



## 2023 FOREST STEWARDSHIP PLAN

for

Tree Farm License 14  
Forest License A19040  
Forest License A18978  
Forest License A18979  
Forest License A94545  
Community Forest Pilot Agreement K1W

in the Rocky ***Mountain Forest District*** and

Forest License A20212  
Forest License A20214  
Forest License A94264

in the ***Kootenay Lake TSA***

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Proposed

## 1 INTERPRETATION

### 1.1 Definitions

In this Forest Stewardship Plan, unless the **FSP** expressly specifies, or the context requires, otherwise:

“**Commencement Date**” means the date the Term of this **FSP** begins, as specified in Paragraph 2.3.

“**Date of Submission**” means the date this **FSP** is submitted for approval, as specified in Paragraph 2.1

“**FDU**” means a forest development unit

“**FRPA**” means the Forest and Range Practices Act, RSBC 2002, c. 69, and the regulations there under;

“**FPPR**” means the Forest Planning and Practices Regulation, B.C. Reg. 14/2004;

“**FSP**” means this Forest Stewardship Plan

“**GAR**” means the Government Actions Regulation as amended from time to time;

“**Holders**” means the Forest Act Agreement holders listed in Table 1 or their successors or assigns

“**KBHLP**” means the Kootenay-Boundary Higher Level Plan Order.

“**Qualified registered professional (QRP)**” means, with respect to an activity for which this forest stewardship plan requires a qualified registered professional, a person who has appropriate education and experience to carry out the activity, and is a member of, or licensed by, a regulatory body in British Columbia that has the legislated authority to regulate its members performing the activity

“**Primary forest activity**” means one or more of the following:

- a) timber harvesting
- b) silviculture treatments
- c) road construction, maintenance and deactivation.

“**RRZ**” means the riparian reserves zone as defined in the FPPR

“**RMZ**” means the riparian management zone as defined in the FPPR

“**Survival**” (of a species) means the continuation of life or existence of a species and not an individual within a species.

“**Term**” means the period specified in Paragraph 2.2

## 2 DATE OF SUBMISSION, DATE OF APPROVAL & TERM OF THE FSP

### 2.1 Date of Submission

The **date of submission** of this **FSP** for approval is August 31, 2023.

### 2.2 Term

The term of this **FSP** will be five (5) years from the Date of Approval. At the request of the **Holders**, the minister and their DDM may extend the term for up to an additional five years, as per Section 6 of the **FRPA** and Section 28 of the **FPPR**

### 2.3 Date of Approval

The Date of Approval for this **FSP** is \_\_\_\_\_  
(Minister or delegate to specify as per **FRPA** s. 6(1)(b))

### 2.4 Amendment History

Amendment requiring approval Y/N	Amend. No.(tracker)	Date submitted or filed.	Date approved	Remarks

### 3 CANFOR PRACTICES IN THE KOOTENAYS AND REVIEW AND COMMENT PACKAGE

#### 3.1 Canfor Practices in the Kootenays

The results, strategies and measures described in this FSP reflect what Canfor proposes to carry out in order to be consistent with the BC Government's FRPA legal objectives in the Kootenay Boundary Region. In addition to FRPA and Forest Act legal requirements, Canfor practices on the ground meet a multitude of other requirements as well (First Nations commitments, community/stakeholder commitments and certification requirements being key ones) which, while not part of this FSP, are a core component of Canfor's forest practices in the Kootenays. Other such examples of Canfor practices not part of this FSP but which reflect our practices on the ground in the Kootenays are CANFOR's Forest Stewardship Council (FSC) Sustainable Forest Management Plan (SFMP) available online and Canfor's collaboration with the Ktunaxa Nation Council towards the gradual implementation of the Forest Standard Document over time within Ktunaxa.

#### 3.2 Review and Comment Package for this FSP

A review and comment package is provided in a separate document and while required by the **FPPR** section 22, does not form part of this **FSP** document. The review and comment document will contain:

- a) A copy of the notice published under section 20 FPPR
- b) A copy of each written comment received under section 21 FPPR
- c) A description of any changes made to the plan as a result of the comments received under section 21, and
- d) A description of the efforts made to meet with First Nations groups affected by this **FSP** under section 21 (1) (d) FPPR

#### 3.3 Further Public Review

The **Holders** will, in addition to the requirements of **FPPR** section 20 and 21, commit to making proposed harvesting and road construction publicly available at least once on an annual basis, measured from April 1<sup>st</sup> to March 31<sup>st</sup>, during the term of this **FSP**. Comments from and replies to, first nations, stakeholders and members of the public will be recorded in a tracking system.

## 4 APPLICATION OF THE FOREST STEWARDSHIP PLAN

### 4.1 Licensees and Licenses (FRPA Section 3(4))

This Forest Stewardship Plan applies to the Agreement **Holders** and Agreements, within the Forest Development Units on or after the **Commencement Date** of this Forest Stewardship Plan, as indicated in the following table:

Table 1: Agreements and Agreement Holders to which this FSP applies

Tree Farm Licence 14	Canadian Forest Products Ltd.
Forest Licence A19040	Canadian Forest Products Ltd.
Forest Licence A18978	Canadian Forest Products Ltd.
Forest License A18979	Canadian Forest Products Ltd.
Community Forest Pilot Agreement K1W	Nupqu Development Corp.
Forest Licence A20212	Canadian Forest Products Ltd.
Forest Licence A20214	Canadian Forest Products Ltd.
Forest License A94264	Canadian Forest Products Ltd.
Forest License A94545	Canadian Forest Products Ltd.



## 5 FOREST DEVELOPMENT UNITS

### 5.1 Forest Development Units

The Forest Development Unit (**FDU**) boundaries identified in this Forest Stewardship Plan coincide with the  **Holders** operating area boundaries as well as the BC Timber Sales (BCTS) currently defined within the Invermere, Cranbrook and Kootenay Lake Timber Supply Areas (TSA's), with some minor deviations. The **FDUs** have a 500 meter buffer where there is overlap with other licensees operating areas. This buffer recognizes that operational lines don't always work at a block level. This buffer does not supersede any operating area agreements or processes.

Despite including the BCTS operating areas in this FSP's **FDUs**, the  **Holders** will not develop or submit cutting permits or road permits inside BCTS operating areas without the prior written support from BCTS Kootenay Business Area for each proposal and only in the following situations:

- For small and rare incursions where operationally beneficial to both parties (e.g. to avoid isolating timber, to put an access road through BCTS operating area to access a block inside Canfor operating area, etc.)
- For wildfire salvage, forest health salvage or for the salvage of timber damaged as a result of other natural disturbances, for cases where BCTS does not anticipate having the ability to put the timber to auction before it deteriorates beyond sawlog use, or within 6 months after the end of the disturbance, and in order to collectively achieve better performance against un-salvaged losses when and where possible.

When drafting the boundaries of the **FDU** the  **Holders** considered many factors such as geography, community watersheds, operating area agreements, and land use direction, etc. Foremost, however, boundaries were determined to ensure that each **FDU** has a common set of Objectives, Results and Strategies. The  **Holders** have identified seven Forest Development Units in this Forest Stewardship Plan. Table 2 identifies these units and an overview **FDU** map is attached as Appendix B.

Canfor is committed to sharing information with any licensee that shares a landscape unit where the sharing of that information helps meet a landscape level government objective. Data will be shared at least on an annual basis or as required to address changes to inventory, procedures, or objectives.

### 5.2 New Forest Development Units

The following table lists the new Forest Development Units in this **FSP**.

**Table 2: Forest Development Units**

FDU	FDU Name
1	TFL 14
2	Rocky Mountain
3	Rocky Mountain BCTS areas
4	Rocky Mountain Community Watersheds
5	Selkirk
6	Selkirk BCTS areas
7	Selkirk Community Watersheds

The map in Appendix B shows the boundaries of all Forest Development Units in this **FSP**.

### 5.3 Items Identified in **FDUs** (FPPR ss.14 (2) and (3))

The **FSP** map, included in Appendix B of this **FSP**, identifies the following items that are located in the **FDU** and in effect 4 months before the date this **FSP** was submitted for approval. It is understood that ongoing updates occur and these maps are only current as of the submission date.

- Community Watersheds
- Areas to which commercial timber harvesting is prohibited by another enactment (e.g. Private Land)
- Landscape Unit Boundaries
- Cutting Permits and Road Permits held by the Agreement **Holders**

The **FSP** identifies other items as follows:

**Table 3: Identified FSP content**

Type	Species/Item	FSP maps	FDU	FSP section	Related Order
Land Use Order	Old and old plus mature seral targets	Yes	All	6.1.1.2	Kootenay-Boundary Higher Level Plan order, Oct. 26, 2002
Section 7 notice Species at risk	Coeur d'Alene Salamander	No – data sensitive	5, 7	6.1.2.3	NA
Section 7 notice Winter habitat	Moose, elk, mule deer and white tailed deer	Appendix C and overview map	1	6.1.2.3	NA
Visual quality	Scenic areas, VQO's	Yes	All	6.1.2.9	GAR S. 17
Recreation	Established recreation sites	Yes	All	6.1.3.1	NA
Columbia Wetland Wildlife Management Area	Habitat	Yes	1, 2, 3	NA	NA
East Side Columbia Lake Wildlife Management Area	Habitat	Yes	2	NA	NA
Wildlife Habitat Areas	Lewis's Woodpecker	Yes	2,3	NA	WHA 4-001, 4-002, 4-086, 4-087, 4-121 to 4-126 inclusively, 4-130, 4-131, 4-134, 4-135, 4-203, 4-204, 4-207, 4-208
Wildlife Habitat Areas	Badger	Yes	2,3,6	NA	WHA 4-088, 4-089, 4-090, 4-091, 4-102, 4-103, 4-106, 4-107
Wildlife Habitat Areas	Long-Billed Curlew	Yes	2,3	NA	WHA 4-065 to 4-075 inclusively
Wildlife Habitat Areas	Flammulated Owl	Yes	2,3	NA	WHA 4-077 to 4-085 inclusively, 4-099, 4-100, 4-101
Wildlife Habitat Areas	Rocky Mountain Tailed Frog	Yes	2,3,5,6	NA	WHA 4-046 to 4-064 inclusively, 4-289 to 4-301 inclusively, 4-308, 4-309, 4-310, 4-311, 4-315, 4-316, 4-317

Wildlife Habitat Areas	Western Screech Owl <i>macfarlanei</i> subspecies	Yes	2,3,5	NA	WHA 4-098, 4-114, 4-115, 4-145, 4-178, 4-179, 4-243 to 4-276 inclusively
Wildlife Habitat Areas	Williamson's Sapsucker, <i>natalie</i> subspecies	Yes	2,3	NA	WHA 4-108, 4-110, 4-127, 4-128, 4-129, 4-136, 4-137, 4-138, 4-139, 4-141, 4-142, 4-143, 4-144, 4-181 to 4-188 inclusively, 4-190 to 4-202 inclusively
Wildlife Habitat Areas	Gillette's Checkerspot	Yes	2,3,4	NA	WHA 4-151 to 4-170 inclusively, 4-177, 4-217 to 4-232 inclusively, 4-234 to 4-242 inclusively
Wildlife Habitat Areas	Data Sensitive Species	No	2,3,4,5,7	NA	WHA 4-013, 4-014, 4-015, 4-027, 4-028, 4-031, 4-033, 4-044, 4-045, 4-112
Wildlife Habitat Areas	Grizzly bear	Yes	2, 3, 5, 6	NA	WHA 4-180
Wildlife Habitat Areas	Antelope Brush/Bluebunch Wheatgrass	Yes	2,3	NA	WHA 4-116, 4-117, 4-119
Wildlife Habitat Areas	Douglas-fir/Balsamroot	Yes	2,3	NA	WHA 4-118, 4-120
Ungulate Winter Range	Caribou	Yes	2,3,5,6	NA	U-4-013
Ungulate Winter Range	Caribou	Yes	1	NA	U-4-014
Fish Habitat	Fisheries Sensitive Watersheds	Yes	2	6.1.2.6	F-4-001
Ungulate Winter Range	White-tailed Deer, Mule Deer, Moose, Elk, Bighorn Sheep	Yes	2,3,5,6	NA	U-4-001, U-4-006, U-4-008
Ungulate Winter Range	Mountain Goat	Yes	1, 2, 3, 4	NA	U-4-002
Wildlife Habitat Features	Nests, dens, mineral lick, hot springs and other features as per order	NA	NA	NA	Ministerial order no. M213

No Lakeshore Management Zones or *legal* Old Growth Management Areas exist in the **FDU's** under this **FSP**, although there are priority high value Old Growth deferral areas (2-year deferral period) which are being recognized by **The Holders of this FSP** and worked through in collaboration with local First Nations and the BC government as this FSP is being written. Because management strategies for those priority high value Old Growth deferral areas are still being developed collaboratively, this FSP does not include any results or strategies for these Old Growth deferral areas yet. One very promising management strategy is a Lidar-based identification process for priority high-value old growth stands in TFL 14 developed in collaboration with government biologists, local First Nations and CANFOR. This Lidar-based approach, once fully developed and implemented across all Canfor operating areas in the Kootenays, can be the subject of a future FSP and/or amendment. Note aspatial seral targets do exist and a spatial representation

is part of that commitment and they are commonly referred to as OGMA's. As per FPPR section 69 all general wildlife measures are a legal requirement to follow.

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## 6 RESULTS OR STRATEGIES

### 6.1 Objectives Set by Government

#### 6.1.1 Land Use Objectives

The results or strategies developed herein apply to objectives in the Kootenay-Boundary Higher Level Plan Order (**KBHLP**) dated October 26, 2002 and **KBHLP** Variances 04, 05, 06 and 07 where applicable.

The following **KBHLP** variances do not apply to the **FDU**'s depicted under this plan.

- **KBHLP** Variance -01 dated May 7, 2003
- **KBHLP** Variance -02 dated May 30, 2003
- **KBHLP** Variance -03 dated November 12, 2003 (expired)
- **KBHLP** Variance -04 (cancelled)
- **KBHLP** Variance -05 (cancelled)

The reference to variances (amendments) is not meant to limit compliance with new direction or amendments made known by government. Analysis and consistency is based landscape and BEC units as defined in the order or amendments and not subdivided or otherwise altered by **FDU** boundaries.

