Tolko Industries Ltd.
Cariboo Region
Forest Stewardship Plan

Cariboo Forest Region

100 Mile House Forest District – 100 Mile House TSA

Cariboo-Chilcotin Forest District – Williams Lake TSA

Quesnel Forest District – Quesnel TSA

***FSP* Term: 5 Years (2019 – 2024)**

Commencing: August 23, 2019

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Amendment History

FSP amendment #	Amendment type	Date	Description
#1	minor	July 10, 2020	Required to incorporate approval conditions as per the FSP settlement agreement.
#2	Major	October 23, 2020	Required to add ?Esdilagh as an agreement holder and license.
#3	Major	November 5, 2020	Required to add Eniyud Community Forest and Toosey as an agreement holder and licenses.
#4	Minor	May 13, 2021	Required to clarify language within definitions and results and strategies.
#5	Major	July 21, 2021	Required to add LXCF as a holder and license and also to add WLFN FLA95534.
#6	Minor	September 10, 2021	Required to enable FSP tracker election of FRPA s.197

Preamble to *FSP*

Tolko Cariboo Regional Woodlands has prepared this Forest Stewardship Plan (*FSP*) for operations within the 100 Mile House, Cariboo-Chilcotin and Quesnel Natural Resource Districts.

The *FSP* defines a single *Forest Development Unit* (*FDU*), within which primary forest activities may occur during the 5-year term of the plan. These activities will be conducted in accordance with the results, strategies, measures and standards specified in the *FSP* which in turn are consistent with the *objectives set by government* for the resource values found within the *FDU* of the *FSP*. Despite the exemption from the requirement to prepare results or strategies for an objective set by *government* for timber provided by Forest Planning and Practices Regulation (*FPPR)* Section 12(8) and defined within the Cariboo Chilcotin Land Use Plan, a strategy for timber has been specified. All results and strategies within this *FSP* have been developed consistent with the timber harvesting rights granted by the *government* for the applicable timber supply areas as required by *FRPA* 5(2).

This *FSP* is structured to include the following components:

- **Administration and Interpretation (Part 1)** provides definitions of terms used in the *FSP*; links to specific legislation; the overall organization of the *FSP*; and authorities from *government*.
- **Term (Part 2)** provides details on the date the *FSP* was submitted to *government* for approval; the specified term of the *FSP*; and the commencement date of the *FSP*.
- **Application of the *FSP* (Part 3)** specifies what this *FSP* applies to, including which *agreement holders* and associated forest *licences*.
- ***Forest Development Unit* (Part 4)** outlines the *FDU* applicable to this *FSP* and provides an *FDU* Overview Map.
- **Results or Strategies (Part 5)** specifies results or strategies consistent, to the extent *practicable*,

with each applicable objective set by *government*. Each objective is summarized and sourced. In some instances, such as the objective for Soils, there exists a default practice requirement that has been adopted as the result or strategy for the *FSP*; in other instances, this plan either replaces the default or, in situations in which there is no such default, it proposes a result or strategy designed to be consistent with *government's* established objective. Sources of objectives addressed by the plan include:

- objectives prescribed under *FRPA* 149 (1),
- objectives established under *FPC* and continued under *FRPA* 181 for Specified Designations designated under *FPC* and continued under *FRPA* 180,
- objectives established under section 93.4 of the Land Act,
- objectives established under *FPC* Section 3-5, and continued under Land Act Section 93.8 as an objective established under Land Act Section 93.4, and
- objectives established through the Government Actions Regulation.

- **Measures (Part 6),** specifies measures for invasive plants and *natural range barriers* as required by *FPPR* sections 17 and 18.
- **Stocking Standards (Part 7),** provides background information on the requirements for stocking standards; the application of stocking standards generally for each *cutblock* and any specified variances from the stocking standards contained within this plan.
- **Plan Signatures (Part 8),** includes the signatures of the Preparing Forester and the person required to prepare the plan.
- **Appendices** including Stocking Standards.

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1 ADMINISTRATION AND INTERPRETATION

1.1 Definitions

Definitions appearing in the body of this *FSP* are presented in *italics* for ease of recognition. In this *FSP*, unless this *FSP* specifies:

1. ***"Act"*** means the *Forest and Range Practices Act* RSBC 2002, c.69.
2. ***"Access Control***" means a control point located on a *road* which makes the *road* beyond the *access control* point inaccessible with a motor vehicle, excluding motorcycle, as defined under the Motor Vehicle Act. Types of *access control* include, but are not limited to, gates, cement blocks, deep trenches, ripping the *road* surface for greater than 200 metres where *practicable* or the piling of debris on the *road*. If the *access control(s)* is rendered ineffective the *FSP holder* will, upon identification through inspections, stakeholder notification or when *made known*, re-establish the *access control(s)* as soon as *practicable.* The *access control(s)* is to remain in place until such time as the *road* has been deactivated.
3. ***"Adjacent"*** as defined in *FPPR* 65(1) means "an area that is sufficiently close to a cutblock that, due to its location, could directly impact on, or be impacted by, a forest practice carried out within the cutblock".
4. ***"Agreement"*** means an *agreement* listed in section 3.2, unless this *FSP* no longer applies to that *agreement*.
5. ***"Agreement holder or holder"*** is defined in *FPPR* section 1 (1) and means "a holder of an *agreement* under the *Forest Act*, other than a woodlot *licence*" and for the purposes of this *FSP*, applies to the *agreement* holders listed in section 3.2, or any successor or assignee of that *agreement*, unless this *FSP* no longer applies to that *agreement* holder.
6. ***"Backcountry"*** means an area comprised of Recreational Opportunity Spectrum (ROS) experiences of semi-primitive motorized and/or semi-primitive non-motorized and/or primitive as defined by the British Columbia Ministry of Forests Recreation Manual, Chapter 6, Figure 1: ROS Delineation Criteria on-line version of September 1, 2006.
7. ***"Beetle Management Unit (BMU)"*** means a management area, within which a landscape level beetle management strategy, as defined by the Ministry of Forests, Lands, Natural Resource Operations and Rural Development, is implemented.
8. ***"Careful sanitation harvest practices"*** means *harvesting* with the following requirements:
    a. a mark to cut system is used to target currently infested trees for *harvest*,
    b. a detailed ground-based survey is completed before *harvesting*,
    c. where *practicable* new skid trails must be <5 metres wide, and use existing trails where available,
    d. no new landings can be constructed within an OGMA. *Roads* can only be constructed within an OGMA where no other *practicable* option exists,
    e. within OGMAs, old attack (grey or red non-infested trees) must be left on site where they are required to be felled due to safety concerns,
    f. excluding *roads*, trails and landings, limit the *harvest* or damage of non-infested trees to 10% of the total volume of currently infested stems to be removed,
    g. stumps must be 30cm or lower on the uphill side, unless a higher stump is required to address hand-falling safety concerns,
    h. All *harvesting*, hauling of fibre and removal or burning of fresh debris (>2m long and >20cm in diameter) must be completed prior to April 1st where *practicable*. Where this is not *practicable* a mitigation plan will be developed and submitted to *FLNRORD*.

9. ***"Conclusion of harvest (ing)"*** means when all fibre has been *harvested* and been delivered from the *cutblock*.
10. ***"Conclusion of road construction"*** means at such time that the *road* is useable for industrial traffic.
11. ***"Current"*** means, in the context of an *FSP*, timber sale *licence*, *CP* or *RP*, an approved document that has not expired or been replaced.
12. ***"Cutblock"*** means a specific area with well-defined boundaries:
    a. in which a *holder* of a *Licence* has *harvested* or is *harvesting* timber under an authorization, or
    b. in which a *holder* of a *Licence* is authorized to *harvest* timber but where *harvesting* has not occurred.
13. *"**dbh**" (diameter breast height)* means the stem diameter (outside bark) of a tree measured at breast height. Breast Height is defined in the BC cruising manual.
14. ***"Essential for insect control"*** means where *harvest* is essential to curtail severe damage to forest values at the landscape level in a *BMU* classified as *suppression* in the most recent District forest health strategy for that insect pest, and
    a. there are >75 trees in an *infestation site*(s) and *careful sanitation harvest practices* are conducted only within the *infestation site(s)*, or
    b. there are 15-75 trees in an *infestation site(s)* and *careful sanitation harvesting practices* are conducted only within the *infestation site(s)*, after trap trees have first been used to the extent possible and where effective.
15. ***"Equivalent Clearcut Area (ECA)"*** - the proportion of the overall forest land-base area within a watershed, or specified sub-units of a larger watershed, that has been disturbed (e.g. *harvested*, cleared, affected by forest pathogens or insects, or burned, etc.), with consideration given to the state of hydrologic recovery within the area disturbed. Hydrologic recovery, and the magnitude of the *ECA* impact, is influenced by numerous factors including: the silvicultural system used; the level of forest stand regeneration and the location and distribution of disturbance within the watershed. The method to be used to determine *ECA* is described in Appendix 2 of the Coastal Watershed Assessment Procedure Guidebook (CWAP) Interior Watershed Assessment Procedure Guidebook (IWAP) Second Edition Version 2.1 April 1999 https://www.for.gov.bc.ca/tasb/legsregs/fpc/fpcguide/wap/wapgdbk-web.pdf , or a *Qualified Professional* defines the specific assumptions and approaches utilized in developing the *ECA* calculation. *ECA*s will be calculated using the most up to date data within the Forest Tenure Administration system (*harvested*, approved, and submitted from all *licences* within the watershed). The methodology will be submitted to *FLNRORD*.
16. ***"Forest Development Unit (FDU)"*** as defined in *FPPR* section 1(1).
17. ***"Forest Act"*** means the *Forest Act* R.S.B.C. 1996, c.157.
18. ***"FSP holder"* or *"holder"*** means the *agreement* holders listed in paragraph 3.2, or any successor or assignee of that *agreement*, unless this *FSP* no longer applies to that *agreement* holder.
19. ***"Government"*** means the *government* of British Columbia.
20. ***"Harvest"*** is defined in *FPPR* sec 1(1).
21. ***"High value wildlife tree(s)"*** means a tree over 37.5cm *dbh* among the target residual conifer species or over 20cm *dbh* for deciduous species, and that falls within one of the wildlife tree classes of 2 through 8 as described in the table below,

