

**Slocan  
Integral Forestry  
Cooperative**

**SIFCo**

**Forest Stewardship Plan 2014 to 2019**

Submission with Minor Amendments

**Community Forest Agreement K2R**

SIFCo:

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## List of Appendixes

- Appendix A: Stocking Standards
- Appendix B: Maps
- Appendix C: Review and Comments (Under separate cover)

## Acronym Definitions

ECA	equivalent clearcut area
FDU	Forest Development Unit
FPPR	Forest Planning and Practices Regulation
FRPA	Forest and Range Practices Act
FSP	Forest Stewardship Plan
GAR	Government Actions Regulation
HLPO	Kootenay Boundary Higher Level Plan Order
LRDW	Land and Resource Data Warehouse
LU	Landscape Unit
FLNR	Ministry of Forests, Lands and Natural Resource Operations
MAL	Ministry of Agriculture and Lands
MOE	Ministry of Environment
OGMA	Old Growth Management Area
QP	Qualified Register Professional/Qualified Professional
CFA	Community Forest Agreement
POD	Point of Diversion
RMA	riparian management area
RMZ	riparian management zone
RMZO	Resource Management Zone Objective
RRZ	riparian reserve zone
SIFCo	Slocan Integral Forestry Cooperative
TSA	Timber Supply Area
VQO	Visual Quality Objective
WUI	Wildfire Urban Interface
WHA	Wildlife Habitat Area
WTRA	Wildlife Tree Retention Area

# **1 Introduction**

## **1.1 Description of the Forest Stewardship Plan Area**

This Forest Stewardship Plan applies to the 15,969 hectare area of the Slocan Integral Forestry Cooperative's Community Forest Agreement K2R. The area includes the Pedro Creek, Winlaw Creek, Trozzo Creek, Elliott Creek, and Ringrose Creek drainages, parts of the Lemon Creek and Springer Creek drainages, and the Hasty Creek, Vevey Creek and Brahms Creek drainages. It contains water resources critical to the community as well as important wildlife, scenic, wildcrafting and recreational features.

## **1.2 Minor Amendments**

This Forest Stewardship Plan contains minor amendments from the Forest Stewardship Plan that was extended for the term Jan 16, 2014 to Jan 15, 2019 by the District Manager on May 26, 2014. The minor amendments are listed in the document [SIFCo\\_K2R\\_FSP\\_Minor\\_Amendments\\_Change\\_Record\\_August\\_19\\_2014.pdf](#) which has been uploaded to the FSP Tracking System.

## **1.3 Term of the Forest Stewardship Plan**

The term of this Forest Stewardship Plan is from the date of uploading to the FSP Tracking System to Jan 15, 2019.

## 2 Forest Development Units

Forest Development Units identify areas in which the cooperative will conduct primary forest activities. Individual FDU's have common values, objectives and practice requirements. The boundaries of the FDU's are shown on the maps in Appendix B. There are three FDU's and they contain the entire agreement area of SIFCo. There are no FDU's outside of the agreement area. Table 1 lists the FDU area and Figure 1 provides an overview of the FDU's.

FDU No.	FDU Name	TSA	Landscape Unit	Gross Area (ha)
1	Pedro	Arrow	Pedro	10,528
2	Ringrose	Arrow	Lemon	1,437
3	Red Mountain	Arrow	Idaho	4,004
Total				15,969

Table 1: Forest Development Units within CFA K2R.