#### 6.1.1.1 Biodiversity Emphasis (**KBHLP** Objective 1)

The objective for the biodiversity emphasis is as per the **KBHLP** and **KBHLP** Variance 07.

FDU	Result or Strategy
All	1. The <b> Holders</b> of this <b>FSP</b> , prior to harvesting and road building, will plan and design cutblocks and roads using the biodiversity emphasis as per map 1.1 of the <b>KBHLP</b> and Variance 07 to the <b>KBHLP</b> , and applied in subsequent objectives in the <b>KBHLP</b> .

#### 6.1.1.2 Old and Mature plus Old Forest (**KBHLP** Objective 2)

The objective for the old and mature forest is as per the **KBHLP** and **KBHLP** Variances 06 and 07.

FDU	Result or Strategy
All	<ol style="list-style-type: none"> <li>1. As a Result the <b> Holders</b> of this <b>FSP</b> will maintain aspatial seral targets as specified in tables 2.1 to 2.4 of the <b>KBHLP</b>. Mature targets will be maintained as per table 2.5, as replaced in variance 7, of the <b>KBHLP</b>. Mature and old are defined as per table 2.6 of the <b>KBHLP</b> and further qualified in objective 2(4) and footnote k.</li> <li>2. The <b> Holders</b> will conduct an annual analysis to confirm the status of old and mature plus old consistent with objective 2 or any updates to the order.</li> <li>3. Where a target is in deficit as per objective 2 (5) a recruitment strategy will be developed by a <b>QRP</b>, for the <b> Holders</b> to follow, to meet the objective in the shortest time frame. An alternative strategy, other than shortest time frame, can be utilized by the <b> Holders</b> provided a <b>QRP</b> assesses and documents how this alternative strategy better maintains old growth conservation.</li> <li>4. This assessment must consider: <ul style="list-style-type: none"> <li>• The impact of the development on the biological effectiveness of the <b>OGMA</b> relating to the current amount of the interior condition, the amount of human impact, the dispersion/connectivity of the <b>OGMA</b> in the <b>LU</b>, the rarity of the stand or site series, stand age, successional status, presence of old growth attributes and size.</li> </ul> </li> </ol>

- Determining if critical wildlife habitat, First Nations interests, or other values of importance exist within the OGMA.

As a strategy to support these aspatial targets the **Holders** will maintain existing OGMA and Mature areas (MMA) provided they are consistent with objectives as per **KBHLP**. The following strategies apply:

1. The **Holders** will notify the ministry responsible of any inconsistency with objectives of the **KBHLP** identified by the **Holders** within 30 days of identification.
2. The **Holders** will calculate targets identified in results 1 and 2 above and compare how the existing OGMA and Mature areas meet the targets on an annual basis. Any gaps or surplus will form the basis for revision to OGMA or MMA areas to improve consistency with **KBHLP** objectives as per below.
3. Any changes (additions or deletions) by the **Holders** must be conducted by a **QRP** and must consider:
  - The impact of the development on the biological effectiveness of the OGMA relating to the current amount of the interior condition, the amount of human impact, the dispersion/connectivity of the OGMA in the LU, the rarity of the stand or site series, stand age, successional status, presence of old growth attributes and size.
  - Determining if critical wildlife habitat, First Nations interests, or other values of importance exist within the OGMA.
4. **Holders** will not construct a road or enter into an agreement that authorizes timber harvesting or road construction in OGMA or MMA except:
  - a. for the establishment of tail holds or guy line tiebacks;
  - b. to remove damaged timber where an identified OGMA or MMA is rendered ineffective<sup>1</sup> by natural damaging agents including wind, fire, or forest health factors;
  - c. where there is no other practicable location to construct a road, or where another location would result in greater risk to one or more **FRPA** Values;
  - d. where the **Holders** can identify one or more replacement OGMA's that provide equal or greater biological value consistent with strategy 3 above, the **QRP** will complete the form in appendix F in advance of signing the road or block Site Plans. Note that the form will be updated from time to time to reflect the best information available. The form in appendix F reflects the current version on the date of submission.

<sup>1</sup>For the purposes of this section, 'rendered ineffective' means, in the opinion of a **QRP**, damaged to a degree that the OGMA no longer has the biological value of mature or old forest considering the factors identified in footnote k of **KBHLP** Objective 2 (5). A professional rationale will document the reasons for this judgement using criteria from footnote k of the order or other more current government direction.

#### 6.1.1.3 **Caribou** (**KBHLP** Objective 3)

The objective for Caribou is as per the **KBHLP** and Variances 3, 4, 6 and 9. The objective has been repealed and replaced by the *Government Action Regulation Order U-4-013*. A result and strategy is not required.

#### 6.1.1.4 **Green Up** (**KBHLP** Objective 4)

The objective for green up is as per the **KBHLP**.

FDU	Result or Strategy
All	1. The <b>Holders</b> will adopt, as a result or strategy, sections 64 and 65 of the FPPR as those sections were on the date this <b>FSP</b> was submitted for approval using a height of 2.5 m for sections 65 (3) (a) and 65 (3) (b) (iii) to be consistent with <b>KBLHPO</b> Part 2, Objective 4 (1) .

6.1.1.5 **Grizzly Bear Habitat and Connectivity Corridors**  
(KBHLP Objective 5)

The objective for grizzly bear is as per the **KBHLPO** objective 5.

FDU	Strategy
All	The <b>Holders</b> of this <b>FSP</b> adopt, as a strategy objective 5 <b>KBHLPO</b> for Grizzly Bear Habitat and Connectivity Corridors within all <b>FDU</b> 's identified in this <b>FSP</b> . Mapping, as per section 5(1) of the objective has not yet been completed. Objective 5(1) will apply to the <b>Holders</b> of this <b>FSP</b> four months after mapping has been completed and made known.

6.1.1.6 **Consumptive Use Streams**  
(KBHLP Objective 6)

The objective for consumptive use streams is as per the **KBLHP**.

FDU	Result and Strategy
All	The <b>Holders</b> of this <b>FSP</b> adopt, as a result and strategy objective 6 <b>KBHLPO</b> , as that objective was on the date this <b>FSP</b> was submitted for approval, for Consumptive Use Streams within all <b>FDU</b> 's identified in this <b>FSP</b> , where timber harvesting is proposed around S4 (fish bearing), S5 and S6 streams that are licensed for consumptive use streams and domestic water intakes. The following defines specific actions to safeguard water licensed for human consumption within the streamside management zone referred to in section 1(a) of the objective:
	<ol style="list-style-type: none"> <li>1. The <b>Holders</b> of this <b>FSP</b> adopts sections 59 (protecting water quality) and 60 (licensed waterworks) of the FPPR, as those sections were on the date this <b>FSP</b> was submitted for approval, and The strategy for achieving the results in section 59 and 60 of the FPPR are the following: <ol style="list-style-type: none"> <li>2. Prior to timber harvesting and/or road construction, a <b>QRP</b> will assess the streamside management zone and based on these assessments, prescribe specific measures to achieve. This assessment will include, but not necessarily be limited to, the following: <ol style="list-style-type: none"> <li>i) stand structure, including species composition, wind firmness, forest health factors, etc.</li> <li>ii) proximity to the intake and the potential for timber harvesting to impact domestic water</li> <li>iii) biodiversity requirements (old growth, WTP's, etc.)</li> <li>iv) soil and terrain stability issues</li> <li>v) operational constraints</li> <li>vii) any other factor that the <b>QRP</b> considers relevant to the assessment</li> </ol> </li> <li>3. Notification will be sent to all known water licensees about block and road plans to provide them 30 days to comment before cut block layout is completed.</li> </ol> </li> </ol>

6.1.1.7 **Enhanced Resource Development Zones – Timber (ERDZ-T)**  
(KBHLP Objective 7)

The objective for enhanced resource development zones is as per the **KBLHP**.

FDU	Result or Strategy
1, 2, 3, 5, 6	<ol style="list-style-type: none"> <li>1. Subject to paragraph 2, the <b> Holders </b> of this <b> FSP </b>, prior to harvesting and road building, will plan and design cutblocks and roads by adopting, as a strategy, the specified provisions stated in Objective 7 of the <b> KBHLP </b> as that objective was on the date this <b> FSP </b> was submitted for approval.</li> <li>2. If any portion of a cutblock is outside the boundary of an established ERDZ-T, the green-up requirement for the entire cutblock will be as per the strategy outlined in section 6.1.1.4 of this <b> FSP </b>.</li> </ol>

#### 6.1.1.8 Fire Maintained Ecosystems (KBHLP Objective 8)

The objective for fire-maintained ecosystems is as per the KBLHP.

FDU	Result or Strategy
All	The <b> Holders </b> of this <b> FSP </b> adopt, as a result and/or strategy, objective 8 <b> KBHLP </b> for Fire Maintained Ecosystems within all <b> FDU </b> 's identified in this <b> FSP </b> . Mapping of the ecosystem components has not yet been completed. Objective 8 will apply to the <b> Holders </b> of this <b> FSP </b> four months after mapping has been completed and made known.

Although ecosystem mapping has not been completed for  **KBHLP**  Objective 8, there are non-legal fire-maintained ecosystem planning processes in place within the Rocky Mountain Natural Resource District. These include initiatives for managing landscape level fire hazard, wildland urban interface fire hazard and ecosystem restoration within NDT 4 areas. Although presently outside the scope of this  **FSP** , the  **Holders**  are committed to working with affected parties in achieving objectives for these values.

#### 6.1.1.9 Visuals (KBHLP Objective 9)

The objective for visuals is as per the KBLHP.

FDU	Result or Strategy
All	Primary Forest Activities will be planned and implemented in a manner consistent with the strategy specified in section 6.1.2.9, Visual Quality Objectives, of this <b> FSP </b> .

#### 6.1.1.10 Social and Economic Stability (KBHLP Objective 10)

The objective for social and economic stability is as per the KBLHP.

FDU	Result or Strategy
All	This objective states that the Government will coordinate the analysis to determine the effect of KBLUP Objectives 1 through 9 on the forest economy; therefore the <b> Holders </b> of this <b> FSP </b> will not conduct the social and economic stability analysis of the impacts Objectives 1 through 9 may have on the communities located within the area of the higher level plan.

The  **Holders**  of this  **FSP**  will co-operate with the government to create thresholds for timber supply, costs and timber profiles if the government solicits input.

#### 6.1.2 Objectives Prescribed under Section 149(1) of FRPA



6.1.2.1 **Objectives Set by Government for Soils**  
(FPPR Section 5)

FDU	Result or Strategy
All	1. For the objective for soils that is set out in section 5 of the FPPR, the <b> Holders </b> adopts, as a result or strategy, sections 35 and 36 of the <b> FPPR </b> as those sections were on the date this <b> FSP </b> was submitted for approval, for the <b> Term </b> of the <b> FSP </b> .

6.1.2.2 **Objectives Set by Government for Timber**  
(FPPR Section 6)

As per Section 12(8) of the  **FPPR** , the  **Holders**  of this  **FSP**  are exempt from the requirement to prepare results or strategies for objectives set by government for timber.

6.1.2.3 **Objectives Set By Government for Wildlife**  
(FPPR Section 7 and FRPA Section 182)

**A) Species at Risk Section 7 Notice**

The only outstanding Section 7 Notice for species at risk that falls within the  **FDU** s identified within this Forest Stewardship Plan is for the Coeur d’Alene Salamander in the Kootenay Lake Forest District. Based on information available on line the section 7 notice has been partially addressed with wildlife habitat areas with 180 ha outstanding.

FDU	Strategy
5, 7	The <b> Holders </b> , using the Coeur d’Alene Salamander habitat attributes as described in the Section 7 notice will apply the following strategies: <ol style="list-style-type: none"> <li>1. If Coeur d’Alene Salamander habitat attributes as described in the Section 7 Notice are found by the <b> Holders </b> of this FSP, the <b> Holders </b> will notify the Rare and Endangered Species Biologist for the Kootenay Boundary Region within 1 month of the finding.</li> <li>2. The <b> Holders </b> will include this species as part of their mandatory species at risk training.</li> <li>3. If found the <b> Holders </b> will set aside the area in a Wildlife Tree Patch or exclude the area from further development in order to build toward the amounts identified in the Section 7 Notice.</li> <li>4. No further development will occur in the site pending confirmation of the suitability by a <b> QRP </b> on meeting the amounts and attributes described in the Section 7 Notice.</li> </ol>

**B) Ungulate Winter Range Section 7 Notice**

In relation to the amount, distribution and attributes of wildlife habitat required for the winter survival of Moose, elk, mule deer and white tail deer specific to TFL 14, they will be met with the following strategy.

FDU	Result or Strategy

1	When the <b>Holders</b> of this <b>FSP</b> proposes harvesting within ungulate winter range polygons as identified on the attached map in Appendix C the proposed harvesting will comply with General Wildlife Measures – Forestry as outlined in Schedule 1 of Government Actions Regulation Order for Ungulate Winter Range U-4-008 for the Invermere TSA.
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6.1.2.4 **Objectives Set By Government for Water, Fish, Wildlife and Biodiversity Within Riparian Areas**  
(FPPR Section 8 and 12(3))

**a) Undertaking to Comply**

The **Holders** of this **FSP** undertake to comply with the following sections of **FPPR** within all **FDU**'s identified in this **FSP**.

Stream riparian classes (**FPPR** sec. 47) except for FPPR 47(3) and 47(4), the **Holders** will use the riparian classes and riparian reserve zones and riparian management zones as they are listed below in section b.

