compliance with the standards and regulations detailed in the *Forest and Range Practices Act* and associated regulations.

Harvesting systems will be designed to minimize site degradation. Logging operations will be carried out in such a way as to minimize damage to residual trees. Harvesting in the agreement area will be largely accomplished through a combination of cable and ground-based systems. Helicopter systems will be considered only in cases where there are no other alternatives and this system is determined to be operationally and economically feasible.

The KDCFS expects a range of silviculture systems will be utilized that are appropriate for the site and which meet resource management objectives (eg. biodiversity, riparian management, wildlife, visuals, hydrological, forest health, etc.). Silviculture systems that will be used include clearcuts, clearcuts with reserves, seed tree, shelterwood, single tree and group selection, and intermediate cuttings.

Some members of the community have requested that the KDCFS favour selection systems. While there are situations in which selection systems will allow for harvest opportunities not otherwise available, logging costs are higher (\$5-10/m3 more), stand types may be unsuitable, and more road is required per m3 logged, and these factors will need to be considered on a case by case basis when choosing the most appropriate silviculture system.

#### **5.4** Silviculture

## **5.4.1 Basic Silviculture**

Stocking standards will be consistent with the current Kootenay Lake District stocking standards, and will be specified in the Forest Stewardship Plan for the agreement area.

To adequately restock denuded areas, reforestation will be accomplished by planting. Larger stock types (eg. 410's, 412's, 415's) will be favoured to improve survival and reduce free-growing and green-up periods. Mixed species (at least 2 and preferably 3 tree species) and genotypes will be managed for within each cutblock, where ecologically suitable. For areas with a high incidence of *Armillaria* root disease, preferred species that are resistant or tolerant to *Armillaria* (Lw, Pw, Py) will be prescribed where appropriate.

Site preparation will be applied when needed to reduce slash loads or increase plantability. Methods will include pile and burn, broadcast burning, and mechanical site preparation. Brushing may be required one or more times until trees are free-growing. No chemical brushing will be proposed within the agreement area.

#### **5.4.2** Incremental Silviculture

Incremental silviculture projects that will be considered during the term of this management plan include: backlog reforestation, pruning, incremental spacing, and fertilization. Proposed treatments will depend on the availability of suitable candidate areas and on the availability of Forest Investment Account (FIA) funding for such projects.

In the medium term (once a long-term tenure is awarded), we will devise a long term silviculture investment plan which will optimize the yields within the PCFA operating area to the benefit of our communities, the environment and the Crown.

#### 5.5 Forest Protection

#### **5.5.1** Fire Prevention

Fire Prevention and management responsibilities will be consistent with the Wildfire Act and the Wildfire Regulation.

Under Section 4 of the Wildfire Regulation, before April 1<sup>st</sup> of each year, licensees, including community forest agreement holders, are required to provide officials with a 24-hour a day contact number if an industrial activity is planned between April 1<sup>st</sup> and October 31 of that year. The KDCFS has supplied this information to the local forest protection officer for the 2006 fire season, and will continue to do so in future years.

In addition, although not required by legislation, the KDCFS annually updates its Fire Preparedness Plan, which is distributed to all management staff and Board members. This plan includes the fire standby schedule and identifies the fire detection, preparedness and suppression procedures, provides a description of planned operations for the season, and identifies local contractor contact numbers and equipment that may be available for fire suppression on the licence area. The KDCFS will continue to prepare such a plan for the PCFA area and submit it to the Southeast fire center by April 1<sup>st</sup> of every year.

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As per Section 6 of the Wildfire Regulation, the Fire Danger Class will be determined for each industrial activity, and that activity will be carried out in accordance with the applicable restrictions and for the duration set out in Schedule 3 of the Wildfire Regulation for the Fire Danger Class. If there is a risk of fire starting and spreading,

KDCFS will keep at the activity site sufficient fire fighting tools and an adequate fire suppression system.

Strategies to reduce fire hazard include disposing of landing and roadside logging debris as soon as practicable following harvest completion. Slash hazard assessments will be conducted on all industrial activities at the prescribed intervals listed under Section 11 of the Wildfire Regulation. Any cutblocks that are found to have a high slash hazard will be scheduled for appropriate hazard abatement treatments as soon as practicable.

As part of its integrated management strategy, the Society will consider fire security/fire interface during access planning. In addition, the Society will actively participate in any fire interface planning initiatives that are headed by the Village of Kaslo or the Regional District. A community Wildfire Preparedness Plan is currently being developed by the Regional District of Central Kootenay and is expected to provide guidance on interface fire management which may be implemented after review as part of KDCFS forestry activities.

#### 5.5.2 Forest Health

Much of the licence area is characterized by existing pest problems commonly associated with mature stands where fire has been historically excluded. Endemic levels of insects and disease are normal for any healthy forest and are an important component of forest biodiversity. Maintaining pest populations at endemic levels without allowing them to become epidemic becomes the challenge.

The objectives of forest health stewardship are to:

- Acknowledge the ecological roles of endemic levels of forest pests and disease
- To protect timber resources from damaging forest pests and diseases
- To avoid treatments that encourage pest populations
- To maintain or restore natural ecosystem function and structure necessary to ensure long term forest health
- To conduct salvage harvesting and cleanup of infected areas to control damaging forest pests and diseases

The primary insects and diseases within the PCFA area are mountain pine beetle, Douglas-fir bark beetle, Armillaria root disease, white pine blister rust and dwarf mistletoe. Current levels of infestation are as follows:

#### Mountain Pine Beetle

According to the latest (2005) aerial overview survey results, mountain pine beetle populations within the Kootenay Lake Forest District have expanded rapidly, and the affected area has increased nearly 4-fold from 2004 levels, to just over 42,000 ha. The greatest increases in mortality were seen in the west-central area around Nelson. A large

number of new and expanding infestations were identified in the central portion of the district, between Ainsworth and Duncan Lake.

In early 2005, an infestation was identified near Mt. Buchanan, within KDCFS' existing forest licence chart area. KDCFS harvested approximately 10,000 m3 of lodgepole pine beginning in late 2005 to address the majority of infested and susceptible pine in the forest licence area.

In the PCFA area, mature lodgepole pine comprises less than 2% of the total mature forest cover within the timber harvesting land base, thereby limiting the new licence's exposure to future outbreaks of mountain pine beetle.