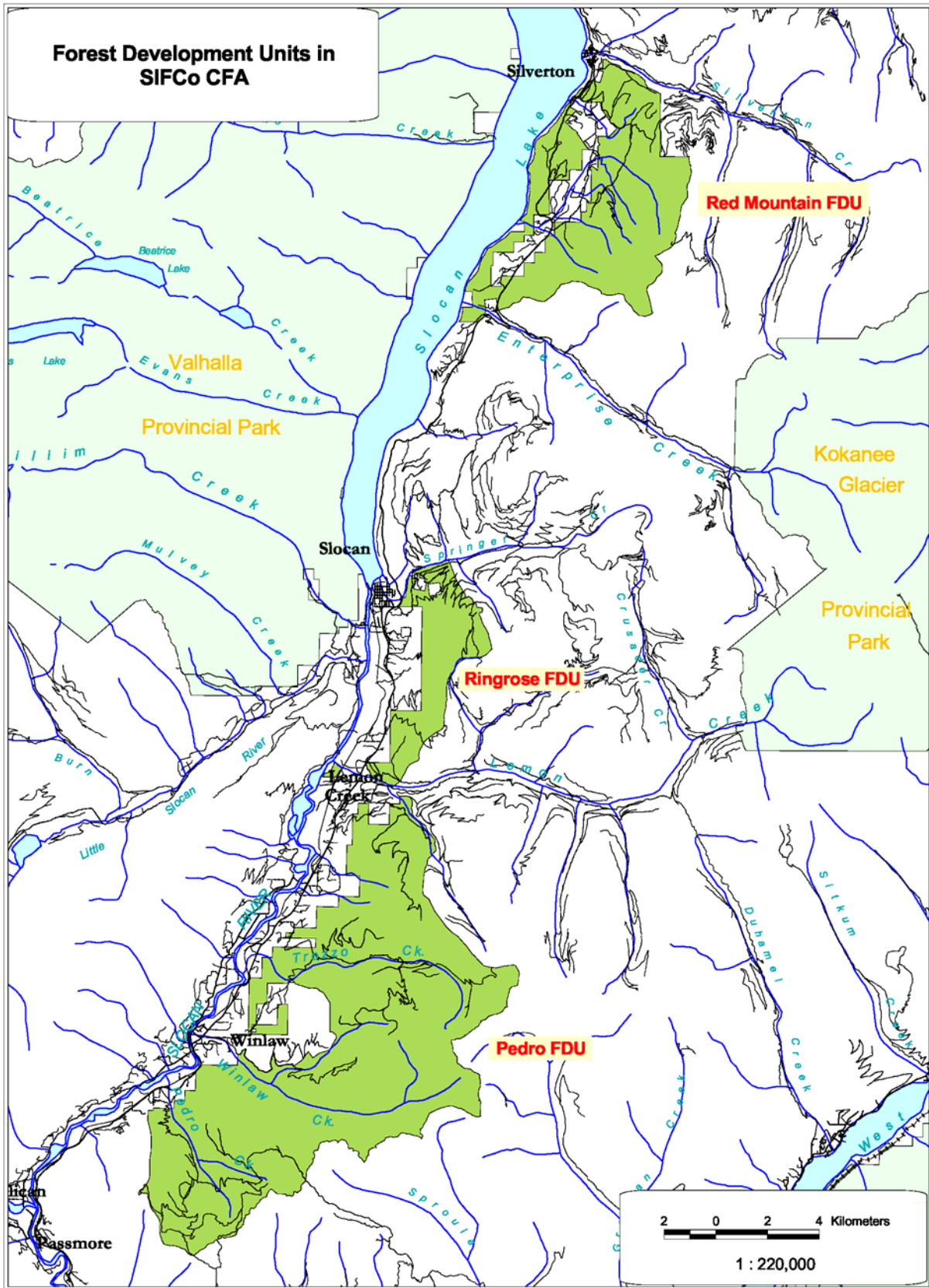


Figure 1: Forest Development Units within CFA K2R.

### **3 Other Plans**

This FSP area is subject to the Kootenay Boundary Higher Level Plan Order (HLPO), which came into effect on October 26, 2002, along with its subsequent variances. The HLPO objectives have been developed specifically for this region and take precedence over objectives set by government under the Forest and Range Practices Act and the Forest Planning and Practices Regulation where they conflict.

#### **4 FRPA Values, Objectives, Practice Requirements**

The Government of BC has established objectives for various forest resource values in legislation, regulations or approved higher level plans under FRPA or other acts that affect land management. To facilitate implementation of these objectives government has established practice requirements and/or provisions for the development of Results and/or Strategies, or combinations thereof, to be defined with the FSP.

Strategies mean a description of:

- a) measurable or verifiable steps or practices that will be carried out to meet a particular established objective, and
- b) the situations or circumstances that determine where in an FDU the steps or practices will be applied.

Results mean a description of:

- a) measurable or verifiable outcomes for a particular established objective, and
- b) the situations or circumstances that determine where in an FDU the outcomes under (a) will be applied.



#### 4.1 Soils

<b>Objective Set by Government for Soils</b>	
<b>Regulation</b>	FPPR Section 5
<b>Objective</b>	Soils
<b>Regulation</b>	FPPR Section 12(1)
<b>Practice Requirements</b>	The agreement holder will undertake to comply with:
a) Soil disturbance limits	FPPR Section 35
b) Permanent access structure limits	FPPR Section 36
<b>Practice Requirements</b>	The following sections apply:
c) Landslides	FPPR Section 37
e) Natural surface drainage patterns	FPPR Section 39
f) Revegetation	FPPR Section 40
<b>Practice Requirements</b>	The following section does not apply:
d) Gully processes	Not applicable
<b>Applies to FDU</b>	All