Wildlife Tree Classes		
Class	**Description**	**Characteristics**
2	Live/Unhealthy	Internal decay or growth deformities (including insect damage, broken tops) dying tree.
3	Dead	Hard heartwood, needles/twigs present, roots stable.
4	Dead	Hard heartwood, no needles/twigs; 50% of branches lost; loose bark; top usually broken; roots stable.
5	Dead	Spongy heartwood; most branches/bark absent; internal decay; roots stable for larger trees; roots of smaller trees beginning to soften.
6	Dead	Soft heartwood; no branches or bark; sapwood/heartwood sloughing from upper bole; lateral roots of larger ones softening; smaller ones unstable.
7-8	Dead	Soft heartwood; stubs; extensive internal decay; outer shell may be hard; lateral roots completely decomposed; hollow or nearly hollow shells.

22. ***"Infestation site"*** is a contiguous bark beetle infestation of trees which includes all currently infested trees separated by no more than 50m from any other currently infested tree or trees.
23. ***"Interface fuel break"*** means a fuel break where treatments are authorized by the District Manager to address protection of property and public safety by reducing the risk of ignition and spread of wildfire in key areas *adjacent* to the community.
24. ***"Intermediate Crown Classes"*** means trees with crowns either below or extending into the canopy formed by co-dominant and dominant trees; receiving little direct light from above and none from the sides; usually with small crowns considerably crowded on the sides.
25. ***"Licence"*** means an *agreement* under the *Forest Act*.
26. ***"LU-BEC Unit"*** means the association of a specific landscape unit and *BEC* subzone or subzone variant.
27. ***"Made or Makes Known"*** are items communicated to *FSP holder* from the Statutory Decision Maker or a District Manager or designate through written correspondence or electronic media.
28. ***"Major licence"*** has the meaning given to it under the *Forest Act*.
29. "***Major Wildlife Feature"*** means a den, stick nest, cavity nest, hibernaculum, mineral lick or wallow, a fisheries sensitive feature, or a nest of a category of species at risk that is limited to birds.
30. ***"Merchantable"*** means 12.5cm *dbh* for pine and 17.5cm *dbh* for all other species.
31. ***"Mitigation action"*** means activities, process(es) or actions developed by a *Qualified Professional* that have the purpose of addressing the impacts on affected parties, that are a result of an *FSP holder's harvesting* and/or *road* construction activities.
32. ***"Mitigation strategy"*** is a plan developed to mitigate the effects of *harvesting* and/or *road* construction on an affected party, that specifies:
    a. what *mitigation actions* are to be undertaken; and
    b. who is responsible for undertaking the *mitigation actions*; and
    c. where the *mitigation actions* will occur; and
    d. when the *mitigation actions* will be completed.
33. ***"Natural disturbance"*** means the pattern of disturbance to vegetation and terrain, at all spatial scales, man caused or naturally caused, considered to have occurred prior to the period of significant influence by European originated cultures.
34. ***"Natural range barrier"*** is a river, rock face, dense timber or any other naturally occurring feature that stops or significantly impedes livestock movement to and from an *adjacent* area.
35. ***"No harvest area"*** means an area of land other than a park, protected area or ecological reserve, where *primary forestry activities* are not permitted unless otherwise specified in the results and strategies of this *FSP*.