#### Douglas-fir bark beetle

The 2005 summary of aerial overview surveys in the Southern Interior Region identify current Douglas-fir bark beetle populations as remaining at low levels.

#### Armillaria root disease

Armillaria occurs at endemic levels throughout the operating area, and is associated largely with Douglas-fir.

#### White Pine Blister Rust

White pine blister rust has killed a significant amount of the mature white pine in the operating area and is causing mortality in regenerating stands where natural white pine is present.

#### Dwarf Mistletoe

Dwarf Mistletoe is a minor problem associated with larch throughout the operating area.

## **Forest Health Management Strategies**

The following are general forest health management strategies that KDCFS intends to employ:

- Regular monitoring of insect population levels through detection surveys (ground or aerial based) in conjunction with the MOFR. The MOFR will provide overview monitoring via annual detection flights. The KDCFS will use this information as direction for additional monitoring via ground or aerial surveys.
- The Kootenay Lake Forest District has a forest health strategy which is updated annually to address current forest health issues and provide management guidance. The KDCFS will refer to this document and consult with MOFR staff to ensure that forest health issues are adequately addressed.
- Management activities for specific pests will depend on the extent, distribution and location of infestations as well as their impact on other forest values.
- Adequate slash disposal or clean logging of green lodgepole pine, Douglas-fir and spruce will minimize bark beetle host material left on logged areas.
- The Armillaria Root Disease Management Guidelines for the Nelson Forest Region (June 1998) will be used to guide management of this disease within the

PCFA area. Harvested areas will be regenerated with a mix of species that are more resistant to the disease, and seedlings will be planted away from stumps to minimize root contact with inoculum.

- White pine blister rust will be managed by salvaging existing losses and reforesting using Pw blister-rust resistant planting stock.
- Dwarf mistletoe will be managed by removing infested trees during harvest operations, and reforesting with non-susceptible species, or ensuring that susceptible species are planted a safe distance away from any mature infested stems.

#### 5.6 Road Construction, Maintenance, and Deactivation

For the term of this plan, KDCFS has the following objectives and measures for road construction, maintenance and deactivation:

- To construct, maintain and deactivate roads in a manner that is consistent with the FRPA and the Forest Planning and Practices Regulation.
- To minimize the amount of roadbuilding within the operating area to reduce long term impacts on forest productivity
- To ensure that roads that are constructed or maintained by the KDCFS are structurally sound and safe for use by industrial users
- To ensure clearing widths are at least the minimum width necessary to accommodate the road.
- To maintain roads only if authorized or required to do so under FRPA.
- When deactivating a road, to follow the measures listed in Sections 82 to 83 of the FPPR, including barricading the road surface, removing bridges and culverts, stabilizing the road prism, and posting deactivation signs.
- For construction and deactivation in a community watershed, notifying affected water licensees at least 48 hours before commencement of operations.

#### 6.0 Referrals and Consultations

The KDCFS will follow the Referral Requirements for Kootenay Lake Forest District (Sept 2005), which provides written notice of forest stewardship plan referrals required under Section 21 of the Forest Planning and Practices Regulation.. Appendix VIII provides a summary of those who received a referral letter for this management plan, and copies of the sample letter that was sent. All comments received and the KDCFS' responses to those comments are included in Appendix VIII. Public input will be sought (appendix VIII referral list), reviewed and incorporated in the various plans by the Woodlands Manager if feasible and if they meet the objectives of the KDCFS. The Resident Advisory Committee will also provide an avenue for the public to have an active role in the development of operational plans. All comments and suggestions will be answered in writing by the Woodland Manager if received by email or letter. Any major amendment to this management plan will be fully advertised for public review by following the Referral Requirements for Kootenay Lake Forest District and by contacting the organizations/individuals on Appendix VIII list.

## 6.1 Trappers, Guides and Other Licensed Resource Users

This application, the management plan and forest stewardship plan will be referred to all licensed trappers, guides, and other licensed resource users, including commercial recreation licensees, licensed consumptive water user groups, other users that have shown past interest in specific development, and forest tenure holders sharing a common landscape unit. Plans for full road deactivation that may impact a mining operation will be referred to the applicable miner. Plans for development above highways where slopes are greater than 47% will be referred to the Ministry of Transportation, Snow Avalanche Program.

Once proposed cutblocks and roads are firmed up, and prior to cutting permit application, the following potentially affected licensed users will be sent referral letters and given an opportunity to review the plan: licenced trappers and guides, individual consumptive water license holders, water user groups, recreation licensees, utilities, and other users that have shown an interest in specific development in the past.

In addition, affected stakeholders will be invited to participate on committees of the KDCFS in an advisory capacity (Resident Advisory Committee).

#### **6.2 First Nations**

The management plan and forest stewardship plan will be referred to the appropriate Tribal or band councils. The MOFR Stewardship Officer will be contacted for direction prior to referral. In addition, where requested, planned roads and cutblocks will be referred to the appropriate First Nations to provide an opportunity for review and comment on proposed operations to ensure that development does not impact traditional use activities or cultural heritage resources.

Presently, the District has indicated that the following First Nations should receive referral letters: Ktunaxa Nation Council, Shuswap Nation Tribal Council, Okanagan Nation Alliance, and the Lower Kootenay Band.

#### **6.3** Community Members and Local Governments

Community members, local governments, and the general public will be invited to review and comment on the management plan and forest stewardship plan. Once firmed up, and prior to cutting permit application, proposed roads and cutblocks will be referred to the community and potentially affected local governments.

The public will also be invited to participate on KDCFS committees in an advisory capacity. Local governments (the Village of Kaslo and the Regional District of Central Kootenay) already hold seats on the KDCFS Board of Directors.

Comments from the public relating to KDCFS' draft application have been summarized in the Community Support and Awareness Section of the PCFA application.