#### 4.2 Timber

<b>HLPO RMZO 7: Enhanced Resource Development Zones</b>	Timber: this objective is not applicable to any FDU's in this FSP.
<b>HLPO RMZO 10: Social and Economic Stability</b>	The agreement holder is exempt from this objective. A letter of exemption from the District Manager has been attached to the FSP on the FSP Tracking System.
<b>Applies to FDU</b>	All

<b>Objectives Set by Government for Timber</b>	
<b>Regulation</b>	FPPR Section 6
<b>Objective</b>	<b>Timber</b>
<b>Practice Requirements</b>	The agreement holder is exempt from:
a) Timber	Under FPPR Sec 12 (8) the agreement holder is exempt from the requirement to prepare a result or strategy for timber.
<b>Practice Requirements</b>	The following sections apply:
b) Modification of insect behaviour	FPPR Section 41
c) Use of livestock	FPPR Section 42

d) Use of seed	FPPR Section 43 and the <i>Chief Forester's Standards for Seed Use</i> (April 1, 2005) and subsequent amendments thereto.
e) Free growing stands generally – stocking standards and regeneration date	FPPR Section 44
<b>Applies to FDU</b>	All

### 4.3 Wildlife

<b>HLPO RMZO 3: Caribou Variance #4(4)</b>	Not applicable as there are no mapped caribou zones within the FDU's.
<b>HLPO RMZO 5: Grizzly Bear Habitat and Connectivity Corridors</b>	Not currently applicable as grizzly bear areas have not yet been mapped.
<b>Applies to FDU</b>	All

<b>Objective Set by Government for Wildlife</b>	
<b>Regulation</b>	FPPR Section 7
<b>Objective</b>	Wildlife
Strategy for Species at Risk	<p>The Notice given December 30 2004 with respect to FPPR 7(2) for species at risk applies to the Arrow Boundary Forest District, which is now part of the Selkirk Resource District. The species at risk listed in the notice are Coeur d'Alene Salamander, Flammulated Owl and Interior Western Screech Owl.</p> <p>The GAR Order - Wildlife Habitat Areas - Western Screech Owl - May 12, 2011 establishes an exemption pursuant to FPPR S 7(3) to prepare a result or strategy in relation to the objectives set out in FPPR 7(1) for the Western Screech Owl in the Arrow Boundary Forest District. This exemption continues to apply now that the Arrow Boundary Forest District is part of the Selkirk Resource District.</p> <p>There are currently no inventoried habitat sites of the noted species within the area of the CFA. However, the following strategy will be followed to ensure consistency with the Notice:</p> <ol style="list-style-type: none"> <li>1. Personnel responsible for layout of primary forest activities will be trained in and knowledgeable of the identification of the attributes of wildlife habitat as per the Notice.</li> <li>2. Observations of the above noted species will be recorded and referred to a QP.</li> <li>3. If the observation is confirmed as a species listed above the Ministry of Environment will be notified immediately to determine a course of action.</li> </ol>
<b>Applies to FDU</b>	All

<b>Objectives for Wildlife Enabled by Regulation</b>	
<b>General Wildlife Measures and Wildlife Habitat Areas</b>	There currently is no established Wildlife Habitat Areas (WHA) within the FDU's of this FSP. However, should a WHA become established within a FDU this FSP will be amended to address WHA objectives.
<b>Government Action Regulation (GAR) Order - Amendment to Ungulate Winter Range #U-4-001 Notice Feb 7, 2007</b>	Primary forest activities planned by SIFCo will be consistent with the requirements of the February 7, 2007 Order: Ungulate Winter Range #U-4-001. This Order establishes an exemption pursuant to FPPR S 7(3) to prepare a result or strategy in relation to the objectives set out in FPPR 7(1) for Ungulate Winter Range in the West Kootenay area.
<b>Applies to FDU</b>	All