Wetland riparian classes (**FPPR** Sec 48)

Lake riparian classes (**FPPR** Sec. 49)

Restrictions in a riparian management area (**FPPR** sec. 50)

Restrictions in a riparian reserve zone (**FPPR** Sec. 51)

Restrictions in a riparian management zone (**FPPR** sec. 52(2))

**b) Retention of Trees within a Riparian Management Zone**

The **Holders** will conduct an assessment on each riparian feature within or adjacent to a proposed harvest area or proposed road to determine the classification as per FPPR sections 47 to 49 except for S5 and S6 streams which will be classified as per below. This assessment will also identify information to supplement specific retention requirements as follows:

- Forest health concerns
- Stand structure (species, complex or even aged)
- Riparian management area water table and wind throw risk.
- Values (water licenses, consumptive use, community watershed, fish, Species at Risk)
- Large woody debris present and recruitment.
- Potential sediment risks

FDU	Result or Strategy
All	<p>1. For the purpose of FPPR 47(3), as that section was on the date this <b>FSP</b> was submitted, the following stream riparian classes for S5 and S6 streams will be used:</p> <ul style="list-style-type: none"> <li>• S5a: an S5 stream as per FPPR 47(3) that is also inside a domestic watershed or 500 meters or less from a fish bearing stream.</li> <li>• S5b: an S5 stream as per FPPR 47(3) that is not in a domestic watershed and more than 500 meters upstream from a fish bearing stream.</li> <li>• S6a: an S6 stream as per FPPR 47(3) that is also inside a domestic watershed or 250 meters or less from a fish bearing stream.</li> <li>• S6b: an S6 stream as per FPPR 47(3) that is not in a domestic watershed and more than 250 meters upstream from a fish bearing stream.</li> </ul> <p>2. For the purposes of FPPR section 12(3) and 47(4), as those sections were on the date this <b>FSP</b> was submitted for approval, the <b>Holders</b> will implement the practices for each riparian class as described in paragraphs a) to d) below, except where a stream crossing is required.</p> <p>a) <b>S1(A &amp; B), S2, S3 and S4 streams;</b></p>

Riparian Class	Riparian Management Area (meters) RMA	Riparian Reserve Zone (meters) RRZ	Riparian Management Zone (meters) RMZ
S1-A	70	30	40
S1-B	70	30	40
S2	70	30	40
S3	50	30	20
S4	50	30	20

The RMA, RRZ and RMZ sizes and distances above will be averages for each block using the site conditions as guiding factors (such as slope break, stand composition, etc.) and will be calculated as follows: the RMA, RRZ or RMZ area associated with a given stream side, divided by the length of the stream reach within the block gross area will meet the RMA, RRZ and RMZ distances above.

Outside the RRZ and within the **RMZ** retain a minimum of 65% of the pre-harvest area or basal area.

Retain non merchantable conifers, deciduous and brush species to the extent practicable within the **RMZ**.

**b) S5a, S5b, S6a and S6b streams;**

Riparian Class	Riparian Management Area (meters)	Riparian Reserve Zone (meters) RRZ	Riparian Management Zone (meters) RMZ
S5a	40	20	20
S6a	40	20	20
S5b	15	0	15
S6b	15	0	15

The RMA, RRZ and RMZ sizes and distances above will be averages for each block using the site conditions as guiding factors (such as slope break, stand composition, etc.) and will be calculated as follows: the RMA, RRZ or RMZ area associated with a given stream side, divided by the length of the stream reach within the block gross area will meet the RMA, RRZ and RMZ distances above.

Retain a minimum of 65% of the pre-harvest area or basal area within the RMZ on both sides of the stream for S5a and S6a streams.

Retain a minimum of 30% of the pre-harvest area or basal area within the RMZ on both sides of the stream for S5b and S6b streams in NDT 1, 2 and 4.

Retain a minimum of 10% of the pre-harvest area or basal area within the RMZ on both sides of the stream for S5b and S6b streams in NDT 3.

Retain non-merchantable conifers, deciduous and brush species to the extent practicable within 5 m of each side of S5b and S6b streams.

**c) L1 (A & B), L2, L3, L4 lakes and all classified wetlands;**

	<p>L1-A lakes will have the same riparian reserve zone as L1-B lakes unless as otherwise specified by the Minister as per FPPR 49(3).</p> <p>Retain a minimum of 10% of the pre-harvest area or basal area within the RMZ. Retain non-merchantable conifers, deciduous and brush species to extent practicable within 5m of the feature.</p> <p><b>d) Exceptions to the above RMA, RRZ and RMZ sizes</b>          If an existing road (either a permitted road or a Forest Service Road) or old landings exist within the above-listed RMA, RRZ and/or RMZ of a stream, wetland or lake, the RMA, RRZ and/or RMZ area will be the area between the existing road/landing and the stream, wetland or lake.</p> <p>If, in the opinion of a QRP, the RMA, RRZ or RMZ sizes above are not appropriate for a particular block or proposed road, due to operational constraints (e.g. a road, skid trail, landing or landing boundary buffer need to be located within a RMA, RRZ or RMZ, etc.) or other environmental factors (e.g. high blowdown risk leading to increased erosion/sedimentation, etc), the FPPR s.47 RRZ and RMZ buffers will be adequate for that block or proposed road, for up to the following maximum combined RRZ and RMA size reduction: no more than 3% of the area harvested annually under the license the block is associated with, per each year for the term of this FSP.</p>
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**6.1.2.5 Objectives Set by Government for Water in Community Watersheds (FPPR Section 8.2)**

FDU	Result or Strategy
4, 7	<p>1. Where the <b>Holders</b> of this <b>FSP</b> carries out a harvesting, road construction or road deactivation within a community watershed as depicted on the <b>FSP</b> maps, the <b>Holders</b> will:</p> <p>adopt, as a result or strategy, sections 59 (protecting water quality), 60 (licensed waterworks), 61 (excavated or bladed trails) and 62 (roads in a community watershed) of the <b>FPPR</b> as those sections were on the date this <b>FSP</b> was submitted for approval</p> <p>The <b>Holders</b> of this <b>FSP</b> will adopt the following strategy when proposing timber harvesting and / or road construction within the watershed boundaries:</p> <ol style="list-style-type: none"> <li>1. A qualified registered professional (QRP) will assess the potential impact of the proposed timber harvesting and / or road construction activities causing:           <ol style="list-style-type: none"> <li>i) Material that is known to be harmful to human health from being deposited in or transported to water diverted for human consumption by a licensed waterworks, or</li> <li>ii) A material adverse impact on the quantity of water or the timing of the flow of the water to the waterworks, or</li> <li>iii) An increase in sediment delivery to the intake or causing sediment that is harmful to human health to enter a stream, lake or wetland from which water is being diverted for human consumption.</li> </ol> </li> <li>2. If the assessment completed in 1 indicates the risk, as defined by the <b>QRP</b> in the assessment, is moderate or high based on a review of the relevant and available site-specific hydrological information then, the <b>holders</b> will:</li> </ol>

	<ul style="list-style-type: none"> <li>i) Before the commencement of timber harvesting and / or road construction activities, ensure that a hydrological assessment, including cumulative effects, is completed by a qualified registered professional.</li> <li>ii) Evaluate the recommendations of the hydrologic assessment.</li> <li>iii) Ensure that, in the opinion of a qualified registered professional, that the proposed timber harvesting and / or road construction are consistent with the recommendations contained within the hydrologic assessment.</li> </ul> <p>3. If the assessment completed in 1 indicates the risk is low based on a review of the relevant and available site-specific hydrological information then the requirements of section 2 do not apply and the timber harvesting and / or road construction may proceed without further assessment.</p>
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6.1.2.6 **Objectives Set By Government for Fish Habitat in Fisheries Sensitive Watersheds (FPPR Section 8.1)**

At the time of preparation of this **FSP**, Palliser River is an identified Fisheries Sensitive Watershed within the **Holders FDU's**. The order is F-4-001.

FDU	Result or Strategy
2	<ul style="list-style-type: none"> <li>1. The <b>Holders</b> will adopt as a result or strategy FPPR section 55 (stream crossings) section 56 (fish passage) and section 57 (protection of fish and fish habitat) as they were at the time of submission.</li> <li>2. The <b>Holders</b> will increase retention on S4 and S6 (that are direct tributaries of fish streams) streams to 50% of the RMA on basal or areas basis.</li> <li>3. The <b>Holders</b> will implement mitigation measures for any high-risk crossings to erosion as per appendix D. Options include, but not limited to, rip rap, silt fences, diversion ditches, drive through dips, settle ponds and <b>seeding</b> (refer to definition in FSP section 7.1).</li> <li>4. Prior to harvesting openings greater than 1 ha, road construction or road deactivation within a fisheries sensitive watershed, the <b>Holders</b> will have a <b>QRP</b> conduct a hydrologic assessment.</li> <li>5. The <b>Holders</b> will review the assessment and any recommendations in step 4. A <b>QRP</b> will ensure that any harvesting or activities as per step 4 are consistent with those recommendations.</li> </ul>

6.1.2.7 **Objectives Set By Government for Wildlife and Biodiversity – landscape level (patch size) (FPPR Section 9)**

FDU	Result or Strategy
All	<b>Primary forest activities</b> will be planned and implemented in a manner consistent with the strategy specified in section 6.1.1.4, Green Up, of this <b>FSP</b> .

6.1.2.8 **Objectives Set By Government for Wildlife and Biodiversity – stand level (FPPR Section 9.1)**

FDU	Result or Strategy
All	<p>In relation to the objective set by government for wildlife and biodiversity at the stand level set out in section 9.1 of the <b>FPPR</b> for the term of this <b>FSP</b> the <b>Holders</b> will undertake to comply with section 66 of <b>FPPR</b> as that section was at the <b>date of submission</b>.</p> <p>In relation to the portion of the objective that relates to <b>FPPR</b> section 67 and restrictions on harvesting, as per <b>FPPR</b> 12.5 (2) the <b>Holders</b> will use the following strategy:</p> <ol style="list-style-type: none"> <li>1. No harvesting of wildlife trees will occur unless the following conditions are met: <ol style="list-style-type: none"> <li>a) Consistent with <b>FPPR</b> section 67 the trees on the net area to reforest of the cutblock to which the wildlife tree retention area relates have developed attributes that are consistent with a mature seral condition; or</li> <li>b) The wildlife trees are in the opinion of a <b>QRP</b> rendered ineffective (damaged or destroyed by insect, fire or blowdown) and has documented with a rationale reasons for judgement; or</li> <li>c) The incursion is to provide road access or maintain road safety where no practicable alternative exists.</li> </ol> </li> <li>2. For conditions 1 b) and 1 c) additional requirements must be met prior to harvesting wildlife trees. <ol style="list-style-type: none"> <li>a) A <b>QRP</b> has reviewed the wildlife trees, including a field review, and has determined and documented the following: <ol style="list-style-type: none"> <li>i) The cutblock(s) to which the wildlife trees relate has greater than 3.5% wildlife trees considering both the replacement and the wildlife trees to be removed.</li> <li>ii) The replacement wildlife trees are a similar stand structure, age and species.</li> <li>iii) The replacement wildlife trees address cultural values or the existing wildlife trees were not protecting any specific cultural values.</li> <li>iv) The replacement wildlife trees address wildlife habitat or the existing wildlife trees were not protecting any specific wildlife feature or species at risk.</li> <li>v) The replacement wildlife trees provide an equivalent size (ha) and/or number (stems).</li> </ol> </li> </ol> </li> </ol>

#### 6.1.2.9 Objectives Set By Government for Visual Quality

(**FPPR** Section 9.2)

**FRPA** sections 180 and 181 & Government Actions Regulation (**GAR**) section 17

FDU	Result or Strategy
All	<p>When the <b>Holders</b> of this <b>FSP</b> harvests timber or constructs a road, the <b>Holders</b> will, adopt as a result or strategy, the Visual Quality Objectives (VQO's) and provisions defined by the District Manager on March 14, 2003 for the Rocky Mountain Forest District with the following exception:</p> <p>When the <b>Holders</b> of this <b>FSP</b> harvests timber or constructs a road, the <b>Holders</b> will, adopt as a result or strategy, the Visual Quality Objectives (VQO's) continued under <b>GAR</b> section 17 and the provisions defined by the District Manager on March 7, 2014 for the Selkirk Forest District with the following exception:</p> <p>The <b>Holders</b> of this <b>FSP</b> will meet the specified VQO's with completed harvesting, road construction, hazard abatement and with the completion of any other mitigating measures</p>

	indicated in the site plan (e.g. road rehab, grass seeding, etc. if prescribed in the site plan).
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For scenic areas without an established VQO.

Visual Quality Objectives (VQO's) have been established on March 14, 2003 for the Rocky Mountain Forest District, therefore, a result or strategy is not required for the objective set by government for visual quality, section 9.2 (2)b of **FPPR**.

Visual Quality Objectives (VQO's) have been established on March 7, 2014 for the Selkirk Forest District, therefore, a result or strategy is not required for the objective set by government for visual quality, section 9.2 (2)b of **FPPR**.

**6.1.2.10 Objectives Set By Government for Cultural Heritage Resources**

(**FPPR** Section 10 (a) and (b))

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*.

<b>FDU</b>	<b>Result or Strategy</b>
All	<p>To conserve or protect cultural heritage resources,</p> <ul style="list-style-type: none"> <li>a) The results or strategies specified in this <b>FSP</b> for other objectives will be followed and also contribute to achieving this objective.</li> <li>b) The <b> Holders</b> of the <b>FSP</b> will work closely with identified First Nations contacts for lands and/or forestry referrals before submitting cutting permits and/or road permits within any <b>FDU</b> identified in this <b>FSP</b>, by making reasonable efforts to obtain information on cultural heritage resources. These efforts include, but are not limited to, information sharing that identifies proposed timber harvesting and/or road construction with identified First Nations a minimum of 30 days prior to submitting a cutting permit or road permit to the BC Government. The information sharing period may be reduced if the harvesting is to remove timber damaged or destroyed by forest pests, pathogens, wildfire or other natural disturbances. The <b> Holders</b> of this <b>FSP</b> will offer to communicate and share information on development proposals with identified First Nations contacts for lands and/or forestry referrals, leaders and/or communities at least twice every calendar year unless requested by the First Nations to do otherwise. The <b> Holders</b> of this <b>FSP</b> will make themselves available to discuss proposed development with identified First Nations at least monthly, or as otherwise mutually agreed upon with identified First Nations.</li> <li>c) If cultural heritage resource information is brought forward by an identified First Nation regarding a traditional use that is of continuing importance to that people in the location of a proposed Cutting Permit or Road Permit, the <b> Holders</b> of this <b>FSP</b> will: <ul style="list-style-type: none"> <li>1) Record the location of the cultural heritage resource (if shared by the identified First Nation);</li> </ul> </li> </ul>

	<ol style="list-style-type: none"> <li>2) Evaluate the direct impact of the planned development on the cultural heritage resource in collaboration with the identified First Nation who brought forward the cultural heritage resource;</li> <li>3) Make genuine efforts to obtain support for development proposals from identified First Nations, recognizing that this may not be achievable in each and every case. Where necessary, alter planned development to the extent required in order to conserve, mitigate, or if necessary, protect, the cultural heritage resource at that location, considering: <ol style="list-style-type: none"> <li>i. The input received and recommendations of the First Nation who identified the cultural heritage resource, to conserve, mitigate, or if necessary protect, the cultural heritage resource, and;</li> <li>ii. The relative value or importance of the cultural heritage resource to a traditional use by an aboriginal people;</li> <li>iii. The relative abundance or scarcity of the cultural heritage resource;</li> <li>iv. The historical extent of the traditional use of the cultural heritage resource;</li> <li>v. The impact on the <b>FSP Holders'</b> government granted timber harvesting rights in conserving or protecting the cultural heritage resource.</li> </ol> </li> <li>4) The <b> Holders</b> will communicate how the cultural heritage resource will be conserved or protected based on the results of 1-3, back to the identified First Nations lands referrals contacts that provided the information.</li> <li>5) The Holders will include a summary of information sharing efforts and outcomes when submitting a cutting permit or road permit to the BC Government.</li> </ol>
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### 6.1.3 Other Objectives Established by Government

The following results and strategies apply to the other objectives established by government that pertain to all or part of the **FDU's** under this **FSP** as required by **FRPA** section 5 (1) (b).