36. ***"Objectives set by Government"*** as defined in *FRPA* sec 1(1).
37. ***"Overtopped crown classes"*** means trees with crowns entirely below the general level of the crown cover, receiving little or no direct light from above or from the sides.
38. ***"Plan preparer"*** is the person required to prepare the plan which is Tolko Industries Ltd.
39. ***"Primary forest activity"*** as defined in *FPPR* section 1(1), means one or more of the following:
    a. timber *harvesting*; (*harvest* as defined in *FPPR* s.1)
    b. silviculture treatments;
    c. wildlife habitat enhancements; or
    d. *road* construction, maintenance and deactivation.
40. ***"Permanent OGMA – static"*** means an old growth management area (OGMA) which retains a fixed location in the landscape.
41. ***"Permanent OGMA – rotating"*** means an old growth management area (OGMA) that contributes to the long-term OGMA target area.
42. ***"Permanent road"*** means a *road* that provides access for timber *harvesting* and remains operational after *primary forest activities* are complete on the area that the *road* was intended to access.
43. ***"Prior to submission"*** means prior to the Forest Tenure Administration System (FTA) submission of a *cutblock* or *road* section to *government* seeking approval.
44. ***"Primary old seral forest characteristics"*** means, within a *primary* or *interface fuel break,* stems larger than >37.5cm *dbh*, large, coarse woody debris, and dead and declining trees where they do no not represent a *safety hazard*.
45. ***"Primary fuel break"*** means a strategic landscape level fuel break outside *interface fuel breaks*, where treatments are authorized by the District Manager for the purpose of influencing wildfire behavior and facilitating fire-fighting activities.
46. ***"Qualified Professional"*** means a registered member in good standing with a professional association whose training, ability and experience makes the member professionally competent in the relevant area of practice.
47. *"**Referral period"*** means the time specified by the *FSP holder* seeking comments. The period will be a minimum of 60 days unless a shorter period has been endorsed by *FLNRORD*.
48. ***"Road"*** has the meaning given to it in *FPPR* s.1.
49. ***"Roaded access"*** means the presence or absence of *roads* and *road* networks that provide reasonably apparent routes of access to an area. *Roaded access* is provided to a location when the location is within 1 kilometer of a *road* where the subgrade of the *road* has not been de-compacted as part of a *road* deactivation program or fully covered with replaced overburden. *Roaded access* may be temporarily or permanently barricaded, may have had bridge superstructures and/or major crossings removed, or may be otherwise deactivated.
50. ***"Safety hazard**"* means a situation or circumstance the *holder* determines to be a potential source of harm to workers or the general public based on WorkSafe BC regulations and policies. *Safety hazards* include but are not limited to danger trees (snags), inadequate visibility, falling objects, steep slopes, *unstable terrain*, etc.
51. ***"Scenic area"*** is an area defined in the Cariboo Chilcotin Land Use Plan Land Act Order spatial data set – Scenic areas and Scenic corridors as displayed in Appendix A Maps.
52. ***"Shallow and Moderate Snowpack Zones"*** means the following biogeoclimatic units within the CCLUP area: BG-all subzones, IDFxm, IDFxw, IDFdk3, IDFdk4, SBPSxc and those areas of the SBSmh lying south and west of Quesnel.
53. ***"Significant Wildlife Tree"*** means a coniferous tree over 65.5cm *dbh,* and over 20cm *dbh* for deciduous species, and trees containing a nest of a bald eagle, osprey, great blue heron or a category of species at risk limited to birds, and trees identified in the field as being used by

wildlife for denning.

54. ***"Suppression"*** means a bark beetle control strategy designed to reduce or keep the outbreak to a size and distribution that can be handled by treating 80% or more of the infestations found on the most *current* aerial overview inventory in the most *current* district forest health strategy.
55. ***"Transition OGMA"*** means an old growth management area (OGMA) which only exists until it is replaced by other old forest in that *LU-BEC unit* or 20 years from the June 25, 2010 effective date of the CCLUP LAO Order, whichever is less.
56. ***"Thinning from Below"*** means a silviculture treatment in which trees are removed from *intermediate* and *overtopped classes,* leaving the larger trees on site.
57. ***"Temporary road"*** means a *road* that is only required for a limited period of time during the specific forest management phase in a *cutblock.* These *roads* are deactivated once the phase is completed.
58. ***"Unstable Terrain"*** – *Unstable terrain* is defined as the following areas:
    a. Polygons identified with a Slope Stability Class with Roads of "P" (potentially unstable) and "U" (unstable) in the spatial dataset WHSE_TERRESTRIAL_ECOLOGY.STE_TER_STABILITY_POLYS_SVW, or
    b. Polygons identified with a Slope Stability Class with Roads of Class 4R, Class 4, Class 5, Class IVR, Class IV, and Class V in the spatial dataset WHSE_TERRESTRIAL_ECOLOGY.STE_TER_STABILITY_POLYS_SVW, or
    c. Indicators of *unstable terrain* identified in the field as detailed in the Mapping and Assessing Terrain Stability Guidebook, August 1999, or
    d. Gentle-over-steep type of terrain feature comprised of both: (1) steep and potentially unstable slopes that are (2) located immediately down-slope of gentle terrain where forest development can potentially occur.
59. ***"Wildlife habitat area (WHA)"*** as defined in *FPPR* s.1 means a *wildlife habitat area*
    a. continued under section 180 and 181 [grandparenting specified designations] of the *Act*, or
    b. established under the Government Actions Regulation.
60. **"*Wildlife tree retention area (WTRA)*"** defined in *FPPR sec 1 (1)* is synonymous with Wildlife Tree Patch or 'WTP'.

1.2 Acronyms

The following acronyms may be used within this Forest Stewardship Plan:

AUM – Animal Unit Month
BEC - Biogeoclimatic Ecosystem Classification
CCLUP – Cariboo-Chilcotin Land Use Plan
CP - Cutting Permit
DDM – Delegated Decision Maker
GWM – General Wildlife Measure
GAR - Government Actions Regulation B.C. Reg. 582/2004
FPC - Forest Practices Code of British Columbia Act R.S.B.C. 1996, c. 159 and all regulations there under
FPPR – Forest Practices and Planning Regulation
FRPA – Forest and Range Practices Act
FSP – Forest Stewardship Plan
FDP – Forest Development Plan
FDU – Forest Development Unit
LAO (LUO) – Ministry of Agriculture and Lands, Integrated Land Management Bureau 93.4 Land Act Ministerial Order, Land Use Objectives for the Cariboo-Chilcotin Land Use Plan (*CCLUP*) Area dated April 18, 2011 and signed May 24, 2011
FLNRORD – Ministry of Forests, Lands, Natural Resource Operations and Rural Development
RESULTS – Reporting Silviculture Updates and Land Status Tracking System
RP - Road Permit
RRZ – Riparian Reserve Zone
RMZ – Riparian Management Zone
RMA – Riparian Management Area
SRMP – Sustainable Resource Management Plan
TSA - Timber Supply Area
VQO – Visual Quality Objective
WHA – Wildlife Habitat Area