#### 4.4 Riparian Areas

<b>Objective Set by Government for Water, Fish, Wildlife and Biodiversity Within Riparian Areas</b>			
<b>Regulation</b>	FPPR Section 8		
<b>Objective</b>	Riparian Areas		
<b>Regulation</b>	FPPR Section 12.1(2)		
<b>Practice Requirements</b>	The agreement holder will undertake to comply with:		
a) Stream riparian classes	FPPR Section 47 (1-3) (5-7)		
<b>Regulation</b>	FPPR Section 12 (3)		
<b>Objective</b>	FPPR Section 12 (3), Section 47(4), Section 47(8) and Section 52		
<b>Agreement holder developed strategy:</b>			
Riparian Reserve Zone Strategy for Stream Classification S-4, S-5 & S-6	The agreement holder has developed the following strategy to provide enhanced stream protection while harvesting timber: Riparian Reserve Zone of 10 meters, both sides of streams; except as required to accommodate roads, designated skid trails, cable yarding corridors, and the removal of safety hazards.		
<b>Agreement holder developed strategy:</b>			
Riparian Management Zone definition	The riparian management zone for a stream begins at the outer edge of the riparian reserve zone and extends to the width described in the table below.		
<b>Agreement holder developed strategy:</b>			
Riparian Class	Riparian Management Area Width (meters)	Riparian Reserve Zone Width (meters)	Riparian Management Zone Width (meters)
S1-A	100	0	100
S1-B	70	50	20
S2	50	30	20
S3	40	20	20
S4	30	10	20

S5	30	10	20
S6	20	10	10

Agreement holder developed strategy:		
Riparian Management Zone strategy	The agreement holder has developed the following strategy to be achieved for retention of standing trees in a Riparian Management Zone (RMZ) at the stand and landscape levels while harvesting timber:	
	RMZ containing live timber that is not imminently threatened by a forest health agent (insect or disease)	RMZ where >40% of the basal area of timber is dead or is in imminent danger of being killed by a forest health agent (insect or disease)
a) Stream Classification S1-A, S1-B, S2, S3, S4, S5 & S6 as assessed by a QP	Retain a minimum of 60% of the timber type's original basal area	Retain all live, windfirm trees that are not in imminent danger of being killed by a forest health agent
b) Wetland Classification W1, W3, W5 as assessed by a QP	Retain a minimum of 60% of the timber type's original basal area	Retain all live, windfirm trees that are not in imminent danger of being killed by a forest health agent
c) Lake Classification L3 as assessed by a QP	Retain a minimum of 60% of the timber type's original basal area	Retain all live, windfirm trees that are not in imminent danger of being killed by a forest health agent
d) All Stream, Wetland and Lake Classifications referred to in (a – c) above.	<p>Prior to a primary forest activity in a RMZ, a riparian assessment will be completed by a QP, including such factors as:</p> <ul style="list-style-type: none"> <li>• tree species composition</li> <li>• soils</li> <li>• hydrology</li> <li>• risk of erosion/mass wasting</li> <li>• tree windfirmness</li> <li>• wildlife habitat</li> <li>• operational constraints</li> <li>• damage or immanent threats to the stand</li> <li>• other site specific factors the qualified professional deems important</li> </ul> <p>The levels of retention may vary from the above targets to address site-specific conditions as determined by a QP. Any variation from the above targets, and the rationale for any such variation, will be documented by the QP in the Site Plan or in a separate riparian assessment.</p> <p>The spatial pattern of prescribed retention may vary throughout the RMZ, and may include single trees and/or clumps of trees.</p> <p>Where practical, the retained trees will be representative of the physical structure of the forest in the riparian management zone as it was prior to harvesting.</p>	

<b>Applies to FDU</b>	All
<b>Practice Requirements</b>	The agreement holder will undertake to comply with:
b) Wetland riparian classes	FPPR Section 48
c) Lake riparian classes	FPPR Section 49
d) Restrictions in a riparian management area	FPPR Section 50
e) Restrictions in a riparian reserve zone	FPPR Section 51
<b>Practice Requirements</b>	The following sections apply:
g) Fan destabilization	FPPR Section 54
h) Stream crossings	FPPR Section 55
i) Fish passage	FPPR Section 56
j) Protection of fish habitat	FPPR Section 57
k) Use of livestock in riparian areas	FPPR Section 58
<b>Practice Requirements</b>	The following section does not apply:
f) Temperature sensitive streams	Currently there are no temperature sensitive streams in the FDU's, therefore FPPR Section 53 does not apply to this FSP
<b>Applies to FDU</b>	All

#### 4.5 Fisheries Sensitive Watersheds

<b>Objective Set By Government for Fish Habitat in Fisheries Sensitive Watersheds:</b>	
<b>Regulation</b>	FPPR Section 8.1
<b>Objective</b>	FPPR Section 8.1
<b>Practice Requirements</b>	Currently there are no fisheries sensitive watersheds in the FDU's, therefore section 8.1 of the FPPR does not apply to this FSP
<b>Applies to FDU</b>	All

#### 4.6 Water

##### 4.6.1 Community Watersheds

The FSP area contains the following community watersheds:

Community Watershed	FDU
Springer Creek	Ringrose

<b>Objective Set by Government for community watersheds</b>	
<b>Regulation</b>	FPPR Section 8.2
<b>Objective</b>	FPPR Section 8.2
<b>Practice Requirements</b>	The following sections apply:
Use of livestock in riparian areas	FPPR Section 58
Protecting water quality	FPPR Section 59
Licensed waterworks	FPPR Section 60
Excavated or bladed trails	FPPR Section 61
Roads in a community watershed	FPPR Section 62
Use of fertilizers	FPPR Section 63

<b>Agreement holder developed strategy:</b>	
Hydrological assessment strategy	<p>Prior to an primary forest activity in a Community Watershed that will create opening greater than 1 ha in size, a hydrological assessment will be completed by a QP which assesses the portion of the Community Watershed contained in the PCFA and which includes:</p> <ul style="list-style-type: none"> <li>• Cumulative hydrological effects including, but not limited to, ECA, road density and number of stream crossings, stream channel assessment, sediment sources, terrain stability, hazard and risk interpretations and other factors as deemed necessary.</li> <li>• A referral to stakeholders and the public which allows 30 days for response.</li> <li>• Addressing written concerns of stakeholders and the public.</li> <li>• Other issues a deemed necessary by the agreement holder or QP.</li> </ul> <p>The agreement holder will ensure that all primary forest activities are consistent with the recommendations of the hydrological assessment.</p>
<b>Practice Requirements</b>	The following section does not apply:
Community Watershed and water quality objectives	GAR Section 8 – No water quality objectives have been established.
<b>Applies to FDU</b>	Ringrose



#### 4.6.2 Consumptive Use Streams

The FSP area contains numerous licensed water intakes on streams and springs.

<b>HLPO RMZO 6: Consumptive Use Streams</b>	The agreement holder will follow the HLPO Resource Management Zone Objective 6 requirements.
<b>Measures</b>	
	<p>The agreement holder will utilize specific measures within the streamside management zone:</p> <ul style="list-style-type: none"> <li>• Retention of trees within the streamside management zone will comply with the strategy for RRZ's and RMZ's in Section 4.4 of this plan.</li> <li>• Except for roads and designated skid trails, ground-base equipment is restricted from operation in the streamside management zone.</li> <li>• Cable yarding corridors are restricted from streamside management zones unless approved in writing by a QP.</li> <li>• Cable harvesting within a streamside management zone will utilize techniques to minimize soils disturbance.</li> <li>• Stream channels will be cleaned of harvesting debris within a year of harvesting.</li> </ul>
<b>Regulation</b>	FPPR Section 8
<b>Objective</b>	FPPR Section 8
<b>Practice Requirements</b>	The following sections apply:
Protecting water quality	FPPR Section 59
Licensed waterworks	FPPR Section 60(1)
Excavated or bladed trails	FPPR Section 61

**Agreement holder developed strategy:**

Strategy

Prior to commencement of primary forest activities (harvesting or road construction) in a Domestic Use watershed the agreement holder will:

- Obtain the most current information on POD location and Water Licence holders from the *BC Points of Diversion with Water Licence Information* spatial data set from the DataBC data distribution service.
- Map the water licenses POD (s) that may be affected by a primary forest activity.
- Contact any potentially affected water agreement holder to ensure accuracy of the POD information and consult with the agreement holder with regards to planned primary activity.
- Locate POD on the ground if deemed necessary by a QP.
- Ensure QP recommendations and/or water agreement holder comments are considered in planning primary forest activity.

While engaging in a primary forest activity in a Domestic watershed the agreement holder will undertake to:

- Minimize the number of stream crossings.
- Maintain natural drainage patterns.
- Limit the area disturbed during road construction to the minimum required to safely construct the road to design specifications.
- Revegetate disturbed areas within one year following disturbance.

**Agreement holder developed strategy:**

Licensed Waterworks

The agreement holder will not harvest timber in a domestic use watershed within a 100 m radius upslope of a licensed waterworks where the water is diverted for human consumption, unless the timber harvesting will not increase sediment delivery to the water intake.

The agreement holder will not construct a road in a domestic use watershed within a 100 m radius upslope of a licensed waterworks unless there is no practicable alternative location for the road. If a road is constructed within a 100 m radius upslope of a licensed waterworks, the agreement holder will undertake measures to limit the quantity of sediment from the road surface which enters the watercourse to a level that has no detrimental impact on water quality at the water intake.