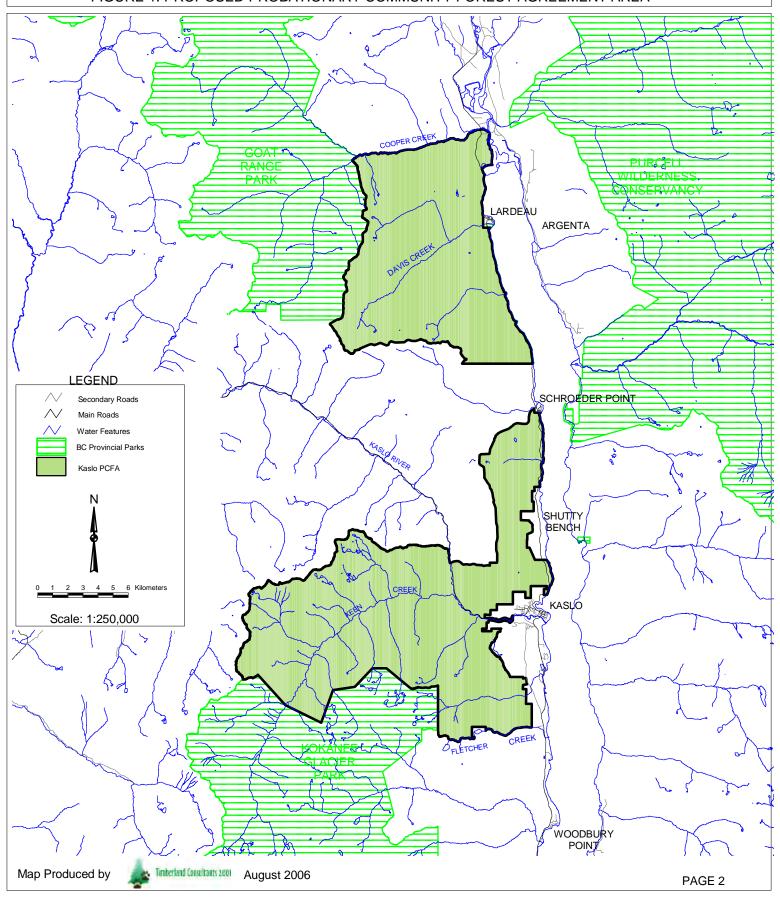
## 7.0 Government Objectives

KDCFS objectives are consistent with the government's forest stewardship objectives. The government's objectives with respect to forest stewardship are listed Under Section 5.0 of the Management Plan, under the applicable resource value.

It should be noted that licensees must be consistent with government objectives, which cannot be altered at the local level (eg. by proposing alternatives in one's Forest Stewardship Plan). Also, these objectives often specify a minimum standard, but where the government objective includes the statement "without unduly reducing the supply of timber from British Columbia's forests" an upper threshold is also implied. Our commitment to meet the government's objectives therefore implies that our management strategies will fall within acceptable lower and upper thresholds as defined by government. The approval of our Forest stewardship Plan (and renewal of the FSP) will be a measurable way of evaluating our achievement.