1.3 Tolko and Tolko Industries Ltd.

"Tolko" and "Tolko Industries Limited" are equal in meaning and intent.

1.4 Relevant Date for Legislation and Objective References

In this *FSP*, unless this *FSP* specifies otherwise; reference to legislation, an established objective, an establishment of an area referred to in section 14(3)(a) to (i) of *FPPR* or an order made by *government* means that legislation, established objective, notice, designation, area or order as it was on the date of submission of this *FSP*.

1.5 Application of Legislation

This *FSP* has been designed considering the legal and contextual relationship between the Land Act Order applicable to the Cariboo Chilcotin Land Use Plan area, orders established under Government Actions Regulations that establish objectives, the *CCLUP* 90-day Implementation Process Final Report, Objectives set by *FPPR* and associated Practice Requirements.

1.6 Definitions in Legislation

In this *FSP*, unless this *FSP* specifies, words and phrases defined in *FRPA* or the *Forest Act* and associated regulations under them have the same meaning as those definitions, as they were on the date of this *FSP* submission.

1.7 Changes to Legislation

Subject to section 1.4, if legislation referred to in this *FSP* is renamed or a provision of legislation referred to in this *FSP* is renumbered, the reference in this *FSP* is to be construed as a reference to the provision as renamed or renumbered, as the case may be.

1.8 Expressions Inclusive

In this *FSP*, unless this *FSP* specifies, or the context requires otherwise,

1. the singular includes the plural and the plural includes the singular; and
2. the masculine, the feminine and the neuter are interchangeable, and each includes the body corporate.

1.9 Organization

This *FSP* is divided into:

1 parts,
1.1 sections,
1.1.1 paragraphs,
1.1.1.1 subparagraphs,
1. clauses,
a. sub clauses
i. sub-sub clauses

1.10 Heading and Preamble

The headings and preamble in this *FSP* are for ease of reference only and are not to be construed as part of this *FSP*.

1.11 Appendices Part of the *FSP*

The Appendices to this *FSP* are a part of this *FSP* and any reference in this *FSP* to this *FSP* includes a reference to the Appendices.

1.12 Application of Results and Strategies

Each result, strategy and measure in this *FSP* applies to a *CP* or *RP* held by an *agreement holder,* unless specified in the specific result, strategy or measure as applying to other activities or otherwise exempted through legislation from a Delegated Decision Maker (*DDM*). Notwithstanding the foregoing, in a proceeding in respect of an alleged failure to achieve a result or carry out a strategy, the result or strategy applies only to the *agreement holder* whose *CP* or *RP* is located in the area subject to the proceeding.

The provisions of this *FSP* do not apply to the extent necessary to allow the *holder* of this *FSP* and its employees, servants, agents, contractors and subcontractors to carry out fire control or fire suppression in accordance with an enactment.

2 TERM OF THE PLAN

2.1 Date of Submission

The date of submission of this *FSP* for approval is June 28, 2019.

2.2 Term

For the purposes of Section 6(1) (a) of the Act, the term of this *FSP* is 5 years, commencing on the date specified in section 2.3 of this *FSP*, unless:

a) the *holders* of this *FSP* elect to replace it with another approved *FSP*, or
b) it is extended pursuant to *FRPA*.

2.3 Commencement of Term

For the purposes of Section 6(1) (b) of the Act, the term of this *FSP* commences on approval date of this *FSP*.

3 APPLICATION

3.1 Holder of the *FSP*

The *agreement holders* of this *FSP* are listed in table 3.2. The person required to prepare the plan is Tolko Industries Ltd.

3.2 Application to Agreements and Holders of Agreements

This *FSP* applies to each cutting permit issued and each *road* permit granted:

a) on or after the date the term of this *FSP* commences, as specified in section 2.3,
b) within the *FDU* as defined in section 4.1 and 4.2,
c) in respect of the *agreement*s under the *Forest Act* and the *agreement holders* specified in table 3.2.