<b>Agreement holder developed strategy:</b>	
Excavated or Bladed Trails	When constructing an excavated or bladed trail to facilitate a primary forest activity in a Domestic Use watershed the agreement holder will undertake measures to limit the quantity of sediment from the excavated or bladed trail which enters watercourses above licenced waterworks to a level that has no detrimental impact on water quality at the water intake.
<b>Applies to FDU</b>	All

#### 4.7 Biodiversity

<b>HLPO RMZO 1: Biodiversity Emphasis</b>	<b>Result</b>
	The agreement holder will follow the HLPO Resource Management Zone Objective 1.
<b>Applies to FDU</b>	All

<b>HLPO RMZO 2: Old and Mature Forest</b>	<b>Result and Strategy</b>
Old and Mature Forests requirements	<p>The agreement holder will follow the HLPO Resource Management Zone Objective 2.</p> <p>With respect to Old requirements:</p> <p>The agreement holder will respect the OGMA's shown on the FSP map, and will restrict primary forest activities within the mapped OGMA's.</p> <p>Mapped OGMA's may be entered or boundaries modified to the extent necessary for one or more of the following:</p> <ul style="list-style-type: none"> <li>• to construct a resource access road if there is no practicable alternative location for the road</li> <li>• to address threats to forest health</li> <li>• to reduce WUI hazards</li> <li>• to enhance protection of biodiversity and other non-timber resource values by shifting OGMA's to areas with greater biodiversity, old forest, habitat and/or other non-timber values.</li> </ul> <p>Regarding the above, the agreement holder will locate and map a suitable replacement areas in order to meet RMZO 2</p> <p>When an OGMA or a portion of an OGMA is relocated, the agreement holder will:</p> <ul style="list-style-type: none"> <li>• where practicable, locate the replacement OGMA area within a connectivity corridor designated in Section 3.3 of KBLUP per KBLUP RMZO 5.</li> <li>• inform the other agreement holders sharing the affected LU to facilitate collectively achieving the objective requirements for each LU.</li> </ul> <p>With respect to Mature requirements:</p> <ul style="list-style-type: none"> <li>• the agreement holder will consult with other agreement holders sharing the LU's to facilitate collectively achieving the objective requirements for each LU.</li> </ul>
<b>Applies to FDU</b>	All

<b>HLPO RMZO 4: Green-up</b>	The agreement holder will follow the HLPO Resource Management Zone Objective 4.
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<b>HLPO RMZO 8: Fire-Maintained Ecosystems</b>	Not applicable Currently, there are no recognized fire-maintained ecosystems identified within the FDU's.
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<b>Objective Set by Government for biodiversity</b>	
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<b>Objective – Landscape level and Stand level</b>	
<b>Regulation</b>	FPPR Section 9 and FPPR Section 9.1
<b>Practice Requirements</b>	The following section applies:
Maximum cutblock size	FPPR Section 64
Harvesting adjacent to another cutblock	FPPR Section 65
Coarse woody debris	FPPR Section 68

<b>Agreement holder developed strategy:</b>	
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Wildlife tree retention result	<p>For the purposes of the Objectives set in FPPR Section 9, the following strategy applies:</p> <ol style="list-style-type: none"> <li>a. The total area covered by wildlife tree retention areas that relate to the cutblocks in a cutting permit is a minimum of 7% of the gross area of the cutblocks.</li> <li>b. A minimum of 3.5% of the area that relates to a cutblock is maintained in wildlife tree retention areas.</li> <li>c. For the purposes of (a) and (b) above, a wildlife tree retention area may relate to more than one cutblock if all of the cutblocks that relate to the wildlife tree retention area collectively meet the applicable requirements of this section.</li> </ol> <p>Dispersed retention: areas of individual trees or clumps of trees which are less than 0.25 ha in size can be used to contribute to the wildlife tree retention area targets. The area equivalency of the retained dispersed trees will be determined by the total basal area of the retained trees divided by the basal area of the pre-harvest forest type.</p>
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**Agreement holder developed strategy:**

<p>Restriction on harvesting</p>	<p>The agreement holder may harvest trees within a designated wildlife tree retention area if the purpose of the harvesting is to :</p> <ul style="list-style-type: none"> <li>a) remove trees that contain insect populations that constitute a threat to forest health,</li> <li>b) recover stems previously killed by a disturbance that are suitable habitat for known forest health risks, .</li> <li>c) facilitate adjacent harvesting (e.g. yarding guybacks or tailholds), or</li> <li>d) remove a safety hazard</li> </ul> <p>f) and, in the opinion of a QP, the ecological attributes of the WTRA that are valuable to wildlife are maintained following harvesting.</p> <p>If harvesting carried out for the purpose of (a) to (d) above does not maintain the ecological attributes of the WTRA that are valuable to wildlife, the agreement holder must replace the WTRA with a WTRA that, in the opinion of a QP, maintains or improves the benefits for wildlife in a location as close as practicable to the harvested WTRA area.</p> <p>The agreement holder may harvest trees that have been previously designated as wildlife trees for forest health or access development reasons provided replacement wildlife trees that maintain or improve the benefits for wildlife are designated in a location as close as practicable to the harvested wildlife trees .</p>
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<p><b>Applies to FDU</b></p>	<p>All</p>
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#### 4.8 Visual Quality