FIGURE 1. PROPOSED PROBATIONARY COMMUNITY FOREST AGREEMENT AREA

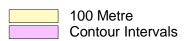


# Appendix II

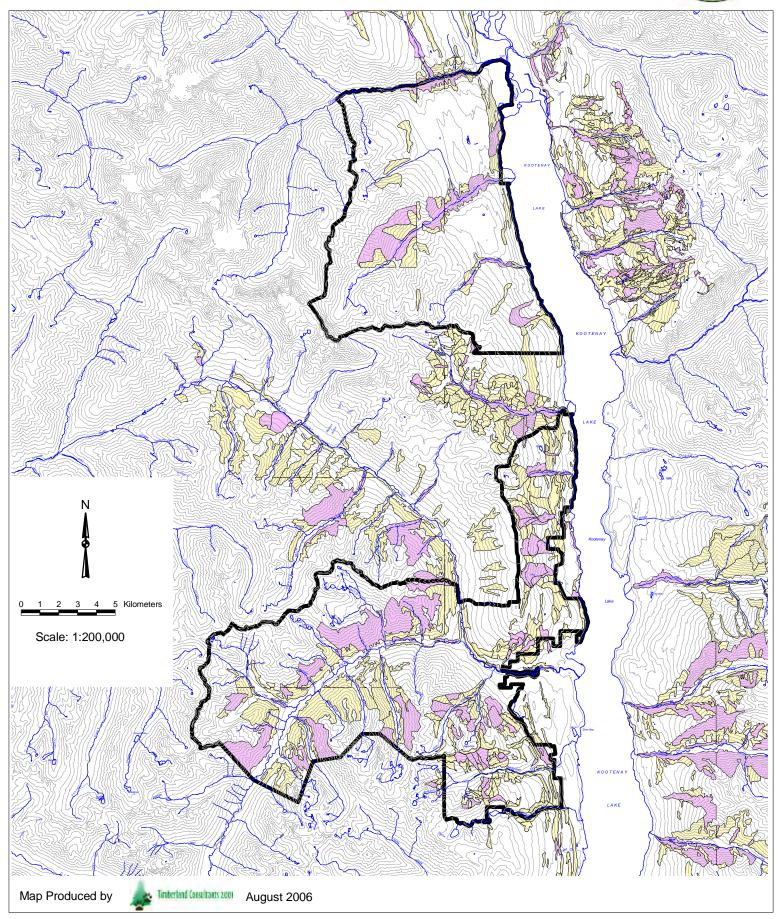
# **Harvest Rate Estimate**

**PPCFAA - TERRAIN STABILITY** 

Class 4 or P Class 5 or U





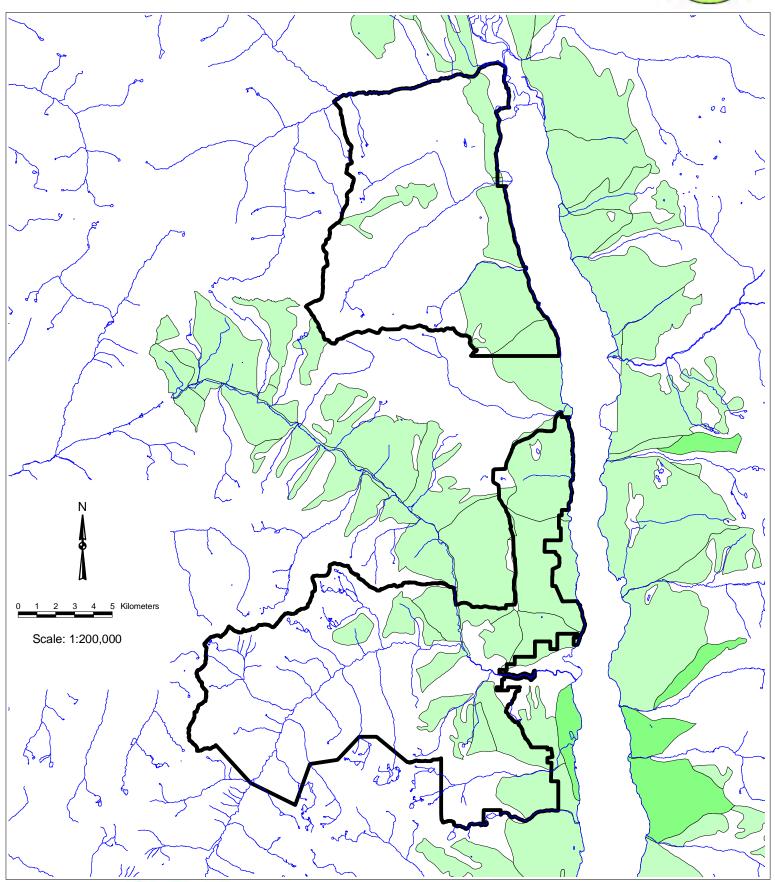


PPCFAA - VISUAL QUALITY

VQO = Partial Retention [ VQO = Retention



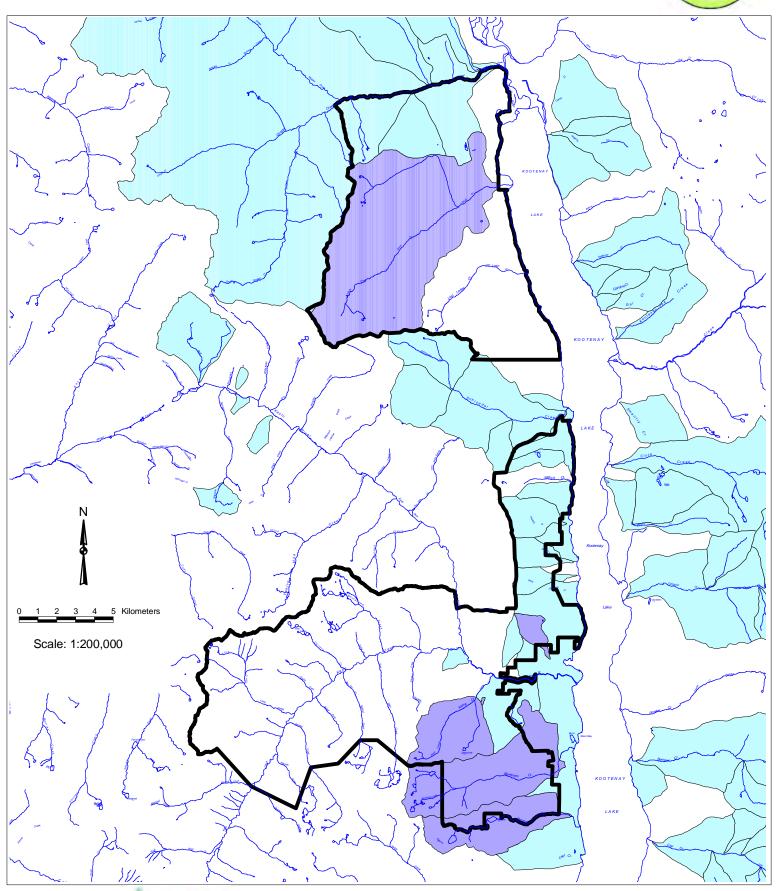




**PPCFAA - WATERSHEDS** 

Domestic Watersheds Community Watersheds

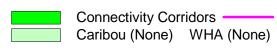




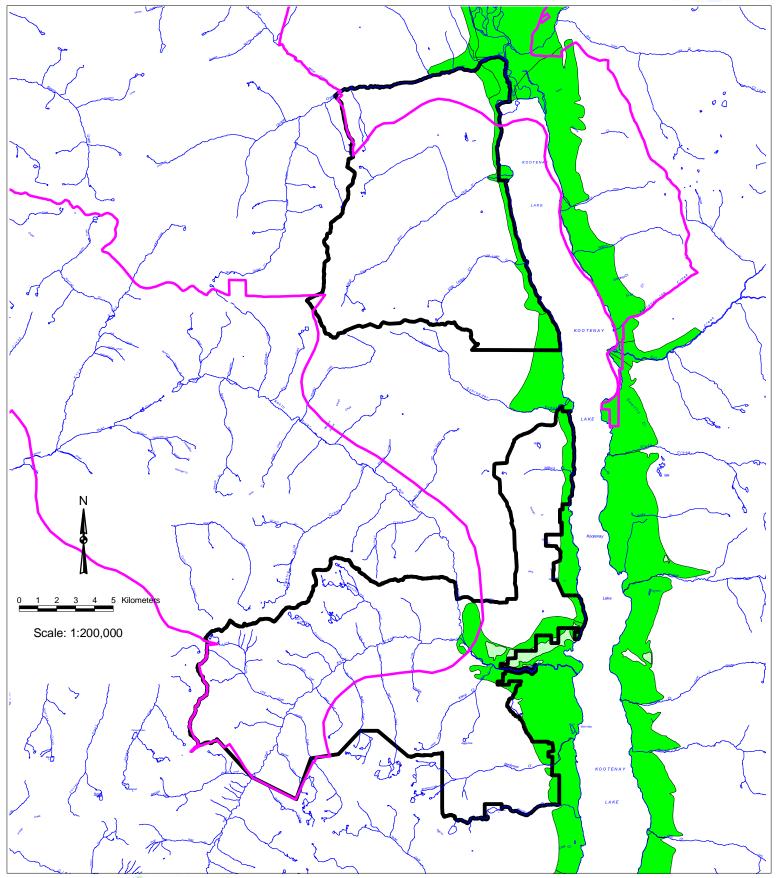
## KASLO AND DISTRICT COMMUNITY FOREST SOCIETY

PPCFAA - WILDLIFE

Ungulate Winter Range Foraging Area







### **Appendix VIII**

#### Referrals

Licence Application/Management Plan Referral Letters were sent to the following organizations/individuals with the following responses:

First Nations	Response Received (Y/N)
Chief Sophie Pierre – Administrator Ktunaxa Nation Council #7468 Mission Road Cranbrook, BC V1C 7E5	N
Chief Nathan Matthew – Chairman Shuswap Nation Tribal Council Suite 304-355 Yellowhead Hwy Kamloops, BC V2H 1H1	N
Pauline Terbasket, Administrative Director Okanagan Nation Alliance 3255-C Shannon Lake Road, Westbank, BC V4T 1V4	N
Curtis Wullum, Forestry Manager Lower Kootenay Band RR#2 Center Road Creston, BC V0B 1G2	N
Water User Groups	
Village of Kaslo (Brooks, McDonald and Kemp Creek Community Watersh Box 576 Kaslo, BC V0G 1M0	neds) N
Fletcher Creek Improvement District (Fletcher Creek Community Watershed) Secretary Treasurer RR 2 Site 3 Comp 38 Kaslo, BC V0G 1M0	N

#### **Government Agencies**

Mike Knapik, RPBio Ministry of Environment #401 333 Victoria St. Nelson, BC V1L 4K3 N

Y

Tori Meeks, Land Officer (responded to MOF referral) Ministry of Tourism, Sport and the Arts 145 3<sup>rd</sup> Ave Floor 3

145 3<sup>rd</sup> Ave Floor 3 Kamloops, BC V2C 3M1 Tori.Meeks@gov.bc.ca

#### **Trappers**

Trapline # 0418T005, 0418T006, 0418T008, 0430T001 N (Referral letters have been sent to all of the licenced trappers; their names and contact information is confidential and is therefore not listed here.

#### Guides

None N/A

#### Other Forest Licensees operating in the same Landscape Unit

Meadow Creek Cedar Ltd.
Box 970,
Kaslo, BC

N

N

Stan Hadikin Kalesnikoff Lumber Co. Ltd.

Box 3000 Thrums, BC V1N 3L8

V0G 1M0

Craig Upper N

Goose Creek Lumber Ltd.

Box 850 Salmo, BC V0G 1Z0

Shane Bowden BC Timber Sales 1907 Ridgewood Road Nelson, BC V1L 6K1	N
Recreation Users	
Kay Knox and/or Jim Embrey Kaslo to Sandon Rails to Trails Committee Bpox 697 Kaslo, BC	N
V0G 1M0	
Jeff Gfroerer Kootenay Mountain Holidays Box 167,	Y
Kaslo, BC V0G 1M0	
e-mail: info@kmhskibc.com	
Jason Remple Stellar Heli Skiing Box 131 Mandayy Grapk, BC	N
Meadow Creek, BC V0G 1N0	
e-mail: info@stellarheliskiing.com	
Marlene and Joe Johnston (responded to public ad) Davis Creek Trail Lardeau (250) 366-4474	Y

KDCFS Management Plan

e-mail: marlard@look.ca

#### Sample of the referral letter sent to First Nations:



#### **Kaslo and District Community Forest Society**

Box 1360 ♦ Kaslo, BC ♦ VOG 1MO Tel.: (250) 353-9677 Fax: (250) 353-9678 Email: kcfs@netidea.com

July 14, 2006

Curtis Wullum, Forestry Manager Lower Kootenay Band RR#2 Center Road Creston, BC V0B 1G2

Dear Curtis Wullum:

RE: KDCFS Probationary Community Forest Agreement Application

As discussed at the May 3<sup>rd</sup>, 2006 Kootenay Lake Forestry Forum meeting in Creston, the Kaslo and District Community Forest Society (KDCFS) has been invited to apply for a Probationary Community Forest Agreement (PCFA) for an AAC of up to 25,000 m3, and intends to proceed with the application.

You have been cc'd a copy of the report "Harvest Rate Estimates for Kaslo and District Community Forest Society Candidate Probationary Community Forest Agreement Areas, March 31, 2006", in which KDCFS identified several candidate operating areas, and identified rates of cut that would be sustainable. The District Manager has reviewed this report and provided approval for an area, with the proviso that minor adjustments may be made prior to the area being finalized. A map of the approved PCFA area is attached.

The PCFA application consists of, in part, a Management Plan and a Business Plan, and these items have been placed on our website for public, stakeholder, First Nations, and agency review and comment <a href="https://www.kaslocommunityforest.org">www.kaslocommunityforest.org</a>. Section 5.2.6 of the Management Plan relates to Cultural Heritage Management, and the measures KDCFS intends to adopt to manage for Cultural Heritage. Your comments specific to this section would be appreciated.

We acknowledge the concerns that you have raised to date, and wish to continue to ascertain your position and accommodate any specific concerns that you may have with respect to our application, which includes our proposed Management Plan. The deadline for comments on our draft application is **August 10, 2006**. We look forward to your reply.

Sincerely,

Irene Strucel, RPF KDCFS Woodlands Manager

Att. 1:200,000 Map of PPCFA

#### Sample of referral letter sent to all other stakeholders:



Box 1360 ♦ Kaslo, BC ♦ VOG 1MO Tel.: (250) 353-9677 Fax: (250) 353-9678 Email: kcfs@netidea.com

July 14, 2006

Village of Kaslo Box 576 Kaslo, BC V0G 1M0

Dear Community Water Licensee:

RE: KDCFS Probationary Community Forest Agreement Application

As you are aware, the Kaslo and District Community Forest Society (KDCFS) has been invited to apply for a Probationary Community Forest Agreement (PCFA) for an AAC of up to 25,000 m3, and is currently in the process of completing the application requirements. The District Manager has provided approval for Kaslo's PCFA area, with the proviso that minor adjustments may be made prior to the area being finalized. A map of the PCFA area is attached.

The PCFA application consists of, in part, a Management Plan, Business Plan, and Harvest Rate Estimates, and these items have been placed on our website for public, stakeholder, First Nations, and agency review and comment <a href="www.kaslocommunityforest.org">www.kaslocommunityforest.org</a>. The Management Plan is a broad planning document, which incorporates integrated resource management, describes management goals, and states the strategies that will be employed to meet these goals. It also lists Higher Level Plans that cover the area, government objectives that apply to the area, and describes methods by which the licence holder will meet these objectives.

As well as being posted on our website, the application is available for viewing at the Kaslo Library and the KDCFS office (#202-312 4<sup>th</sup> Street, Kaslo) during regular office hours (Wednesdays from 9 am to 4 pm). In addition, we are holding an Open House on Thursday, July 20<sup>th</sup> at 7:00 pm at the Legion in Kaslo to present the application highlights and provide the public with an opportunity to review and comment on the application.