Table 3.2 *FSP Agreement Holders* and *Agreements*

***FDU* Number**	***FDU* Name**	***TSA***	***Agreement* Holder**	***Forest Act Agreement***
1	Cariboo	Williams Lake	Tolko Industries Ltd.	FLA20015, FLA20016, FLA20018, FLA20019.
1	Cariboo	100 Mile House	Tolko Industries Ltd.	FLA20003
1	Cariboo	Quesnel	Tolko Industries Ltd.	FLA20010, FLA80600
1	Cariboo	Williams Lake	Esk'etemc	FLA83985, N2K, K1C
1	Cariboo	Williams Lake	Soda Creek	FLA93491
1	Cariboo	Quesnel	Ndazkhot'en Forest Management Ltd.	FLA65965
1	Cariboo	Williams Lake	Williams Lake First Nation	FL A84965, FL A95534
1	Cariboo	Williams Lake	Tsideldel Timber Developments Limited Partnership	FL A91461, FLA89570
1	Cariboo	Williams Lake	690361 B.C. Ltd.	FL A56805
1	Cariboo	100 Mile House	Stswecem'c Xgat'tem Development Limited Partnership	FL A92064
1	Cariboo	Williams Lake	Yunesit'in Government	FL A90108
1	Cariboo	Williams Lake	Tl'etinqox Government	FL A93686
1	Cariboo	Williams Lake	Yun Ka Whu'ten Development Limited Partnership	FLA90150, FLA90148
1	Cariboo	Williams Lake	Alexis Creek	FLA87724
1	Cariboo	Quesnel	?Esdilagh First Nation	FLA95405
1	Cariboo	Williams Lake	Toosey	FLA94131
1	Cariboo	Williams Lake	Eniyud Community Forest Ltd.	K2Z
1	Cariboo	Williams Lake	Likely Xat'sull Community Forest Ltd.	K1L

3.3 Dis-application of *FSP*

At any time during the term of this *FSP*, an *agreement holder* may elect to dis-apply this *FSP* from an *agreement* it holds, as specified in section 3.2. Appropriate *FSP* amendments and notification will be required.

3.4 Cutblocks or Roads Approved under a Previous *FSP*

Consistent with *FRPA* Section 21(2), *cutblock*s or *road*s approved under a previous *FSP* or *FDP* will be subject to this *FSP* for a result or strategy under Part 5, a measure under Part 6 or a stocking standard under Part 7 **if an amendment occurs** to the *cutblock* or *road* site plan under a previous plan and states that the application of the *current FSP* provision applies.

4 FOREST DEVELOPMENT UNIT

4.1 Forest Development Unit

For the purposes of the *FRPA* Section 5(1)(a)(ii) and *FPPR* section 14(1)(a), the *FDU* that applies to an *agreement holder* and an *agreement* under this *FSP* are specified in table 4.1. and shown on the Forest Stewardship Plan Maps in Appendix A to this *FSP*.

Table 4.1 Forest Development Units

***FDU* Number**	***FDU* Name**	**Description**
1	Cariboo	Williams Lake *TSA*, 100 Mile House *TSA*, Quesnel *TSA*.

Areas excluded from the *FDU*, not necessarily indicated on the map due to scale, are: First Nations title lands, federal lands, private land, woodlot license areas, tree farm licenses, community forests where they are not signatory to this *FSP*, parks, ecological reserves, and all other areas where timber extraction under the authority of *Forest Act agreements* are precluded.

4.2 ***FDU* Overview map**

4.3 Identifying Required Values within Forest Development Units

For the purposes of *FPPR* sections 14(2) and (3), table 4.3 and the Forest Stewardship Plan Maps in Appendix A of this *FSP,* identify the things referred to in those sections that are in the *FDU* and in effect as of the date of submission of this *FSP*. These items include: ungulate winter ranges, *wildlife habitat areas*, fisheries sensitive watersheds, *lakeshore management zones*, *scenic areas*, *community watersheds*, old growth management areas, areas in which commercial *harvesting* is prohibited by another enactment and cutting permits and *road* permits that are held by the *agreement holder* if that is the person required to prepare the plan.

Table 4.3 Cutting Permits and Road Permits held by the *agreement* holder that is the person required to prepare the plan, and are in effect as of the date of submission of this *FSP*

FDU #	*Licence*	**Cutting Permit/Road Permit**
1	A20003	30H, 29H, 003, 026, 040, 325, 326, 330, 331, 332, 333, 335, 339, 340, 342, 345, 346, 347, 348, 350, 351, 352, 394, 396, 401, 402, 598, R15658, R07457, R07945, R06746, R09071
1	A20010	49U, 59U, 68U, T57, U03, U05, U06, U07, U09, U11, U12, U17, U18, U19, U21, U22, U24, U27, U28, U34, U35, U37, U40, U41, U50, U54, U56, U57, U60, 71U, 87U, U15, 91U, 67U, U08, U32, U27, U33, 59U, U60, 023, U38, 022, 342, 900, 901 902, T57, 026, 027, 003, U69, U70 61T, R14275
1	A20015	876, 898, 901, 904, 905, 906, 907, 911, 998, 017, 908, 896, 899, 60W, R01350
1	A20016	06A, 10F, 730, 816, 817, R08879
1	A20018	208, 865, 870, 878, 887, 889, 890, 895, 897, 900, 903, 997, 914, 916, 913, 996, 910, 981, 993, 999, 12X, 13X, 14X, 27X, 32X, 35X, 36X, 37X, 42X, 48X, 55X, 98X, 87W, 912, 920, 982, 984, 994 R01317, R07686, R08932, R08994
1	A20019	002, 011, 044, 045, 094, 095, 673, 674, 684, 685, 686, 807, 881, 987, 02A, 02F, 808, 03T, 03W, 19W, 51W, 54W, 61W, 63W, 66W, 69W, 70W, 75W, 75X, 76W, 83W, 87W, 91W, 92W, 97X, 98X, 99X, W02, X01, 99W, X07, X98, X11, R07711, 013, 014, 10W, 987, 991 R08993
1	A87725	01A, 08F, 01T, 01X, 02X, 02T, 003, 001, R20392