<b>HLPO RMZO 9: Visuals</b>	
<b>Objectives enabled by Regulation</b>	
<b>Regulation</b>	GAR Section 7 (1) & (2) and 17 (as well as FPRA Section 180 & 181)
Strategy/Result	The agreement holder will employ the following strategy/result to meet visual quality objectives:
Visual Quality Objectives (VQO)	<ol style="list-style-type: none"> <li>1. Primary forest activities will be consistent with the visual quality objectives established by the District Manager on December 31, 2005.</li> <li>2. The agreement holder will utilize the Scenic Areas map published December 31, 2005 by the Arrow Boundary Forest District and maintained in digital format by LRDW, or its successor, to determine Scenic Areas and VQOs.</li> <li>3. VQO's may be exceeded temporarily if necessary to salvage damaged timber or address forest health issues, but the principles of visual design will be employed to mitigate visual impacts.</li> </ol>
<b>Applies to FDU</b>	Scenic areas within all FDU's

#### 4.9 Cultural Heritage Resources

Objective Set by Government for Cultural Heritage	
<b>Regulation</b>	FPPR Section 10
<b>Objective</b>	FPPR Section 10
Agreement holder developed strategy:	
Strategy	The agreement holder will employ the following strategy with respect to Cultural Heritage:
Information	<p>“Cultural heritage resource” refers to resources that aboriginal people consider a traditional use of continuing importance, and not regulated under the Heritage Conservation Act.</p> <p>The agreement holder will:</p> <ol style="list-style-type: none"> <li>1. Utilize the Consultative Areas Database to identify the First Nations with whom information on planned primary forest activities will be shared.</li> <li>2. Share information on planned primary forest activities with the Sinixt Nation Society.</li> <li>3. Share information with First Nations by, at least annually, providing maps of planned harvesting and road construction activities and an opportunity for discussion of planned activities.</li> <li>4. Request, in writing, to meet with First Nations to acquire information regarding cultural heritage resources. The Agreement Holder will keep a record of any information provided by First Nations on cultural heritage resources, and, on request of the First Nation, will keep any or all shared information confidential.</li> <li>5. Determine the minimum time period between the delivery of the initial information sharing package and proceeding with primary forest activities on a case by case basis, in discussion with the FLNR First Nations Relations officials.</li> <li>6. Document how planned management activities will or will not accommodate identified cultural heritage resources.</li> </ol>



Operations	<p>If at any time a cultural heritage resource becomes known while planning, designing or implementing a primary forest activity the agreement holder will:</p> <ul style="list-style-type: none"> <li>• Halt operations to the extent necessary to protect or conserve the cultural heritage resource.</li> <li>• Immediately record the location, detail of the resource, time and date of the discovery and other relevant information.</li> <li>• Assess the potential impact of the planned activity on the cultural heritage resource utilizing a QP. The assessment will comply with the factors listed in FPPR Schedule 1 (4).</li> <li>• Modify the planned activity to mitigate the impact on the cultural heritage resource if the assessment determines it is necessary to do so.</li> <li>• Communicate the details of the cultural heritage resource, planned activity and the expected outcome of the activity immediately to the affected First Nation(s) and the MOFR.</li> <li>• Incorporate any new information regarding the cultural heritage resource into site level plans and operations.</li> <li>• Keep a record of all steps taken with regard to the cultural heritage resource.</li> </ul>
<b>Applies to FDU</b>	<b>All</b>