The deadline for comments on our draft application, including our Management Plan, is **August 10, 2006**. Please send comments to the KDCFS Board of Directors, PO Box 1360, Kaslo, BC, V0G 1M0, or e-mail your comments to <a href="mailto:kcfs@netidea.com">kcfs@netidea.com</a>. We look forward to your reply.

Sincerely,

Irene Strucel, RPF KDCFS Woodlands Manager

Att. 1:200,000 Map of PPCFA

# Appendix X

### **Non Timber Forest Products**

Common Name	Scientific Name
Douglas fir	Pseudotsuga menziesii
Grand fir	Abies grandis
Western white pine	Pinus Monticola
Western redcedar	Thuja plicata
Trembling aspen	Populus tremuloides
Juniper	Juniperus sp.
Willow	Salix sp.
Sitka valerian	Valeriana sitchensis
Canby's lovage	Ligusticum canbyl
Mountain Arnica	Arnica latifolia
Bear grass	Xerophyllum tenax
Huckleberry	Vaccinium sp.
False box	Paxistima myrsinites
Oregon grape	Mahonia aquifolium
Devil's club	Oplopanax horridus
Kinnikinnik	Arctostaphylos uva-ursi
Wild sarsaparilla	Aralia nudicaulis
Prince'spine	Chimaphilla umbellate
Stinging nettle	Urtica dioica
Wild ginger	Asarum caudatum
Chanterelle mushroom	Cantharellus sp.
Pine mushroom	Tricholoma magnivelare
Shaggy mane mushroom	Coprinus comatus
Morel mushroom	Morchella esculenta



### **Amendment #1**

# Of the Approved Management Plan (December 13<sup>th</sup> 2007) for the Kaslo and District Community Forest Society

#### **Prepared for:**

The Ministry of Forests and Range Southern Interior Forest Region 515 Columbia Street Kamloops, BC V2C 4J5

#### **Prepared by:**

The Kaslo and District Community Forest Society
PO Box 1360
Kaslo, BC
VOG 1M0

#### **Richard Marchand RPF**

I certify that I have reviewed this document and, while I did not personally supervise the work described, I have determined that this work has been done to the standards expected of a member of the Association of British Columbia Forest Professionals.

December 11th 2009

#### Introduction

With the passing of Bill 13 forest tenure amendment 2009, the Right Honorable Pat Bell is inviting current Probationary Community Forest Agreement holders the option to convert their probationary license agreement to a long term Community Forest Agreement.

In response to the invitation an amendment to the existing Management Plan is being put forward to address some requirements needed for the transition to occur.

#### Requirement #1

Section 6.02 (i), Community Forest Agreement template.

"include a strategy outlining how the Provincial CFA Program Objectives will be managed for ,"

#### **CFA Program Objective #1**

• provide long-term opportunities for achieving a range of community objectives, values and priorities

Long Term Opportunities for KDCFS are defined in their Policy Statement. The Marketing and some sections of the Hiring policy (below) addresses this objective. We believe that local contractors have an economic advantage in bidding for work on KDCFS chart area given their proximity to the work areas. The last two years can be use as an example of hiring local contractors who supports the local community.

#### Marketing Policy (Nov 2002)

# The purpose of this policy is to identify the mechanism for selling wood from the KDCF.

It is the priority for the KDCFS that the wood harvested from the community forest will be made available for purchase locally at current market prices. Given the profile of species on a block, appropriate local companies will be invited to view the block. A notice identifying the bid submission deadline will be faxed to all companies who viewed the block prior to the deadline. In a situation where a bid is relatively equal, sale priority will be given to the local company.

### Hiring Policy (Nov 2002)

# The purpose of this policy is to clarify the hiring procedure for all work with KDCFS

It is the priority of the Kaslo and District Community Forest to hire locally (Kaslo and Area D) for all work with the Society without compromising quality. KDCFS will give preference to local residents in hiring and contracting for logging and other forest management activities. They must be considered and approached as the preferred source for the purchase of materials and services and for the contracting and hiring of employees.

... All positions hired directly by the Community Forest Board (e.g. manager position or special project personnel) will be advertised in the Pennywise.

... At every opportunity, KDCFS managers will use locally owned businesses, insurance, banking and investment institutions based within the community for forest management purposes.

\*Also see Business Plan - Marketing

#### **CFA Program Objective #2**

• <u>diversify the use of and benefits derived from the community forest</u> agreement area

The residents of Kaslo and area D derive many benefits from the Community Forest. The proper management of the forested landbase will ensure the supply of clean surface water for domestic use and provide recreation opportunities. Section 5.2.4 and Section 5.2.5 of the Management Plan describes how KDCFS will manage the water and recreation assets within the KDCFS chart area for the benefit of the community.

The proper management of the forested area through the implementation of fuel load reduction strategies in the community forest area will reduce the risk of catastrophic wildfires. This will be an added benefit for the local residents.

Section 10.0 of the Business Plan along with AGM Motion #5 (below) described how KDCFS will diversify the use and benefits from the CFA area from revenues generated from the harvest of trees (the current procedure is that a matching contribution is made to the Legacy Fund from monies allocated for disbursement).

**Ordinary resolution #5:** Be it resolved that the members of the KDCFS endorse, in principle, the idea of establishing and building a legacy fund in which the principal amount will be protected and any spending will be from the interest only. Moved by the KDCFS Policy Committee. Passed.

#### **CFA Program Objective #3**

provide social and economic benefits to British Columbia

Section 7.0 of the Management Plan and Section 9.2 of the Business Plan (below) address the Social and Economic benefit to British Columbia.

#### 7.0 Government Objectives

KDCFS objectives are consistent with the government's forest stewardship objectives. The government's objectives with respect to forest stewardship are listed Under Section 5.0 of the Management Plan, under the applicable resource value.

It should be noted that licensees must be consistent with government objectives, which cannot be altered at the local level (eg. by proposing alternatives in one's Forest Stewardship Plan). Also, these objectives often specify a minimum standard, but where the government objective includes the statement "without unduly reducing the supply of timber from British Columbia's forests" an upper threshold is also implied. Our commitment to meet the government's objectives therefore implies that our management strategies will fall within acceptable lower and upper thresholds as defined by government.