4.4 Cutblocks and Roads declared pursuant to Section 14 (4) of *FPPR*

Appendix G contains the list of declared areas pursuant to section 14(4) of the *FPPR.*

5 RESULTS AND STRATEGIES

5.1 Soils - *FPPR* section 5

Source of Objective: *FPPR* section 5 Soils
The objective set by government for soils is, without unduly reducing the supply of timber from British Columbia's forests, to conserve the productivity and the hydrologic function of soils.

Result and/or Strategy for Soils

1. In relation to the objective set by *government* for soils that is set out in section 5 of the *FPPR*, the *FSP holder* adopts as a result or strategy, *FPPR* section 35 (*Soil disturbance limits)* and *FPPR* section 36 (*Permanent access structure limit*s) as those sections were on the date of submission of this *FSP*.

5.2 Timber - *FPPR* section 6

Source of Objective: *FPPR* section 6 Timber
The objectives set by government for timber are to: *a) Maintain or enhance an economically valuable supply of commercial timber from British Columbia's forests,* *b) Ensure that delivered wood costs, generally, after taking into account the effect on them of the relevant provisions of this regulation and of the Act, are competitive in relation to equivalent costs in relation to regulated primary forest activities in other jurisdictions, and* *c) Ensure that the provisions of this regulation and of the Act that pertain to primary forest activities do not unduly constrain the ability of a holder of an agreement under the Forest Act to exercise the holder's right under the agreement.*
Source of Objective: *CCLUP 90 day report and Declaration of the CCLUP as a Higher Level Plan: Filing and Notice*
Timber targets provide assurance to the forest industry regarding access for development to the forest land base. ***Conventional:*** *The portion of the total forest available for conventional harvest systems. Conventional management is defined as the current industry norm, including any standard prescribed practices.* ***Modified:*** *The portion of the total forest available for harvest using modified practices in recognition of other resource values. This will include a wide range of modified practices with the selection determined by the specific circumstances on a site-specific basis. Many such modified practices are currently in use. This category provides considerable opportunity for the industry to develop areas while retaining other resource values.*

Depending upon the value to be managed for, these resource values can be addressed through a wide spectrum of modified regimes, including:

- *adjusted cutblock size or shape to retain visual quality;*
- *modified clearcut systems, such as small patch clearcuts, feathered edges, green tree retention or deciduous tree retention;*
- *alternative harvesting systems, such as highlead, helicopter, small machinery or horse-logging; and*
- *alternative silvicultural systems, such as selection or shelterwood.*

***No Harvest**: The portion of the total forest that, due to other resource values, is not presently available for harvest under current forest management regimes. Some of these areas are expected to become available in the future provided that retention of the other resource values, particularly wildlife, can be ensured.*

The following timber targets are prescribed as commitments for the zones of this Land Use Plan. These are pro-rated averages across each of the zones; there are considerable variations among the sub-units, based on the specific mix of resource values. Also, at both the zonal and sub-unit levels, these figures are aggregates based on GIS calculations of the land area required for the range of values. These figures are percentages of the productive forest land base.

The timber targets for the zones of the CCLUP are:

Zonal and Sub-Unit

CCLUP Zone	**Access to Timber Target %**
Special Resource Development Zone	70% maximum 30% netdown
Integrated Resource Development Zone	81% maximum 19% netdown
Enhanced Resource Development Zone	83% maximum 17% netdown

Sub Unit	Timber Target		
	Conventional *Harvest* %	Modified *Harvest* %	No *Harvest* %
Boss / Deception	12	51	37
Brittany Triangle	64	26	10
Charlotte Alplands	67	19	14
Flat Lake	68	22	10
Interlakes	26	66	8
Itcha/Ilgachuz	10	58	32
Lang Lake / Schoolhouse	39	51	10
Lower Blackwater	31	55	14
Marble Range	42	48	10
Niut	15	76	9
Potato Range	50	37	13
Quesnel Highlands	34	32	34
Quesnel Lake	7	60	33
South Chilcotin	29	58	13
Taseko Lake	50	33	17
Upper Blackwater	20	40	40
Kluskus	39	46	15
Anahim Lake	75	13	12
Chezacut	61	27	12
Kleena Kleene	61	28	11
Eagle	55	35	10
Grasslands	0	92	8
Clinton	72	22	6
Baezaeko	73	11	16
Nazko	81	10	9
Quesnel	60	34	6
Cottonwood	79	10	11
Beaver Valley	62	32	6
Williams Lake	45	50	5
Palmer	79	12	9
Canim	69	18	13
Rail	37	58	5
Gustafson	72	21	7
Loon	74	16	10
Bonaparte	77	16	7
Gaspard	75	17	8
Batnuni	84	10	6