#### 6.1.3.1 Interpretive Forest Sites, Recreation Sites or Recreation Trails

(**FRPA** sections 180 and 181)

Sections 180 and 181 of the **FRPA** provides for the continuation of the objectives that were in effect immediately before the effective date of January, 2004. Objectives, results and strategies for areas within the Orders are found in Appendices D-J.

<b>FDU</b>	<b>Result or Strategy</b>
All	<p>For the purposes of this section and the recreation objectives established by the Ministry of Forests in the Cranbrook, Invermere and Kootenay Lake TSA's and TFL #14:</p> <p><b>"Vegetation"</b> means mosses, lichens, herbs, shrubs, forbs and commercial and non-commercial trees.</p> <p><b>"Forested"</b> means vegetation as defined in this section.</p> <p><b>"Non-motorized"</b> does not include motorized equipment used for industrial purposes including equipment used by the forest industry.</p> <p><b>"Mechanized"</b> does not include mechanical equipment used for industrial purposes such as used by the forest industry.</p> <p><b>"Recreation Area"</b> means interpretive forest sites, recreation sites or recreation trails as identified in Appendices D-J that have an established legal objective and exhibit A boundary.</p>



The **Holders** of this **FSP** adopt, as a result and/or strategy the grand parented objectives for Recreation Site, Recreation Trail or Interpretive Forest Site within all **FDU's** in the **FSP**. All primary forest activities carried out adjacent to an area identified in Appendices D-J will be consistent with the objective for the Recreation Site, Recreation Trail or Interpretive Forest Site.

- 1) Subject to paragraph 3, where the **Holders** of this **FSP** carries out a **primary forest activity** in a recreation area, the **Holders** will:
  - a) Avoid damaging existing recreation infrastructure that has recreational significance or value within the recreation area (e.g.- picnic tables, outhouses, access roads etc.), subject to paragraph 2;
  - b) To maintain the recreational experience, retain buffers of existing vegetation utilizing topographic features where applicable for recreation areas that specify natural vegetation will be conserved or forested buffer strips will be retained;
  - c) Design roads and access trails to bisect established trails in a perpendicular fashion;
  - d) Prior to carrying out a **Primary forest activity** in a recreation area that has a non-motorized experience specified in the establish management objective, the **Holders** of this **FSP** will consult with the ministry responsible for administration of the recreation area and incorporate any agreed upon recommendations for motorized access control into operational plans.
- 2) If damage to existing recreation infrastructure occurs, as a direct result of the **Holders Primary forest activity**, it will be replaced or repaired to its prior condition by the **Holders** within one snow free season.
- 3) Where the **Holders** of this **FSP** carries out a **Primary forest activity** in a recreation area for the purpose of removing a safety hazard or to remove timber damaged by wind, fire, insect, disease or other damaging agent, the **Holders** will limit activities to the following:
  - a) Fall and remove or modify a tree that is a safety hazard, or
  - b) Fall and remove or modify a tree that has been windthrown or has been damaged by fire, insects, disease or other similar cases within the recreation area, and
  - c) Fall and remove those trees that must be removed incidentally to facilitate the removal of trees in paragraphs 3(a) or (b).

## 7 MEASURES

### 7.1 Measures for Preventing the Introduction or Spread of Invasive Plants (FPPR section 17)

The following definitions apply to this measure:

**“Areas Disturbed”** means: areas of exposed mineral soil outside the net area to reforest (NAR). Despite the net area to reforest criteria, the first 50m of rehabilitated roads and a 20 m buffer (as measured from the edge of the running surface and out into the cutblock) on permanent access structures will be treated if disturbed. The maintained running surface of permanent access structures will not be treated.

**“Re-vegetation”** means the establishment of non-invasive plants over the **Areas Disturbed** such that an estimated overall percent foliage cover of 50% of the area is achieved. This would include natural fill-in of other non-invasive plants. Re-vegetation could include seeding for other purposes other than invasive plants.

**“Seeding”** means using seed that has been checked to ensure regulated or undesirable plants are not introduced and a “certificate of seed analysis” has been obtained as proof of this check. Canada Common Number 1 Forage Mixture or a native seed mix will be used. Seed containing invasive plants will not be used.

FDU	Measures
All	<p>In relation to the measures referred to in section 17 of the <b>FPPR</b> for preventing the introduction or spread of invasive plants, the measures for all <b>FDUs</b> are:</p> <ol style="list-style-type: none"> <li>1. Woodlands staff for the <b> Holders </b> will receive annual training in Best Practices for preventing the spread of invasive plants during forest management activities, 2013 edition or more current version if available.</li> <li>2. This training referred to in measure #1, will also be required for contract personnel conducting layout or silviculture surveys for the <b> Holders </b>.</li> <li>3. Contractors engaged in road construction or cutblock harvesting will be provided information by the <b> Holders </b> regarding the identification and reporting of invasive plants</li> <li>4. Prior to conducting <b> primary forest activities </b>, utilize the Invasive Alien Plant Program (IAPP) to identify locations of known infestations of invasive plants (IP).</li> <li>5. When the <b> Holders </b> of this <b> FSP </b> become aware of infestations of invasive plants identified by the regional Invasive Species Councils (East Kootenay, Columbia-Shuswap, and Central Kootenay Invasive Species Councils) on their Priority Plant Lists, as amended from time to time, as moderate or high priority on the Regional Early Detection Rapid Response (EDRR) species list, then the location and species of the infestation will be submitted to the IAPP system (for example, Report a Weed app) within 30 days of discovery. Species identified in this measure will also contribute to known species as per measure 6.</li> <li>6. The <b> Holders </b> will identify in the site plan any overlap with known sites as per measures 4 and 5 above.</li> <li>7. The <b> Holders </b> will identify in the site plan and employ the following mitigation measures during <b> primary forest activities </b>: <ol style="list-style-type: none"> <li>a. If equipment is moving from an area with known invasive plant infestation area to an area with no known invasive plant infestations, then equipment will be inspected prior to moving and obvious mud and vegetation will be removed.</li> <li>b. 7a will also apply if the invasive plants are different between two sites.</li> </ol> </li> </ol>

	<p>c. For the cut blocks identified under measure 6, <b>areas disturbed</b> by the <b> Holders</b> will have <b> seeding</b> completed within one year of completion of the harvest/construction to minimize seedbed available for colonization by invasive plants.</p> <p>8. Monitor and control invasive plants, on an annual basis, on the <b> Holders</b> mill and scale sites to reduce the transportation of invasive plants from the mill site to areas of active road construction, transportation and timber harvesting</p> <p>9. Specific to FDU's 2, 3 and 4 (Rocky Mountain) where timber harvesting is proposed for the purposes of ecosystem restoration the <b> Holders</b> will require operations to take place during a period of time when soils are sufficiently frozen and/or a snowpack is present to prevent rutting/forest floor scalping to reduce potential soil disturbance and spread of invasive plants.</p> <p>10. If harvesting in measure #9 cannot be conducted in these specified conditions by the Holders then it will be allowed at other times where a qualified professional has specified a maximum level of soil disturbance permitted considering site factors (including soil and subsoil conditions, slopes and topography, site moisture, seasonal conditions, harvesting method and timing), as documented in a Site Plan or Support Document. <b> Seeding</b> of disturbed areas (not as defined above) that are above the specified a maximum level of soil disturbance permitted by the qualified professional and documented in a Site Plan or Support Document will be conducted within one year of harvest completion.</p>
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## 7.2 Measures to Mitigate the Loss of Natural Range Barriers (FPPR section 18)

The following definition applies to this measure:

**“Range tenure”** means an existing or advertised agreement under the Range Act four months before the date that this **FSP** is submitted for approval.

**Old fences:** for the purposes of this section, if an area has signs of an old range fence or man-made range barrier, that is no longer effective due to lack of maintenance by the BC Government and/or the range tenure holder, or for any other reasons outside of a direct action from the Holders, the removal of timber around that old range fence or man-made range barrier will not be considered as the removal of a natural range barrier for the purposes of FRPA section 48(1).

FDU	Measures
All	<ol style="list-style-type: none"> <li>1. On an annual basis, the <b> Holders</b> will provide to <b> Range tenure</b> holders cut block and road plans for comment, if there are activities planned in their tenure area.</li> <li>2. Where the <b> Range tenure</b> holders or other qualified person indicates the planned development will remove or render ineffective a natural range barrier the <b> Holders</b> will: <ol style="list-style-type: none"> <li>a) reach an agreement with the <b> Range tenure</b> holders based on mitigation measures referred to in 2 d), prior to harvesting; and,</li> <li>b) implement the agreed upon mitigation measure within one snow free season (if the range is currently unoccupied) and within one month (if the site is occupied) following harvesting, unless an</li> <li>c) alternative timeframe is agreed upon by the <b> Holders</b> and the <b> Range tenure</b> holders;</li> <li>d) if the <b> Holders</b> and <b> Range tenure Holders</b> cannot agree on mitigation measures, the <b> Holders</b> will implement alternative mitigation measures. Examples of mitigation measures include, but not limited to, cattle guard, wing fencing and fence line establishment.</li> </ol> </li> <li>3. Where identified after harvesting or road construction that a natural range barrier has been removed or rendered ineffective by the <b> Holders</b>, as per agreement with the Range</li> </ol>

Officer, the <b>Holders</b> will follow the same process as per 2 above except the timeline will be within one snow free season following knowledge of that natural range barrier break.
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## 8 STOCKING REQUIREMENTS

(FPPR Section 16)

### 8.1 Situations or Circumstances that Determine Whether Free Growing is Assessed on a Block Basis (FPPR s.44 (1)) or Across Blocks (FPPR ss.45 (1) and (2))

(FPPR section 16(1))

FPPR Section 44(1), free growing assessment on a block basis, applies in all situations or circumstances under this FSP.

### 8.2 General Stocking Standards

#### 8.2.1 Stocking Standards Applicable to Rocky Mountain Forest District

The regeneration date, free growing height and other stocking standards that apply to Rocky Mountain District (FDU's 1, 2, 3, 4) are identified in the:

- a) Rocky Mountain Forest District Stocking Standards, August 22, 2018 as amended from time to time.
- b) Rocky Mountain Forest District Partial Cutting Stocking Standards, April 1, 2010, as amended from time to time and
- c) Rocky Mountain Forest District Ungulate Winter Range/NDT 4 Stocking Standards, incorporated into the Rocky Mountain Forest District Stocking Standards, August 22, 2018 as amended from time to time.
- d) Rocky Mountain Forest District Fire Management Stocking Standards – Partial Cut, August 29, 2016, as amended from time to time and also known as the Wildfire Risk Reduction/Wildland-Urban Interface (WUI) stocking standards.

These standards are attached in Appendix A and, except as described in section 8.4, apply where a free growing stand is required under FRPA section 29(1) and the FPPR sections 44(1).

For the purposes of FPPR section 16(4) and 44(4), if the **Holders** of this FSP harvests timber where,

- a) there are no regeneration objectives, or
- b) the species and function of any trees that will be left standing are to satisfy non-timber resource objectives, and
- c) harvesting is within the NDT 4.

The stocking standards that apply are those specified in Appendix A in particular for NDT 4 Open forest or Open Range ecosystems (Rocky Mountain Forest District Ungulate Winter Range/NDT 4 Stocking Standards – as incorporated into the Rocky Mountain Forest District Stocking Standards, August 22, 2018 as amended from time to time).

#### 8.2.2 Stocking Standards Applicable to Selkirk Resource District

The regeneration date, free growing height and other stocking standards that apply to Selkirk district (FDUs 5, 6, 7) are identified in the:

- a) South Central Columbia Mts. - Stocking Standards, April 16, 2018 as amended from time to time (including amendment #3 dated September 16, 2022) and
- b) South Central Columbia Mts - Stocking Requirements for Single Tree Selection, June 2017 as amended from time to time
- c) Intermediate Cut Stocking Standards – February 8<sup>th</sup>, 2023, as amended from time to time.

- d) Selkirk Forest District Fire Management/Wildland-Urban Interface (WUI) stocking standards, November 20, 2018, as amended from time to time and also known as the Wildfire Risk Reduction stocking standards.

These standards are attached in Appendix A and, except as described in section 8.4, apply where a free growing stand is required under **FRPA** section 29 and the **FPPR** sections 44(1).

### 8.3 General Standards – Additional Specifications

#### 8.3.1 Healthy Trees

For the purposes of assessing Free Growing or Regeneration Stocking Standards a healthy tree means,

- 1) For even-aged stands, those trees that meet the most current Free Growing Damage Criteria appended to the Establishment to Free Growing Guidebook for the Nelson Forest Region, as amended from time to time, and for all **FDU's** in combination with the Rocky Mountain Forest District standard operating procedure (SOP #7).