#### 9.2 Stumpage and PCFA Annual Rent Charges

Stumpage owed to the Crown will be paid by the mills which have purchased KDCFS logs (they deduct the stumpage costs from the log purchase price and forward the amount owing to the Crown). The Society will monitor stumpage bill payments made on our behalf to ensure that payments are made in a timely manner. Where deficiencies are noted, the Society will follow up with the mill directly to resolve the matter. Where a resolution cannot be reached within a reasonable period of time, the Society will pay the Crown the outstanding bill directly, and reconcile our account with the mill at a later date.

Community Forest Agreement annual rent charges of \$0.37/m3 of AAC (\$0.25/m3 for general and \$0.12/m2 for fire preparedness) will be paid directly to the Crown prior to the annual invoice due date.

#### **CFA Program Objective #4**

 undertake community forestry consistent with sound principles of environmental stewardship that reflect a broad spectrum of values

This objective is met through the current Forest Stewardship Plan which meets local requirements while conforming to the various pieces of legislation (KDCFS FSP (2008-2013).

A Long Term Planning process is currently underway which will also address this objective. The mission statement of this process is provided below.

#### Long Term Strategic Planning (2011-2020)

#### **Mission**

Based on 50-year future alternative scenarios, formulate a 10-year strategy to guide 5-year management plans, along with a system to monitor and evaluate implementation of the strategy and plans and their adaptation as needed. Mission Objectives

Assist the economic, ecological and social sustainability of the community. Provide economic opportunities for the community, including but not limited to innovative and value-added activities".

Provide opportunities for the community to be involved in balancing the fullrange of forest values.

Provide for community outreach, including information, education, research, scholarships, fire fighting programme, etc.

Provide spatial and temporal guidance to forest management, including provision of sustainable management of sensitive areas (ecosystems, habitats, watersheds, historic trails, fire interface, etc.) and the use of management zones. Compliance with legal obligations.

#### Mission Notes

"Sustainability" refers to using natural resources to meet the needs of the present generation without compromising the ability of future generations to meet their needs (adapted from United Nation Agenda 21, 1992).

"Community" refers particularly to the permanent residents of the Village of Kaslo and RDCK Area D.

"economic opportunities" are local and stable and youth focused.

"innovative and value added activities": research and education, new products and services, recreational opportunities, bio-fuels, planting trees of higher value which immediately creates employment.

For a definition of "Full range of forest values" see under Long Term Strategy Documents.

"Legal obligations" compliance does not imply the Society accepts all legal obligations without question. Should the Society encounter legal obligation that impose unacceptable constraints on its purpose the intention would be to object and actively lobby for revision of that obligation.

#### **CFA Program Objective #5**

• promote community involvement and participation

Community Involvement is achieved by hosting Open Houses throughout the year, posting information on our website, holding an AGM annually and providing the community with periodic reports on the various activities undertaken by KDCFS. Section 6.0 of the Management Plan described this process (below). A Resident Advisory Committee (RAC) was formed and the terms of reference of this group address objective #5 (copied below).

#### 6.0 Referrals and Consultations

The KDCFS will follow the Referral Requirements for Kootenay Lake Forest District (Sept 2005), which provides written notice of forest stewardship plan referrals required under Section 21 of the Forest Planning and Practices Regulation. Appendix VIII (management plan) provides a summary of those who received a referral letter for this management plan, and copies of the sample letter that was sent. All comments received and the KDCFS' responses to those comments are included in Appendix VIII (management plan).

#### 6.1 Trappers, Guides and Other Licensed Resource Users

... the management plan and forest stewardship plan will be referred to all licensed trappers, guides, and other licensed resource users, including commercial recreation licensees, licensed consumptive water user groups, other users that have shown past interest in specific development, and forest tenure holders sharing a common landscape unit. Plans for full road deactivation that may impact a mining operation will be referred to the applicable miner. Plans for development above highways where slopes are greater than 47% will be referred to the Ministry of Transportation, Snow Avalanche Program.

Once proposed cutblocks and roads are firmed up, and prior to cutting permit application, the following potentially affected licensed users will be sent referral letters and given an opportunity to review the plan: licenced trappers and guides, individual consumptive water license holders, water user groups, recreation licensees, utilities, and other users that have shown an interest in specific development in the past.

In addition, affected stakeholders will be invited to participate on committees of the KDCFS in an advisory capacity.

#### **6.3 Community Members and Local Governments**

Community members, local governments, and the general public will be invited to review and comment on the management plan and forest stewardship plan. Once firmed up, and prior to cutting permit application, proposed roads and cutblocks will be referred to the community and potentially affected local governments.

The public will also be invited to participate on KDCFS committees in an advisory capacity. Local governments (the Village of Kaslo and the Regional District of Central Kootenay) already hold seats on the KDCFS Board of Directors.

#### Terms of Reference of KDCFS Residents' Advisory Committee (RAC)

- 1. The RAC is open to anyone who is a resident of RDCK Area D or a resident of the Village of Kaslo.
- 2. The RAC will meet at least twice per year. An RAC meeting may be called by the KDCFS Board or by the Chair of the previous RAC meeting.
- 3. Any number of residents may attend an RAC meeting and participate fully in discussion and decision-making.
- 4. Members of the KDCFS Board may attend RAC meetings and participate in discussion, but not in voting.
- 5. The RAC is created by the KDCFS Board to receive input from area residents and reports its recommendations solely to the Board. Publicizing of RAC recommendations is a function of the Board.