#### 4.10 Recreation

<b>Objective Enabled by Government for Recreation</b>	
<b>Regulation</b>	FRPA Section 180
<b>Regulation</b>	FRPA Section 181
<b>Practice Requirements</b>	The agreement holder will comply with the following objectives:
Rockslide Lake Trail – Project #5075	The objective is to manage the Rockslide Lake recreation trail for a forested, semi-primitive recreation experience. The trail will be maintained and adjacent vegetation conserved. Opportunities for hiking and mountain biking are available. No mechanical use permitted.
Bannock Point – Project #5077	The objective is to manage the Bannock Point recreation site for a lakeside recreation experience. The campsite and trail will be maintained; the lake shoreline and natural vegetation will be conserved. Opportunities for camping, picnicking, and swimming will be available at the site. Access is by non-motorized trail and boat.
<b>Regulation(s)</b>	GAR Section 5 and FPPR Section 70
<b>Agreement Holder Developed Result:</b>	
	<p>The agreement holder will undertake to comply with the following:</p> <ol style="list-style-type: none"> <li>1. Timber harvesting adjacent to a recreation site or trail will be carried out consistent with the established objectives of the recreation site or trail.</li> <li>2. Timber harvesting within a recreation site or adjacent to a recreation trail will not occur unless authorized by the FLNR Recreation Officer or District Manager.</li> <li>3. Harvesting adjacent to a recreation site or recreation trail will, to the extent practicable, minimize disturbance of natural vegetation.</li> <li>4. If the access status of a recreational trail or recreation site access trail is altered during a primary forest activity, the access status of the trail will be restored as much as practicable to the status in effect prior to harvesting upon the completion of harvesting.</li> </ol>
<b>Applies to FDU</b>	All

## 5 Additional FSP Information

### 5.1 Stocking Standards

<b>Regulations</b>	FPPR Sections 16, 44(1), 44(2) and 44(4)
General Standards	The SIFCo FSP #238 Stocking Standards have been uploaded to the FSP tracking site.
<b>Applies to FDU</b>	All

### 5.2 Invasive Plants

<b>Act</b>	FRPA Section 47
<b>Regulation</b>	FPPR Section 17
<b>Measures</b>	
IAP Management	The agreement holder will comply with the following measures to identify, monitor, prevent the introduction of, and prevent the spread of invasive alien plants.
Training	The agreement holder will ensure that field layout and supervision staff and contractors are trained in invasive plant identification, monitoring and reporting.
Identification	The agreement holder will annually review the Invasive Plants Regulation, the MoFR Invasive Plants Database and other resource materials to identify invasive plants of concern in the Agreement area.
Limiting Spread	Invasive plants present in proposed operating areas will be identified during the layout of proposed roads and cutblocks and measures to prevent introduction and spread of invasive plants will be incorporated in the plans and/or designs.
Limiting Spread	The agreement holder will seed exposed soils along roads, landings and excavated/rehabilitated trails with appropriate plant species (Canada #1 seed as a minimum) within one year of the activity.
Monitoring	The agreement holder will: <ul style="list-style-type: none"> <li>• participate in the Central Kootenay Invasive Plant Committee (CKIPC),</li> <li>• develop a priority list for invasive plants in the CFA area,</li> <li>• map known infested areas of priority plants with FDU's, and</li> <li>• annually report the location of new infestations to FLNR.</li> </ul>
<b>Applies to FDU</b>	All

### 5.3 Natural Range Barriers

<b>Regulation</b>	FPPR Section 18
<b>Practice Requirements</b>	Currently there are no range permits or grazing activity in the FDU's, therefore section 18 of the FPPR does not apply to this FSP.
<b>Applies to FDU</b>	All

## **6 Review and Comment**

### **6.1 Public Review and Comment**

The draft FSP was available for review and comment from April 10, 2008 to June 9, 2008.

The FSP has been available for public review and comments at the SIFCo office in the Spicer Center (5686 Hwy. 6) in Winlaw, B.C. every Thursday from noon till 4:30 PM during the above-mentioned 60-day period, when a SIFCo representative was on site to answer any questions. Viewing of the FSP was also arranged by appointment between the hours of 8:30 AM and 4:30 PM from Monday to Friday from April 10, 2008 to June 9, 2008. As well, SIFCo staff conducted open house FSP viewings in Silverton and Winlaw during the 60-day period. A total of nine persons signed the viewing sign up sheet in this process.

MoFR staff provided their comments on the draft verbally at a meeting with SIFCo staff on April 17, 2008.

Additional MoFR comments were provided during a telephone conversation on August 18, 2008.

Written comments received during the advertisement period have been considered in the "Submission for Approval". The written comments, as well as a summary of changes to the draft FSP, are included in Appendix C - "Review and Comment".

### **6.2 Summary of Review and Comment**

The summary of the Review and Comments is found in Appendix C, under separate cover.

K2R FSP 2008-2013

Appendix A

Stocking Standards

The SIFCo K2R Stocking Standards have been created on the MoFR FSP Tracking Site in electronic format.

K2R FSP 2008-2013

Appendix B

Maps



The SIFCo K2R FSP Map has been uploaded to the MoFR FSP Tracking Site in PDF format.