#### 8.3.2 Minimum Inter Tree Distance (MITD)

The Selkirk Resource district approved stocking standard variation (dated September 16, 2022) for areas that have been mechanically site prepared, been fill planted, re-planted, planted on Hydric or sub-hydric sites or obstacle planted for snow creep or high grazing domestic animal pressure specifies that a MITD of 1.6 m is allowed in the above circumstances. This variation will apply to both the Selkirk Resource District and the Rocky Mountain Resource District FDUs.

#### 8.3.3 Late Free Growing Extension under Section 108

The Selkirk Resource district approved stocking standard variation (dated September 16, 2022) for late free growing extensions under section 108 due to wildfire or other natural disturbances can apply to both the Selkirk Resource District and the Rocky Mountain Resource District FDUs.

### 8.4 Variations from General Standards

Despite Paragraph 8.2, the **Holders** of this **FSP** may apply the following variations to stocking standards in the following circumstances:

#### 8.4.1 Caribou Management Units 15-18 and 20-22 as per U4-013

Within UWR units as specified in the order U-013, within the Rocky Mountain Forest District, spruce and balsam will be considered preferred species on all sites series in order to 'promote the development of future caribou habitat through reforestation and silviculture treatments on all areas harvested within a caribou management zone'.

#### 8.4.2 Competing Vegetation and Deciduous Trees Not Considered Deleterious

When a Site Plan includes one or more specific wildlife habitat objective(s) where the presence of deciduous trees is beneficial to achieving that objective(s), a QRP may determine that brushing of deciduous trees is not needed on the area covered by that Site Plan, in which case, deciduous trees will not be considered deleterious for that same area.

When prescribed as per the riparian retention section 6.1.2.4, by a QRP as beneficial to be retained, deciduous trees and brush retention in a Riparian Management Zone will also be considered non deleterious.

#### 8.4.3 Reduced stocking standards for wildlife habitat values in specific situations

When specifically requested by identified First Nations as a mitigation measure to an identified cultural heritage value and for the purposes of enhancing wildlife habitat for an ungulate species, reduced stocking standards may be applied on up to 5% of the area harvested under this FSP. The reduced stocking standard will be as prescribed by the QRP for the intended value and may be as much as 90% lower than the otherwise applicable district standard for the site.

Proposed

## 9 SIGNATURES OF PERSONS REQUIRED TO PREPARE PLAN

Authorized Licensee	Al Anderson, Woodlands Manager Canadian Forest Products Ltd.
Signature:	
Date:	

Preparing Forester:	<i>"I certify that the work described herein fulfills the standards expected of a member of the Association of British Columbia Forest Professionals and that I did personally supervise the Work"</i>
<b>Paul Picard, RPF</b>	
Signature and Seal:	
Date:	

## **APPENDIX A: REGENERATION AND FREE GROWING STOCKING STANDARDS**

As per Rocky Mountain and Selkirk standards - attached in FSP tracker.

Proposed



## APPENDIX B: FOREST STEWARDSHIP PLAN MAPS

The *Forest Stewardship Plan Maps* accompany this **FSP**

Attached separately in FSP tracker.

Proposed

**APPENDIX C: FDU #1 (TFL 14) UNGULATE WINTER RANGE HABITAT TYPE MAP**

**FDU #1 (TFL 14) Ungulate Winter Range map accompanies this FSP.**

Note this map is one of the attachments in FSP tracker.

Proposed

## APPENDIX D: HIGH HAZARD SURFACE EROSION MATRIX

Detailed erosion hazards (low, moderate, high) by soil type and slope																
		Slope (%)														
Texture	Material	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75
Coarse	Sandy Gravels	L	L	L	L	L	L	L	M	M	M	M	M	H	H	H
	Gravelly Sands	L	L	L	L	L	L	L	M	M	M	M	M	H	H	H
	Gravels	L	L	L	L	L	L	L	M	M	M	M	M	H	H	H
Moderately Coarse	Sand	L	L	L	L	L	L	M	M	M	H	H	H	H	H	H
	Loamy Sand	L	L	L	L	L	L	M	M	M	H	H	H	H	H	H
	Sandy Loam	L	L	L	L	L	L	M	M	M	H	H	H	H	H	H
	Fine Sandy Loam	L	L	L	L	L	L	M	M	M	H	H	H	H	H	H
	Gravelly Sandy Loam	L	L	L	L	L	L	M	M	M	H	H	H	H	H	H
	Gravelly Loamy Sand	L	L	L	L	L	L	M	M	M	H	H	H	H	H	H
Moderately Fine	Loam	L	M	M	M	H	H	H	H	H	H	H	H	H	H	H
	Silt Loam	L	M	M	M	H	H	H	H	H	H	H	H	H	H	H
	Silt	L	M	M	M	H	H	H	H	H	H	H	H	H	H	H
	Sandy Clay Loam	L	M	M	M	H	H	H	H	H	H	H	H	H	H	H
	Clay Loam	L	M	M	M	H	H	H	H	H	H	H	H	H	H	H
	Silty Clay Loam	L	M	M	M	H	H	H	H	H	H	H	H	H	H	H
Fine	Sandy Clay	L	L	M	M	M	H	H	H	H	H	H	H	H	H	H
	Clay	L	L	M	M	M	H	H	H	H	H	H	H	H	H	H
	Silty Clay	L	L	M	M	M	H	H	H	H	H	H	H	H	H	H
	Heavy Clay	L	L	M	M	M	H	H	H	H	H	H	H	H	H	H

**APPENDIX E: RECREATION AREAS WITHIN FDU'S WITH LEGALLY ESTABLISHED OBJECTIVES**

**TFL 14:**

Proj No.	Project Name	Type	Cleared (yr/m/d)	Estab. (yr/m/d)	Dist.	Map (NTS)	Size (ha)	Length (km.)	GPS (Plot)	Lands (File)	Parks (File)	Arch. Site	Objectives	Comments
2481	Bittern Lake	Site	83/04/27	94/03/17	DRM	82K15	0.5						2001/05/01 The objective is to manage the Bittern 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.	
2482	Fourteen Mile Lake	Site	83/04/27	95/02/09	DRM	82K15	0.2						2001/05/01 The objective is to manage the Fourteen Mile 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.	
5705	Jubilee Mountain	Site	92/06/08	94/03/17	DRM	82K16	4	-					2001/05/01 The objective is to manage the Johnson 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, nature study and swimming will be available at the site.	<b>Note:</b> This Objective is not correct and requires revising.
5749	Loon Lake	Site	92/06/29	94/03/17	DRM	82N02	22	-					2001/05/01 The objective is to manage the Loon Lake recreation site for a lakeside, roaded recreation experience. The campsite will be maintained; the lake shoreline and natural vegetation will be conserved.	Note, this is the Invermere Loon Lake, there is another one in Cranbrook.

													Opportunities for camping, picnicking, car top boat launching and swimming will be available at the site. Electric motors only.	
2483	McLain Lake	Site	83/05/06	95/02/09	DRM	82K15	0.3						2001/05/01 The objective is to manage the McLain Lake recreation site for a forested, 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.	
5214	McMurdo Cabin	Site	95/07/07	99/05/21	DRM	82N03	0.25	-					2001/05/01 The objective is to manage McMurdo Cabin recreation site for seasonal public use such as overnight accommodation, hiking, mountain ski-touring and snowmobiling. Management and maintenance of	

													the cabin is by the Columbia Valley Hut Society under a management agreement co-signed with Ministry of Forests. The site will be managed for a semi-primitive non-motorized experience with semi-primitive motorized access allowable during winter months.	
2484	Mitten Lake	Site	83/05/11	94/03/17	DRM	82K15	2						2001/05/01 The objective is to manage the Mitten 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, car top boat launching and swimming will be available at the site.	

2485	Nine Bay Lake	Site	83/04/27	94/03/17	DRM	82K15	0.6						2001/05/01 The objective is to manage the Nine Bay Lake recreation site for a forested, roaded recreation experience. A campsite and trail to the lake will be maintained; the natural vegetation will be conserved. Opportunities for camping, corralling horses and parking vehicles will be available at the site.
2486	Rocky Point Lake	Site	83/04/27	95/02/09	DRM	82N02	0.4						2001/05/01 The objective is to manage the Rocky Point 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.



5344	Silent Pass Trail	Trail	98/05/07	99/05/21	DRM	82N03		3.1					2001/05/01 The objective is to manage Silent Pass recreation trail for a semi-primitive, non-motorized experience with semi-primitive motorized use allowable during winter. The trail will be maintained and adjacent vegetation will be conserved. Opportunities are for hiking, ski touring and snowmobiling. No mechanized uses permitted in summer or fall seasons.
2487	Summit Lake	Site	83/05/06	95/02/09	DRM	82N02	0.3						2001/05/01 The objective is to manage the Summit 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.	
5706	Three Island Lake	Site	92/03/05	94/03/17	DRM	82N02	80	-					2001/05/01 The objective is to manage the Three Island 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, car top boat launching and swimming will be available at the site.	
2488	Wilbur	Site	83/05/06	95/02/09	DRM	82N02	0.4						2001/05/01 The objective is to manage the Wilbur recreation site for a lakeside, roaded recreation experience. The campsite will be maintained; the lake shoreline and natural vegetation will be conserved. Opportunities for	



**Radium sites**

Proj No.	Project Name	Type	Cleared (yr/m/d)	Estab. (yr/m/d)	Size (ha)	Length (km.)	GPS (Plot)	Lands (File)	Parks (File)	Objectives	Comments
2498	6 Mile Albert River	Map	83/08/23		32						
5337	Assiniboine Lake Trail	Trail				5.2					
5098	Aurora Cr-Marvel Pass Tr.	Trail	92/06/09	94/03/17		9				2001/05/01 The objective is to manage the Aurora Creek - Marvel Pass recreation trail for a forested and subalpine semi primitive non-motorized recreation experience. The trail will be maintained and adjacent vegetation conserved. Opportunities for hiking and camping are available, no mechanized uses permitted.	
5126	Beards Creek Trail	Trail				3.1					
2019	Botts Lake	Site	87/06/11	99/05/21	53			4420250 0217857	1-3-3- 007	2001/05/01 The objective is to manage the Botts 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, car top boat launching and swimming will be	

										available at the site. Electric motors only.
5248	Cartwright Dead End Trail	Trail				2				
2021	Cartwright Lake	Site	87/10/21	80/12/11	275			217857	1-3-3- 007	2001/05/01 The objective is to manage the Cartwright 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. Engine power restriction of 7 kw (10hp) on Cartwright Lake.
5127	Cedared Creek Trail	Trail				2				
2025	Cleland Lake	Site	87/01/21	94/03/17	68			236783	1-3-3- 015	2001/05/01 The objective is to manage the Cleland 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. Engine power

										restriction of 7 kw (10hp) on Cleland Lake.	
5340	Cochrane Creek Trail	Trail				5.5					
5328	Corral Creek Trail	Trail				7.5					
2492	Cross River Canyon	Site	95/07/07	94/03/17	12	12		4420338		2001/05/01 In winter, when snow is on the ground, the objective is to manage the Cross River Canyon recreation trail for a forested, semi primitive non-motorized recreation experience; In summer, during the snow free season, the objective is to manage the trail for a forested, semi primitive non-motorized recreation experience. The trail will be maintained and adjacent vegetation conserved. In winter, opportunities for cross country skiing are available, no motorized use permitted, other than for track setting and trail grooming activities. In summer, during the snow free season, opportunities for hiking, viewing and mountain biking are available.	
2028	Cub Lake	Site	87/02/03	99/05/21	32			0217857 0236783	1-3-3-007		

6879	Dave White Cabin	Site								
2497	Diana Lake Trail	Trail	94/06/13	94/03/17	61	6		227930	1-3-2-093	2001/05/01 The objective is to manage the Diana Lake recreation trail for a forested and subalpine semi primitive non-motorized recreation experience. The trail will be maintained and adjacent vegetation conserved. A no grazing buffer of 75 metres will be maintained along the lakeshore as will a bypass horse trail to the upper meadows. Opportunities for hiking and equestrian uses are available, no mechanized uses permitted.
2011	Dogleg Lake	Site	88/01/04	95/02/09	0.9			325047		2001/05/01 The objective is to manage the Dogleg 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 canoeing will be available at the site.
2023	Dunbar (Bigfish) Lake	Site	87/05/12	80/12/11	95			52694	1-3-3-004	2001/05/01 The objective is to manage the Dunbar 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. Engine power restriction of 7 kw (10hp) on Dunbar Lake.	
2030	Dunbar Creek	Map	87/07/07		27			217857	1-3-3-007		(Is this one cancelled?)
5097	Dunbar Creek Trail	Trail				8.2					
2219	Earl Grey Pass Trail	Trail	91/04/08		156	5.25		4420336			In PWC Park
2493	Earl Grey Pass Trail	X									Cancelled
5922	Earl Grey Pass Trail	Trail	93/05/17	94/03/17	-	5.25					In PWC Park, needs formal cancellation
2015	Farnham Creek	Map	87/09/30		3			332405			
5267	Farnham Creek Trail	Trail				2					
2178	Fenwick Lake	Site	91/02/25	99/05/21	43			331021		2001/05/01 The objective is to manage the Fenwick 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.	
5915	Forster Cr Snowmob Cabin	Site									
5125	Fraling Creek Trail	Trail				4					
5254	Frances Creek (Upper) Trail	Trail	92/02/24			4.2					
5336	Fynn Creek Trail	Trail									In Height of the Rockies Park
2289	Halfway Lake	Site	87/05/07	99/05/21	36			4420248		2001/05/01 The objective is to manage the Halfway 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.	
2006	Halgrave Lake	Site	87/05/25	95/02/09	102	2		257638	1-3-2-095	2001/05/01 The objective is to manage the Halgrave 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. Electric motors only.
2004	Hall Lake	Site	87/04/21	94/03/17	118			226504	1-3-2-092	2001/05/01 The objective is to manage the Hall 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. Electric motors only.
2339	Hall Lake Trail	X				6				
5246	Hatch Creek Trail (Harrogate Pass)	Trail				5.5				
5022	Horseshoe Rapids	Site	84/05/25	94/03/17	26					2001/05/01 The objective is to manage the Horseshoe Rapids recreation site for a riverside, roaded recreation experience. The campsite and trail will be maintained; the river shoreline and natural vegetation will be conserved. Opportunities for camping, picnicking, canoeing, kayaking and