- 6. RAC meetings will operate by Robert's Rules of Order to ensure fair participation by all participants.
- 7. Because the RAC may have a changing group of participants, the meeting Chair and minute-taker from the previous RAC meeting will be confirmed by the participants at each RAC meeting, or in the absence of the Chair and/or minute-taker from the previous RAC meeting, these positions will be filled by election by the participants.
- 8. RAC recommendations are to be determined by consensus but if consensus is not possible, a vote may be conducted.
- 9. The RAC will record in its minutes whether consensus or a vote resulted in each recommendation to the Board, and if by vote, the number in favour of the recommendation will be recorded.
- 10. The RAC meeting minutes will record the names of all participants and the mover and seconder of motions. The minutes will be submitted to the Board Secretary by the Friday prior to the next regular monthly Board meeting.
- 11. RAC agenda items will be received by Board members, the office administrator or the previously elected/confirmed RAC Chair and transmitted promptly to the previously elected/confirmed RAC Chair for inclusion in the agenda of the next RAC meeting.
- 12. The date, time and place of each RAC meeting will be advertised at least 2 weeks in advance of the meeting, and the notice of the meeting including the meeting agenda will be advertised at least 1 week in advance of the meeting. The agenda will include all topics to be discussed at the meeting and advertising will be at the expense of the Board (supported by receipt).
- 13. RAC meetings may take place in the KDCFS Board meeting room. If larger space is required, facility rental (supported by receipt) will be paid for by the Board. Reasonable RAC meeting expenses (photocopying, etc.) will be paid by the Board if supported by receipt.
- 14. The Board will provide to the RAC a copy of all information that is available to KDCFS members and the RAC will have the same rights to request additional information as do KDCFS members.
- 15. The Board will publicize the formation of the RAC, its terms of reference and its purpose to residents throughout RDCK Area D and the Village of Kaslo. Future changes or amendments to the RAC terms of reference will be publicized in a similar manner.

#### **CFA Program Objective #6**

• promote communication and strengthen relationships between Aboriginal and non-Aboriginal communities and persons

KDCFS is an active participant in the annual Kootenay Lake District First Nation Forum. In addition to this, Section 6.2 of the Management Plan described the process to meet this objective (above in Objective #5).

#### **CFA Program Objective #7**

• foster innovation

KDCFS has an Innovative Practices Policy (below). In addition to this current innovative initiatives include Bio-Energy pilot project, participating in the Community Wildfire Interface focus group and the Long Term Planning efforts.

#### **Innovative Practices Policy (Nov 2002)**

# The purpose of this policy is to clarify values for planning and forest management

It is the goal and intent of the KDCFS to strive to take advantage of opportunities to practice innovative forest management. Where there are fewer constraints on the ground, forest management planning will focus on experimentation and piloting of new ideas to achieve harmonization of all values in the forest.

#### **CFA Program Objective #8**

advocate forest worker safety

This objective is met though our monthly safety reports, safety management system in place and by having a Prime Contractor designation process when hiring 3<sup>rd</sup> party contractors.

#### **Requirement #2**

Section 6.02 (j), Community Forest Agreement template.

"include the agreement holder's quiding principles,"

KDCFS Mission Statement best describe how we meet this requirement (below).

The Kaslo and District Community Forest Society (KDCFS) will manage the diversity of values of the Community Forest in an ecologically responsible and fiscally accountable manner on behalf of the people of Kaslo and Area D.

#### Requirement #3

Section 6.02 (k), Community Forest Agreement template.

"contain the social, economic and broad resource management goals proposed for the CFA, and"

This requirement is met through an Operation Policy (next page)

#### **Operation Policy (Dec 2002)**

# Managing for a Diversity of Interests/Values The purpose of this policy is to identify the collection of interests/values to be considered in planning and operations of the KDCFS.

- Key interests/values to be considered in the management of KDCF: Long term viability / sustainability; Water; Soil; Biodiversity – including wildlife, species at risk; Socio-Economic – Employment, Quality of Life; Timber; Tourism; Visual quality; Recreation; Educational; Spiritual; Value Added Opportunities; Access; Non Timber Forest Products
- Forest management shall conserve biological diversity and its associated values, water resources, soils and unique and fragile ecosystems and landscapes, and by doing so, maintain the ecological functions and the integrity of the forest.
- Forest management shall encourage the efficient use of the forest's multiple interests/values, products and services to ensure a wide range of environmental and social benefits while maintaining economic viability.
- Forest management operations shall contribute to the maintenance or enhancement of the long-term social and economic well being of local communities.
- Forest management operations shall be conducted in such a manner as to harmonize to the fullest extent possible with non-timber economic, social and environmental interests/values dependent on the forest, both direct and indirect.
- Forest management plans shall identify the management objectives and actions that will be taken to accommodate non-timber and non-economic interests/values and prescribe the results to be achieved to sufficient clarity to ensure meaningful evaluation.
- Forest management operations should be conducted in such a manner as to preserve opportunities for on-going diversification of the local economy.

#### Requirement #4

Section 6.02 (I), Community Forest Agreement template.

"include a strategy for annual reporting out to the community on subparagraphs 6.02 (i), (j) and (k)"

Annual reporting to the community is following the process identified in Section 5.0 of the Business Plan (below) and Section 6.3 of the Management Plan (described in Objectives #5 above)

#### 5.0 Community Participation

Community members will have an opportunity to participate in decision-making by becoming members of the Society, participating on committees of the Society, and by having an opportunity to stand for election on the Board. In addition, the community will have an opportunity to comment on proposed development through the Forest Stewardship Planning process. The Society also intends to provide an opportunity for

the public and affected stakeholders to comment on proposed roads and cutblocks that are planned for development. This will be done prior to any development proceeding to the cutting permit stage.

The Board will be accessible and accountable to the community, and will provide opportunities for continued public involvement in the following ways:

- The Board will continue to hold regularly scheduled (at least monthly) Board meetings which are open to the public and media. Currently, the Society's monthly Board meetings are being televised on Kaslo Cable.
- Approved minutes of each Board meeting will be posted on the bulletin board outside the Society's office, and will also be made available on the Society's web site <a href="https://www.kaslocommunityforest.org">www.kaslocommunityforest.org</a>.
- The public will be invited to participate in an advisory capacity on committees of the Society, including a residents' advisory committee.
- Members will be encouraged to attend the Annual General Meeting.
- The most recent annual financial statements and completed monthly financial reports will be posted on the web site.
- Quarterly updates will be placed in the local newspaper announcing Society news and current/planned operations.
- Individuals may call or drop in during regular office hours. Current office hours are Wednesdays from 9 am to 4 pm.
- At any time, the public may contact the Society via its Website, or e-mail at kcfs@netidea.com.
- The public will be given an opportunity to review and comment on proposed development during the Forest Stewardship Plan referral process. In addition, the public and affected stakeholders (including licenced users and First Nations) will be given an opportunity to review and comment on proposed cutblocks and roads prior to cutting permit application.

Each year, the KDCFS has sponsored a Winter in the Forest Festival, a family fun event featuring sleigh rides, logger sports, snowshoe races, and nature hikes. The KDCFS intends to continue to sponsor this event in future