										viewing will be available at the site.	
5094	Irish Creek Route	Trail	92/02/21			5.1					
2024	Jade Lake	Site	87/01/21	95/02/09	53			236782	1-3-3-014	2001/05/01 The objective is to manage the Jade 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, car top boat launching and swimming will be available at the site. Electric motors only.	
5335	Joffre Creek Pass Trails	Trail				10.5					
2272	Jumbo Pass Trail & Cabin	Site	90/10/01	94/03/17	125	5		34581		2001/05/01 The objective is to manage the Jumbo Pass Trail recreation site for a forested and subalpine, semi-primitive non-motorized recreation experience. The cabin and the trail to the cabin will be maintained; the natural vegetation will be conserved. Opportunities for cabin accommodation, ski touring, hiking, and mountaineering will be available at the site. Cabin reservations	

										required. Access is by non-motorized trail.	
5243	Kindersley Pass Trail	Trail				1.6					
5020	Kootenay River Bridge	Map	84/05/07		5						
2170	Kootenay River Canoe	Route Canoe									
5149	Kootenay River Islands	Map			2			287461	1-3-2-175		
6259	Kootenay White Junction	Site	95/02/16	99/05/21	7					2001/05/01 The objective is to manage Kootenay/White Junction recreation site for a roaded recreation experience. The campsite will be maintained and any random sites on the floodplain will be removed. Opportunities for camping, picnicking, whitewater pursuits and viewing will be available at the site.	
5348	Lake of Hanging Glacier Tr.	Trail	91/05/09	94/03/17	8					2001/05/01 The objective is to manage the Lake of the Hanging Glacier recreation trail for a forested and subalpine semi primitive non-motorized recreation experience. The trail will be maintained and adjacent vegetation conserved. Opportunities for hiking, climbing and viewing	

										uses are available, no mechanized uses permitted.	
2468	Lake of the Hanging Glacier	Map	88/08/26		7624	8		160300	1-3-2-081		Consider establishment
5274	Laundry Creek Trail	Trail				6					
5271	Law Creek Trail	Trail				4.5					
2005	Lead Queen Lake	Site	87/06/11	86/03/13	0.2			0217857 0320302 4420331	1-3-3-007	2001/05/01 The objective is to manage the Lead 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, car top boat launching and swimming will be available at the site. Electric motors only.	
5255	Lead Queen Mountain Trail	Trail				2.5					
5018	Lehman Lake Trail	Trail	84/04/02		5	1					
5019	Limestone Lakes	Map	85/05/03		3045						1/2 in Height of the Rockies Park, discussion required with respect to this map notation.
5320	Limestone Lakes Trail	Trail				7					In Height of the Rockies Park

2494	Lower Bugaboo Falls Trail	Trail	94/04/19	94/03/17	124	2		237358	1-3-3-013	2001/05/01 The objective is to manage the Lower Bugaboo Falls recreation trail for a forested and subalpine semi primitive non-motorized recreation experience. The trail will be maintained and adjacent vegetation conserved. Opportunities for hiking, biking and viewing are available.	
5354	Macauley Creek Trail	Trail				4.5					
5324	Magnesite Creek Trail	Trail				11					
5610	Maiyuk Creek	Map	92/04/29	94/03/17	19	-				2001/05/01 The objective is to manage the Maiyuk Creek recreation site for a forested, roaded recreation experience. A campsite and corral will be maintained; the natural vegetation will be conserved. Opportunities for camping, corralling horses and parking vehicles will be available at the site.	
5099	Maiyuk Creek Trail	Trail	94/04/12			6					Most of trail in Height of the Rockies Park
5269	McDonald Creek	Trail				3					
5102	Middle Fork White Trail	Trail	92/02/25			20.2					Most of trail in Height of the Rockies Park

5327	Miller Pass Trail	Trail				10					
5325	Mitchell River Trail	Trail				9.5					
5257	Mt. Forster	Trail				2.5					
5237	Mt. Nelson Trail	Trail	90/07/17			5					
5358	Olive Hut	Site	91/10/24								Duplicates 6072
6072	Olive Hut	Site	94/05/26	95/02/09	2.2	-				2001/05/01 The objective is to manage the Olive Hut recreation site for a forested, semi primitive non-motorized recreation experience. The cabin and the trail to the cabin will be maintained; the natural vegetation will be conserved. Opportunities for cabin accommodation, ski touring, hiking, and mountaineering will be available at the site. Cabin reservations required. Access is by non-motorized trail.	
5005	Palliser Albert Junction	Site	83/05/05	94/03/17	18					2001/05/01 The objective is to manage the Palliser Albert Junction recreation site for a creekside, roaded recreation experience. The campsite will be maintained; creek shoreline and natural vegetation will be conserved. Opportunities for camping, picnicking, and car top boat launching	

										will be available at the site.	
2179	Palliser Falls	Map	92/03/26		30			332408			
5331	Palliser River / Pass Trail	Trail				18					Transferred to BC Parks, Height of the Rockies Park
5300	Pass in the Clouds Trail	Trail				2					In the Height of the Rockies Park
5297	Pedley Creek Trail	Trail				11.7					
5103	Pedley Pass Trail	Trail	96/02/21	99/05/21		1.43				2001/05/01 The objective is to manage the Pedley Pass recreation trail for a forested and subalpine, semi primitive non-motorized recreation experience. The trail will be maintained and adjacent vegetation conserved. Opportunities for hiking and viewing uses are available, no mechanized uses permitted.	
5186	Queen Mary Lake	Map			57						In Height of the Rockies Park
5330	Queen Mary Lake Trail	Trail	92/06/10			12					Portion in Height of the Rockies Park
5747	Radium Wetlands	Site	92/06/01								
5329	Ralph Lake Trail	Trail				11					Portion in Height of the Rockies Park
5270	Red Line Creek Trail	Trail				4.5					
5017	Redrock Warm Spring	Map	84/03/30		3				1-3-2-199		



5343	Salt Lake Meadows	Map									
2017	Sams Folly Lake	Site	91/02/13	99/05/21	60			4420249		2001/05/01 The objective is to manage Sam's Folly recreation trail for a semi-primitive non-mechanized experience with a semi-primitive motorized use allowable during winter. The trail will be maintained under agreement with the Windermere Valley Snowmobile Society. Adjacent vegetation will be conserved. Opportunities are for hiking, equestrian use ski touring and snowmobiling.	
5092	Septet Creek Trail	Trail	92/02/21			10.1					
5515	Septet Pass Trail	Trail	92/04/29	94/03/17	-	8				2001/05/01 The objective is to manage the Septet Pass recreation trail for a forested and subalpine, semi primitive non-motorized recreation experience. The trail will be maintained and adjacent vegetation conserved. Opportunities for hiking and equestrian uses are available, no mechanized uses permitted.	
5299	Sinna Creek Trail	Trail				3.6					

5001	Slide Lake	Map	87/09/29		74			268347	1-3-3-042		Needs establishment
5920	Slide Lake Trail	Trail	94/04/12	99/05/21		2.3				2001/05/01 The objective is to manage Slide Lake recreation trail for a non-motorized experience in an industrial land use setting. A forested buffer strip will be retained for the trail corridor and any operational roads or skid trails will bisect the trail in a perpendicular fashion. Opportunities for hiking and biking are available.	
5259	Starbird Glacier Trail	Trail				2					
2007	Steamboat Lake	Site	87/05/04	80/12/11	25			257631	1-3-2-094	2001/05/01 The objective is to manage the Steamboat 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, car top boat launching and swimming will be available at the site. Electric motors only.	
2014	Stockdale Creek	Site	87/10/29	95/02/09	8			332404		2001/05/01 The objective is to manage the Stockdale Creek recreation site for a creekside, roaded	

										recreation experience. The campsite will be maintained; the creek shoreline and natural vegetation will be conserved. Opportunities for camping, picnicking, angling and viewing will be available at the site.	
5115	Stockdale Creek Trail	Trail	92/02/25			16					
5104	Tegart Pass Trail	Trail				12					
5256	Templeton - Climax	Trail				5.5					
6074	Templeton (Salmon) Falls	Site	94/04/27								
5275	Thorald Creek Trail	Trail				8.5					
5096	Thunderwater Lake Trail	Trail	99/12/03			1.2					
2031	Topaz Lake	Site	91/02/05	95/02/09	104			268346	1-3-3-041	2001/05/01 The objective is to manage the Topaz 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, car top boat launching and swimming will be available at the site. Electric motors only.	

2026	Twin (Fish) Lakes	Site	87/04/21	94/03/17	51			0217857 0182123	1-3-3-005	2001/05/01 The objective is to manage the Twin Lakes 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, car top boat launching and swimming will be available at the site. Electric motors only.	
5350	Upper Dunbar Lakes	Map	91/08/21								Consider establishment
5004	Upper Forester Creek	Map	87/11/10		5730						
5095	Welsh Creek Trail	Trail	91/12/19	94/03/17		4.9				2001/05/01 The objective is to manage the Welsh Lakes recreation trail for a forested and subalpine, semi primitive non-motorized recreation experience. The trail will be maintained and adjacent vegetation conserved. Opportunities for hiking and viewing uses are available, no mechanized uses permitted.	
5006	Westside Lake	Map	87/09/28		51						
5326	White Man Pass Trail	Trail	96/01/23	99/05/21		4				2001/05/01 The objective is to manage the White Man Pass recreation trail for a semi-primitive, non-	

											<p>motorized recreation experience. The trail will be maintained. Conservation of the adjacent vegetation will maintain the natural corridor and enhance the trails pre-European and cultural heritage values. Opportunities for hiking and equestrian uses are available.</p>	
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Proposed

A18978 rec sites

Proj No.	Project Name	Type	Cleared (yr/m/d)	Estab. (yr/m/d)	Dist.	Map (NTS)	Size (ha)	Length (km.)	GPS (Plot)	Lands (File)	Parks (File)	Arch. Site	Objectives	Comments
2037	Blue Lake	Site	73/09/19	97/05/01	DRM	82J02	1			320666			98/02/20 The objective is to manage the Blue Lake recreation site for a lakeside, roaded recreation experience. Maintain a campsite; conserve the lake shoreline and natural vegetation. Provide opportunities for camping, day use, picnicking and boat launching.	
2495	Buhl Creek	Site	94/04/12	95/02/09	DRM	82F16	30			313974	1-3-2-182		2001/05/01 The objective is to manage the Buhl Creek recreation site for a creekside, roaded recreation experience. The campsite will be maintained; the creek shoreline, warm springs	



2180	Fenwick Creek	Site	87/09/28	94/03/17	DRM	82J05	48			333315			2001/05/01 The objective is to manage the Fenwick Creek recreation site for a creekside, roaded recreation experience. The campsite and corral will be maintained; creek shoreline and natural vegetation will be conserved. Opportunities for camping, corralling horses, picnicking, and viewing will be available at the site.
2178	Fenwick Lake	Site	91/02/25	99/05/21	DRM	82J05	43			331021			2001/05/01 The objective is to manage the Fenwick Lake recreation site for a lakeside, roaded recreation experience. The campsite will be maintained; the lake shoreline and natural vegetation will be conserved.





													vegetation along the canyon and trail will be conserved. Day use facilities will be limited to a vehicle parking site and foot trail available for non-mechanized use only. No overnight camping.	
529 1	Graves Lookout Trails	Trail	98/04/2 9	99/05/2 1	DR M	82J03		4.61					2001/05/01 The objective is to manage the Graves Lookout recreation trail for a forested and subalpine semi primitive non-motorized recreation experience. The trail will be maintained and adjacent vegetation conserved. Opportunities for hiking and equestrian uses are available, no mechanized uses permitted.	

217 7	Johnson Lake	Site	87/11/1 6	80/12/1 1	DR M	82G1 3	49			325051			2001/05/01 The objective is to manage the Johnson 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, nature study and swimming will be available at the site.
625 9	Kootenay White Junction	Site	95/02/1 6	99/05/2 1	DR M	82J05	7					Y	2001/05/01 The objective is to manage Kootenay/White Junction recreation site for a roaded recreation experience. The campsite will be maintained and any random sites on the floodplain will be removed. Opportunities

													for camping, picnicking, whitewater pursuits and viewing will be available at the site.
217 5	Larchwood Lake	Site	91/02/26	94/03/17	DR M	82G0 2	99			257637	1-3- 2- 162		2001/05/01 The objective is to manage the Larchwood 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, car top boat launching and swimming will be available at the site.
248 3	McLain Lake	Site	83/05/06	95/02/09	DR M	82K1 5	0.3						2001/05/01 The objective is to manage the McLain Lake recreation site for a forested, 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.	
6160	Mt. Stevens Trail	Trail	94/05/24	95/02/09	DRM	82G13	-	9					2001/05/01 The objective is to manage the Mount Stevens recreation trail for a forested and subalpine semi primitive non-motorized recreation experience. The trail will be maintained and adjacent vegetation conserved. Opportunities for hiking and equestrian uses are available, no mechanized uses permitted.	Merge this file into 5283.

217 3	Munroe Lake	Site	91/02/2 5	94/03/1 7	DR M	82J03	73			023667 4 023567 2	1-3- 2- 134		2001/05/01 The objective is to manage the Munroe 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, car top boat launching and swimming will be available at the site.	
510 1	Ptarmigan Lake Trails	Trail	94/04/1 2	99/05/2 1	DR M	82J03 82J04		6.2					2001/05/01 The objective is to manage the Ptarmigan Lake recreation trail for a forested and subalpine, semi primitive non-motorized recreation experience. The trail will be maintained and adjacent vegetation conserved.	

														Opportunities for hiking and equestrian uses are available, no mechanized uses permitted.
658 7	Ram Cabin Pass	Site	97/10/09	01/03/28	DR M	82G0 2	0.2 5							2001/11/02 The objective is to manage the Ram/Cabin Pass recreation site for a forested, semi primitive motorized recreation experience. Provide and maintain a shelter; conserve the natural vegetation through a management agreement with a user group. Provide opportunities for snowmobiling, snowmobile assisted skiing and snowboarding and hut accommodations during the winter season.

222 1	Rock Creek	Site	85/05/3 1	97/05/0 1	DR M	82G0 6	1			325379			98/02/20..The objective is to manage the Rock Creek recreation site for a creekside, roaded recreation experience. Maintain a campsite; conserve the creek shoreline and natural vegetation. Provide opportunities for camping, day use and picnicking.
522 6	Skookumchuck Creek	Site	90/08/2 2	99/05/2 1	DR M	82G1 3	6						2001/05/01 The objective is to manage the Skookumchuck Creek recreation site for a creekside, roaded recreation experience. The campsite will be maintained; the creek shoreline and natural vegetation will be conserved. Opportunities for camping, picnicking,



													swimming and viewing will be available at the site.	
216 9	Tamarack Lake	Site	91/03/1 2	94/03/1 7	DR M	82G1 3	59			257836	1-3- 2- 160		2001/05/01 The objective is to manage the Tamarack 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, car top boat launching and swimming will be available at the site.	
532 6	White Man Pass Trail	Trail	96/01/2 3	99/05/2 1	DR M	82J12 82J13 82J14		4					2001/05/01 The objective is to manage the White Man Pass recreation trail for a semi-primitive, non-motorized	

													recreation experience. The trail will be maintained. Conservation of the adjacent vegetation will maintain the natural corridor and enhance the trails pre-European and cultural heritage values. Opportunities for hiking and equestrian uses are available.
217 4	White River Junction (White River / Graves Creek)	Site	87/11/0 2	95/02/0 9	DR M	82J03	36			320416		2001/05/01 The objective is to manage the White River Junction recreation site for a riverside, roaded recreation experience. The campsite will be maintained; the river shoreline and natural vegetation will be conserved. Opportunities for camping, picnicking, car top boat launching and	

													swimming will be available at the site.	
218 2	Whitetail Lake	Site	84/06/2 2	84/07/1 2	DR M	82K0 1	73			216245	1-3- 2- 088		2001/05/01 The objective is to manage Whitetail Lake recreation site for a roaded recreation experience in a high use setting. The campsite will be maintained and rehabilitated in future. The shoreline and natural vegetation will be served. Opportunities for camping, picnicking, boating and swimming will be available. Waterskiing will not be permitted.	(check for designation record, not at region)

A19040 rec sites

Proj No.	Project Name	Type	Cleared (yr/m/d)	Estab. (yr/m/d)	Dist.	Map (NTS)	Size (ha)	Length (km.)	GPS (Plot )	Lands (File)	Parks (File)	Arch Site	Objectives	Comments
2206	7 Mile Lake	Site	73/08/06	97/05/01	DRM	82G04				194198	1-3-2-139		98/02/20 The objective is to manage the 7 Mile Lake recreation site for a lakeshore, roaded recreation experience. Maintain a campsite; conserve the lake shoreline and natural vegetation. Provide opportunities for camping, day use, picnicking, boat launching and beach activities.	
2351	Alki Creek Trail	Trail	91/10/21	97/05/01	DRM	82F09	9	8.8		9E+06			98/02/20 The objective is to manage the Alki Creek recreation trail for a forested/subalpine, semi-primitive non-motorized recreation experience. Maintain the trail; conserve the adjacent vegetation.	

													Provide opportunities for hiking, mountain biking and day use.	
2047	Aldridge Creek West	Site	74/05/16	97/05/01	DRM	82J07	1					324969	98/02/20 The objective is to manage the Aldridge West recreation site for a riverside, roaded recreation experience. Maintain a campsite; conserve the river shoreline and natural vegetation. Provide opportunities for camping, picnicking and equestrian use.	
2353	Bear Lake Trail	Trail	91/10/24	97/05/01	DRM	82G14	2.3	2.3					98/02/20 The objective is to manage the Bear Lake recreation trail for a subalpine, semi-primitive non-motorized recreation experience. Maintain the trail; conserve the adjacent vegetation. Provide opportunities for	

												hiking, day use and primitive camping.	
2218	Caven Cr. / Mazur Meadows	Site	85/07/23	97/05/01	DRM	82G03	55			325381		98/02/20 The objective is to manage the Mazur Meadows recreation site for a creekside, roaded recreation experience. Maintain a campsite; conserve the creek shoreline and natural vegetation. Provide opportunities for camping, day use and picnicking.	
2203	Caven/Gold Creek	Site	73/06/26	97/05/01	DRM	82G03	10			320308		98/02/20 The objective is to manage the Caven/Gold Creek recreation site for a creekside, roaded recreation experience. Maintain a campsite; conserve the creek shoreline and natural vegetation. Provide opportunities for camping, day use and picnicking.	

221 1	Cherry Lake	Site	73/06/2 6	97/05/0 1	DR M	82G0 4	112			320307			98/02/20 The objective is to manage the Cherry Lake recreation site for a lakeside, roaded recreation experience. Maintain a campsite; conserve the lake shoreline and natural vegetation. Provide opportunities for camping, day use, picnicking, boat launching and beach activities. Provide vehicle access on designated roads and parking areas.
233 8	Cooper Lake Trail	Trail	85/09/0 5	97/05/0 1	DR M	82F0 8	5						98/02/20 The objective is to manage the Cooper Lake recreation trail for a forested/subalpine, semi-primitive non-motorized recreation experience. Maintain the trail; conserve the adjacent vegetation. Provide opportunities for hiking, mountain

													biking, day use and primitive camping.	
647 6	Cranbrook Comm For Inter	Site	01/01/0 5	00/09/2 9	DR M		210 6						98/02/20 The objective is to manage the Cranbrook Community Forest interpretive forest for interpretive opportunities within a range of recreation experiences from semi-primitive non-motorized, roaded to rural varying with the proximity to the city. Maintain roads, trails and day use facilities; conserve forested, grassland, riparian and meadow areas. Provide opportunities for nature study, viewing, hiking, mountain biking, picnicking, horse riding and snowshoeing. Provide forest education and interpretation	



												opportunities on local ecosystems and forest practices through brochures, self-guided interpretive trails and signs. Provide motor vehicle access on designated roads with low risk of environmental damage. Accommodate public use during day time without campfires. Prepare a management plan to guide operations and activities within the forest.	
523 5	Forsyth/Quarry	Site	91/10/3 1	97/05/0 1	DR M	82G0 7	16					98/02/20 The objective is to manage the Forsythe/Quarry Creek recreation site for a forested/creekside, roaded recreation experience. Maintain a campsite; conserve the creek shoreline and natural vegetation. Provide opportunities for camping, picnicking, hiking,	

												mountain biking and equestrian use.
214 1	Gilnockie Creek	Site		97/05/0 1	DR M	82K0 4				276674	1-3- 2- 142	98/02/20 The objective is to manage the Gilnockie Creek recreation site for a creekside, roaded recreation experience. Maintain a campsite and cabin; conserve the creek shoreline and natural vegetation. Provide opportunities for camping, day use and picnicking.
519 1	Gold Creek Bay	Site	91/08/1 4	97/05/0 1	DR M	82G0 3	28			4E+06		98/02/20 The objective is to manage the Gold Bay recreation site for a lakeshore, roaded recreation experience. Maintain a campsite; conserve lake shoreline and natural vegetation. Provide opportunities for camping,



													camping, picnicking, and car top boat launching will be available at the site. Electric motors only.	
234 4	Haystack Lake Trail	Trail	90/10/0 4	97/05/0 1	DR M	82F0 7 82F0 8 82F0 9		6					98/02/20 The objective is to manage the Haystack Lake recreation trail for a forested/subalpine, semi- primitive non-motorized recreation experience. Maintain the trail; conserve the adjacent vegetation. Provide opportunities for hiking, mountain biking, day use and primitive camping.	File needs to be merged with 2308 with 2308 being the main file.

6870	Horse Barn Valley Interpretive Forest	Site	01/05/30	03/01/30	DRM	82F09	204							2003/08/25 The objective is to manage the Horse Barn Valley interpretive forest for interpretive opportunities with a semi-primitive non-motorized recreation experience. Maintain trails, cabin and day use facilities; conserve forested, riparian and meadow areas. Provide opportunities for nature study, viewing, hiking, mountain biking, picnicking, horse riding, cross country skiing and snowshoeing. Provide forest education and interpretation opportunities on local ecosystems and forest practices. Accommodate public use during the day time without campfires. Prepare a management plan to guide operations
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Proposed

													and activities within the forest.	
5220	Hourglass Lake Trail	Trail	93/01/25	97/05/01	DRM	82F09 82F10	-	3.3					98/02/20 The objective is to manage the Hourglass Lake recreation trail for a forested/subalpine, semi-primitive non-motorized recreation experience. Maintain the trail; conserve the adjacent vegetation. Provide opportunities for hiking, day use and primitive camping.	Needs to be merged with 2308 with 2308 being the main file.

Proposed

236 6	Lakit Lookout & Trail	Trail	85/09/1 8	97/05/0 1	DR M	82G1 2		3					98/02/20 The objective is to manage the Lakit Lookout recreation trail and site for a subalpine, semi-primitive non-motorized recreation experience. Maintain the shelter and trail; conserve the adjacent vegetation. Provide opportunities for hiking, viewing and picnicking.
515 7	Lazy Lake	Site	97/10/0 3	97/05/0 1	DR M	82G1 3	27		208833	1-3- 2- 150		98/02/20 The objective is to manage the Lazy Lake recreation site for a lakeshore/benchland, rural recreation experience. Maintain separate campsite and day use areas; conserve the lake shoreline and natural vegetation. Provide opportunities for camping, picnicking, boat launching and beach activities at the campsite.	

													Accommodate public use of the day use area during day time without campfires. Provide access within the site on designated roads.
234 1	Lisbon Lake Trail	Trail	92/02/1 3	97/05/0 1	DR M	82G1 2	2	1.8					98/02/20 The objective is to manage the Lisbon Lake recreation trail for a forested/lakeshore, semi-primitive motorized recreation experience. Maintain the trail; conserve the adjacent vegetation. Provide opportunities for hiking, mountain biking and all-terrain vehicle access.
516 2	Lost Creek (Englishman)	Map	97/02/2 4	98/07/3 1	DR M	82G0 3	42			4E+06	1-3- 2- 126		2001/11/02 The objective is to manage the Englishman Creek recreation site for a lakeshore, roaded recreation experience. Maintain a campsite;



												conserve lake shoreline and natural vegetation. Provide opportunities for camping, picnicking, boat launching and beach activities.	
2033	Lower Harvey Creek	Site	73/09/20	97/05/01	DRM	82G07	3			320671		98/02/20 The objective is to manage the Lower Harvey Creek recreation site for a creekside, roaded recreation experience. Maintain a campsite; conserve the creek shoreline and natural vegetation. Provide opportunities for camping, day use and picnicking.	
5888	Lumberton Ski Trail Area	Trail	93/05/19	97/05/01	DRM	82G05 82F08						98/02/20 The objective is to manage the Lumberton Ski Trail Area recreation trails for a forested, roaded recreation experience. Locate seasonal ski trails within natural openings and on existing out of service roads	

													and trails. Maintain winter trails; conserve adjacent vegetation through a management agreement with a user group. Provide opportunities for cross country skiing, ski touring and viewing. Provide non-motorized recreation access on trails except for trail grooming and track setting activities.	
6760	Lumberton Snowmobile Trail	Trail	99/09/28	00/02/18	DRM	82G05		50					2001/11/02 The objective is to manage the Lumberton Snowmobile recreation trails for a forested, roaded recreation experience. Locate seasonal snowmobile trails within natural openings and on existing out of service roads and trails. Maintain winter trails; conserve adjacent vegetation through a management	Trail system for snowmobiling on roads.

													agreement with a user group. Provide opportunities for snowmobile access, snowmobiling and viewing.	
2348	Mallandaine Pass Trail	Trail	92/06/10	97/05/01	DRM	82F09	11	5.4					98/02/20 The objective is to manage the Mallandaine Pass recreation trail for a forested/subalpine, semi-primitive non-motorized recreation experience. Maintain the trail; conserve the adjacent vegetation. Provide opportunities for hiking, mountain biking and day use.	
2349	Mayo/Ailsa Lakes Trail	Trail	91/03/28	97/05/01	DRM	82F09		4					98/02/20 The objective is to manage the Mayo/Ailsa Lakes recreation trail for a subalpine, semi-primitive non-motorized recreation experience. Maintain the trail;	

												conserve the adjacent vegetation. Provide opportunities for hiking, mountain biking and day use.	
228 7	Mineral Lake	Site	89/09/30	97/05/01	DR M	82G0 5	32			152254	1-3- 2- 044	98/02/20..The objective is to manage the Mineral Lake recreation site for a lakeshore, roaded recreation experience. Maintain a day use area; conserve the lake shoreline and natural vegetation. Provide opportunities for day use, picnicking, hiking, nature study, boat launching and beach activities. Accommodate public use during day time. Provide vehicle access on designated roads and parking areas.	
234 6	Mount Evans Trail	Trail	91/04/08	97/05/01	DR M	82F0 9	4.5					98/02/20..The objective is to manage the Mount Evans recreation trail for a forested/subalpine, semi-primitive non-	

													motorized recreation experience. Maintain the trail; conserve the adjacent vegetation. Provide opportunities for hiking, mountain biking and day use.	
5283	Mt Stephens Trail	Trail	91/10/24	97/05/01	DRM	82G13	4.5	4.5					98/02/20..The objective is to manage the Mt. Stephens recreation trail for a forested/subalpine, semi-primitive non-motorized recreation experience. Maintain the trail; conserve the adjacent vegetation. Provide opportunities for hiking and viewing.	Trail 6160 needs to be incorporated into this file.
6160	Mt. Stevens Trail	Trail	94/05/24	95/02/09	DRM	82G13	-	9					2001/05/01 The objective is to manage the Mount Stevens recreation trail for a forested and subalpine semi primitive non-motorized recreation experience. The	Merge this file into 5283.

												trail will be maintained and adjacent vegetation conserved. Opportunities for hiking and equestrian uses are available, no mechanized uses permitted.	
217 3	Munroe Lake	Site	91/02/2 5	94/03/1 7	DR M	82J0 3	73			023667 4 023567 2	1-3- 2- 134	2001/05/01 The objective is to manage the Munroe 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, car top boat launching and swimming will be available at the site.	
203 4	Pollock Creek	Site	73/09/2 1	97/05/0 1	DR M	82G0 7	1			320672		98/02/20..The objective is to manage the Pollock Creek recreation site for a creek side, roaded recreation experience. Maintain a	

														campsite; conserve the creek shoreline and natural vegetation. Provide opportunities for camping, day use and picnicking.	
2350	Pyramid Creek Trail	Trail	83/04/12	97/05/01	DRM	82F09		6						98/02/20..The objective is to manage the Pyramid Creek recreation trail for a forested, semi-primitive non-motorized recreation experience. Maintain the trail; conserve the adjacent vegetation. Provide opportunities for hiking, mountain biking and equestrian use.	
2354	Richmond Lake Trail	Trail	92/02/18	97/05/01	DRM	82F08	1	1.4						98/02/20..The objective is to manage the Richmond Lake recreation trail for a forested/subalpine, semi-primitive non-motorized recreation experience. Maintain the trail; conserve the	

													adjacent vegetation. Provide opportunities for hiking, day use and primitive camping.	
2357	South Star Trail	Trail	83/02/25	97/05/01	DRM	82G05	1436	27					98/02/20..The objective is to manage the South Star recreation trails for a forested, semi-primitive non-motorized recreation experience. Maintain the trails; conserve the adjacent vegetation. Provide opportunities for cross country skiing, hiking, mountain biking and equestrian uses. Provide non-motorized recreation access on designated trails except for trail maintenance, grooming or track setting activities.	



200 2	Swansea Mountain	Site	87/10/0 7	95/02/0 9	DR M	82J1 2	0.2	0.5		48211		2001/05/01 The objective is to manage the Swansea Mountain recreation site and trail for a subalpine, semi primitive non mechanized recreation experience. The look out and trail will be maintained; the alpine vegetation will be conserved. Opportunities for viewing and picnicking will be available at the site. Access is by non-mechanized trail.
203 9	Tobermory	Site	73/08/2 2	97/05/0 1	DR M	82J1 1	1			320665		98/02/20..The objective is to manage the Tobermory Creek recreation site for a forested, roaded recreation experience. Maintain a campsite and cabin; conserve the creek shoreline and natural vegetation. Provide opportunities for

													camping, day use and picnicking.	
2053	Upper Elk River	Site	77/09/29	80/12/11	DRM	82J11	33				345371		98/02/20..The objective is to manage the Upper Elk recreation site for a creekside meadow, roaded recreation experience. Maintain a campsite; conserve the creek shoreline and natural vegetation. Provide opportunities for camping, day use and picnicking.	
2050	Upper Harvey Creek	Site	76/08/12	97/05/01	DRM	82G07	1				336140		98/02/20 The objective is to manage the Upper Harvey Creek recreation site for a forested, roaded recreation experience. Maintain a campsite; conserve the creek shoreline and natural vegetation. Provide opportunities for camping, day use and picnicking.	

204 3	Weary Creek	Site	74/05/0 1	97/05/0 1	DR M	82J0 7	8			325512		98/02/20..The objective is to manage the Weary Creek recreation site for a riverside side, roaded recreation experience. Maintain a campsite; conserve the creek shoreline and natural vegetation. Provide opportunities for camping and picnicking.
518 2	White Boar Lake	Site	91/09/3 0	97/05/0 1	DR M	82F0 9	140	0.5				98/02/20..The objective is to manage the White Boar Lake Recreation Site for a subalpine/lakeside, semi-primitive non-motorized recreation experience. Maintain the campsite and trail; conserve the lake shoreline and natural vegetation. Provide opportunities for camping, viewing, day use, hiking and picnicking.

A19040 continued SRMMP

Proj No.	Project Name	Type	Cleared (yr/m/d)	Estab. (yr/m/d)	Dist.	Map (NTS)	Size (ha)	Length (km.)	GPS (Plot)	Lands (File)	Parks (File)	Arch Site	Objectives	Comments
2040	Frozen Lake	Site	73/09/17	97/05/01	DRM	82G02	1			320674			98/02/20 The objective is to manage the Frozen Lake recreation site for a lakeshore, semi-primitive motorized recreation experience. Maintain a campsite; conserve the lake shoreline and natural vegetation. Provide opportunities for camping, day use, picnicking and boat launching.	
2041	Howell Creek	Site	73/10/11	97/05/01	DRM	82G02	1			320673			98/02/20 The objective is to manage the Howell Creek recreation site for a creekside, roaded recreation experience. Maintain a campsite; conserve the creek shoreline and natural	

												vegetation. Provide opportunities for camping, day use and picnicking.	
204 2	Hartley Lake	Map	74/04/3 0	80/12/1 1	DR M	82G1 1	18			325418		98/02/20 The objective is to manage the Hartley Lake recreation site for a lakeside, roaded recreation experience. Maintain a day use site; conserve the lake shoreline and natural vegetation. Provide opportunities for day use, picnicking and boat launching.	
204 4	Sage Creek	Site	74/04/3 0	97/05/0 1	DR M	82G0 1	12			325419		98/02/20..The objective is to manage the Sage Creek recreation site for a creekside, roaded recreation experience. Maintain a campsite; conserve the creek shoreline and natural vegetation. Provide opportunities for	

													camping, day use and picnicking.	
204 5	Butts	Site	83/02/1 8	86/03/1 3	DR M	82G0 2	8					004230 2 026659 2	98/02/20 The objective is to manage the Butts recreation site for a forested, roaded recreation experience. Maintain a campsite and cabin; conserve the creek shoreline and natural vegetation. Provide opportunities for camping, day use and picnicking.	
204 6	Proctor Lake	Site	84/05/1 6	97/05/0 1	DR M	82G0 1	8					326084	98/02/20..The objective is to manage the Proctor Lake recreation site for a lakeshore, semi-primitive motorized recreation experience. Maintain a campsite; conserve the lake shoreline and natural vegetation. Provide opportunities for camping, day	

													use, picnicking and boat launching.
2359	Snowshoe Lake Trail	Trail	91/09/19	97/05/01	DRM	82G02	2	2.1					98/02/20..The objective is to manage the Snowshoe Lake recreation trail for a forested/lakeside, semi-primitive non-motorized recreation experience. Maintain the trail; conserve the adjacent vegetation. Provide opportunities for hiking, day use and primitive camping.
5218	Wigwam Lookout Trail	Trail	92/02/17	97/05/01	DRM	82G02	6	5.8					98/02/20..The objective is to manage the Wigwam Lookout recreation trail for a forested, semi-primitive motorized recreation experience. Maintain the trail; conserve the adjacent vegetation. Provide opportunities for

													hiking, viewing, mountain biking and all-terrain vehicle access.	
521 9	Hornaday Pass Trail	Trail	91/03/2 8	97/05/0 1	DR M	82G1 4		14					98/02/20 The objective is to manage the Hornaday Pass recreation trail for a forested, semi-primitive non-motorized recreation experience. Maintain as a heritage trail; conserve the adjacent vegetation. Provide opportunities for hiking, viewing, mountain biking, equestrian use and primitive camping.	
556 3	Baldy Lake Trail	Trail	92/06/0 9	97/05/0 1	DR M	82G0 2	8	4.9					98/02/20 The objective is to manage the Baldy Lake recreation trail for a forested/subalpine, semi-primitive non-motorized recreation experience. Maintain the trail; conserve the adjacent vegetation.	





														recreation experience. Maintain the trail; conserve the adjacent vegetation. Provide opportunities for hiking and viewing.	
6057	Matevic Trail	Trail	94/10/07	97/05/01	DRM	82G10	31	15.7						98/02/20 The objective is to manage the Matevic recreation trail for a forested, rural recreation experience. Maintain the trail; conserve the adjacent vegetation. Provide opportunities for hiking, viewing and mountain biking.	
6587	Ram Cabin Pass	Site	97/10/09	01/03/28	DRM	82G02	0.25							2001/11/02 The objective is to manage the Ram/Cabin Pass recreation site for a forested, semi primitive motorized recreation experience. Provide and maintain a shelter; conserve	

													the natural vegetation through a management agreement with a user group. Provide opportunities for snowmobiling, snowmobile assisted skiing and snowboarding and hut accommodations during the winter season.	
679 1	Hartley / Sulphur Trail	Trail	00/10/25	00/02/18	DR M	82G1 1	256	30					01/11/02 The objective is to manage the Hartley/Sulphur Snowmobile recreation trails for a forested, roaded recreation experience. Locate seasonal snowmobile trails within natural openings and on existing out of service roads and trails. Maintain winter trails; conserve adjacent vegetation through a management agreement with a	Trail system for snowmobiling on roads.

													user group. Provide opportunities for snowmobile access, snowmobiling and viewing.	
6876	Trail Seven	Trail	01/09/28	03/01/30	DRM	82J02	140.9	7					2003/08/25 The objective is to manage the Trail Seven recreation trail for a forested, roaded recreation experience. Locate trails within natural openings and on existing out of service roads and trails. Maintain seasonal snowmobile/ATV trails; conserve adjacent vegetation through a management agreement with a user group. Provide opportunities for all terrain vehicle and snowmobile riding, and viewing.	

**Fairy Creek**

Proj No.	Project Name	Type	Cleared (yr/m/d)	Estab. (yr/m/d)	Dist.	Map (NTS)	Size (ha)	Length (km.)	GPS (Plot)	Lands (File)	Parks (File)	Arch. Site	
5607	Fairy Creek Trail	Trail	92/09/21	97/05/01	DRM	82G11	6	2.9					98/02/20 The trail for a fore experience. Provide oppo

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Proj No.	Project Name	Type	Cleared (yr/m/d)	Estab. (yr/m/d)	Dist.	Map (NTS)	Size (ha)	Length (km.)	GPS (Plot)	Lands (File)	Parks (File)	Arch. Site	Objectives
2335	Sanca Creek	Site		92/06/11	DKL			11.791					98/03/31 The objective is to manage the Sanca Creek recreation trail for a forested and subalpine semi primitive non-motorized recreation experience. The trail will be maintained and adjacent vegetation conserved. Opportunities for hiking are available, no mechanized uses permitted.
2101	Sherman Lake Trail	Site		92/06/11	DKL			4.584					98/03/31 The objective is to manage the Sherman Lake recreation trail for a forested and subalpine semi primitive non-motorized recreation experience. The trail will be maintained and adjacent vegetation conserved. Opportunities for hiking

													and mountaineering are available, no mechanized uses permitted.
2100	Sherman Lake Recreation Site	Site		92/06/11	DKL		192.18	5.817					98/03/31 The objective is to manage the Sherman Lake recreation site for a lakeside, semi primitive non-motorized recreation experience. The campsite and trail will be maintained; the lake shoreline and natural vegetation will be conserved. Opportunities for primitive camping, picnicking, swimming and mountaineering will be available at the site. Access is by non-motorized trail.
2286	Wooden Shoe (Skelly Cr) Site	Site	84/11/13	98/01/31	DKL	82F07	450	2					98/03/31 The objective is to manage the Wooden Shoe recreation site for a lakeside, semi primitive non-motorized 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.

## APPENDIX F: OGMA/MMA REPLACEMENT FORM

### OGMA/MMA Replacement Form (Version 4, September 2020) Canfor Kootenay Region

This form **must be completed** to identify replacement OGMA/MMA area when  $\geq 1.0$  ha of OGMA or MMA is being planned for harvest (**including fire and insect salvage blocks**) or being planned for removal for a new road right-of-way.

Complete the form, attach a map showing the exact location and boundaries of the replacement polygon(s), and scan and submit to the WIM, the Planning Forester for the area, and the Canfor Biologist.

File the completed form and map in the digital file for the block on the Kootenay Woods drive.

**NOTE:** The replacement OGMA(s) must be:

- Of equal or superior value; age is the key variable determining value unless old attributes are present in younger stands,
- Of minimum 2 ha size alone, or when placed contiguous with an existing OGMA/MMA,
- In the same BEC variant and LU as the OGMA proposed for harvest/road building,
- In the CFLB,
- Signed off by a QRP (RPF, RPBio to sign form and indicate which replacement area was selected).

License:		Reason the OGMA/MMA is being harvested (must be consistent with reasons provided in FSP Section 6.1.1.2 and Old and Mature SWP)	
Permit:			
Block ID:			
Road Sec.			
		For the OGMA/MMA being harvested/ roaded	For the replacement OGMA/MMA Polygon(s), listed in order from highest value to lowest value
Value	OGMA/MMA ID#	Polygon ID#	Polygon ID#
Area impacted (ha)			
Age Class or Age if known			
Successional Stage (1-7)			
Timber Type (best available info)			
Site Index			
Area of interior habitat (area >50 m from non-forest or forest > 2 age classes different if < age class 4)			
In HCVA? If so, which one and is Old Growth a key value within? If so consult Forest Science Team.			
Does the area contain First Nation's Interests? If yes, specify (e.g. CCVFs, other comments from infoshare)?			

Natural disturbance present? (e.g. burned, blowdown). How severe? Give details.			
Was the OGMA walked? (Yes/No) and by who)			
Veteran or very large (> 50 cm dbh) Trees Present? y/n and estimate sph			
Canopy gaps and multiple tree layers present? (Yes/No)			
High Value Snags Present? y/a and estimate sph.			
Riparian, seeps, streams or NCDs present within or adjacent? Y/N and specify			
Adjacent to an existing OGMA/MMA? (Yes/No)			
Does the stand provide connectivity along valley bottom or from valley bottom to higher elevations?			
Does the area contain any wildlife features (e.g. dens, trails, beds, licks, wallows, nests)? Specify and provide details.			
Does the area overlap with mapped Critical Habitat (Federal layer) for any species-at-risk or overlap with a WHA?			
Rare ecosystem types present? List site series if so.			
Amount of human impact present (rate high/moderate/ low and specify e.g., ATV trails, cattle grazing, noxious weeds, campsites).			
Overlap with other constraints, or values of importance (e.g. unstable terrain, arch polygons, etc.)? Specify			



Additional information/comments			
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Form completed by:	Date:
QRP Signature	Date:

Proposed