Result and/or Strategy for Timber

1. The *FSP holder* will contribute to achieving the Conventional and Modified *Harvest* Timber Targets specified in the *CCLUP* through complying with the results and strategies presented in this *FSP,* subparagraphs:
    a. 5.3.2.1 (Moose);
    b. 5.3.2.2 (Mule Deer);
    c. 5.3.3.1 and 5.3.3.2 (Caribou); and sections:
    d. 5.7 (Biodiversity);
    e. 5.8 (Visual Quality).

2. The *FSP holder* will contribute to achieving the *No-Harvest* Timber Targets specified in the *CCLUP* through the results and strategies presented in these *FSP* paragraphs:
    a. 5.4.2.1 (Riparian Reserve Zone);
    b. 5.7.2 (Old Growth Management Areas);
    c. 5.7.5 (Wildlife Tree Retention Areas);
    d. 5.5.6 (Critical Fish); and subparagraphs:
    e. 5.3.3.1 and 5.3.3.2 (Caribou *no harvest areas*).

3. The secondary stand structure requirements outlined in *FPPR section 43.1(1)* will be followed, except when *harvesting* is being proposed within the Sub Boreal Pine Spruce *BEC Zone* or those areas west of the Nazko River in the Quesnel *TSA* and West of the Fraser River in the Williams Lake *TSA*. In these areas, assessment of adequate stocking density for suitable secondary stand structure will exclude layer 1 lodgepole pine from a survey if:
    a. the gross *merchantable* coniferous cruise volume contains greater than or equal to 70% lodgepole pine, and
    b. the gross *merchantable* lodgepole pine volume has greater than or equal to 30% mountain pine beetle attack inclusive of green, red and grey attack.

5.3 Wildlife

5.3.1 Wildlife - *FPPR* section 7

Source of Objective: *FPPR* section 7 (1) Wildlife, triggered by a notice provided under *FPPR 7(2)*
The objective set by government for wildlife is, without unduly reducing the supply of timber from British Columbia's forests, to conserve sufficient wildlife habitat in terms of amount of area, distribution of areas and attributes of those areas, for *(a) the survival of species at risk,* *(b) regionally important wildlife, and* *(c) the winter survival of specified ungulate species.*

Note: Within the Cariboo Region, no notices under FPPR 7(2) have been provided upon the date of submission of this FSP.

Result or Strategy for Wildlife *FPPR* section 7

1. The *FSP holder* will adhere to the results and strategies presented within this *FSP,* specifically paragraphs:
    a. 5.3.2 (Regionally Important Wildlife);
    b. 5.3.3 (Wildlife Species at Risk);
    c. 5.3.3.18 (Additional Wildlife Species not previously specified).

5.3.2 Wildlife - Regionally Important

5.3.2.1 Moose

Source of Objective: *CCLUP 90 Day Report*
*"To manage for grizzly bear, **moose**, furbearer, species at risk and other sensitive habitats within the areas identified as riparian buffers, recreation areas, caribou habitat and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy."*
Source of Objective: *CCLUP appendix 4 page 155*
The overall objective is to maintain habitat through maintenance of: • *Forested buffers around wetlands and riparian areas,* • *Cover and early seral (shrubby) upland winter habitats,* • *Other aspects of moose habitat needed on a site-specific basis, including calving areas and summer habitat protection,* • *Careful access management, including limitations on permanent access, deactivation of temporary roads, and limiting road crossings of wetlands and riparian areas as much as possible.*
Source of Objective: *LAO objective 32*
"Retain sufficient vegetation to provide security and thermal cover for wintering moose adjacent to high value wetlands as defined by the spatial data set Cariboo Chilcotin High Value Wetlands for Moose, and adjacent to W1, W3 or W5 wetlands, including shrub-carrs."

Definitions

For the purposes of this result or strategy:

"High Value Moose Wetland Management Zone (HVMWMZ)" is an area surrounding a *High Value Moose Wetland* with a width of 200m (slope distance) measured from the physical 'edge' (consistent with the Riparian Guidebook, 1995) of the wetland.

"High value moose wetland" is as defined in the Cariboo Chilcotin Land Use Plan Land Act Order spatial data set: Cariboo-Chilcotin High Value Wetlands for Moose displayed in Appendix A Maps.

"Moose Management Unit (MMU)" means an area surrounding a W1, W3, W5 or *shrub-carr* wetland not identified as a *High Value Moose Wetland*. The *Moose Management Unit* is an area with a width of 100 metres (slope distance) applied to the outside physical 'edge' (consistent with the Riparian Guidebook, 1995) of a W1, W3, W5 or *shrub-carr* wetland.

"Security cover" means sufficiently stocked live conifers averaging greater than 3 metres in height.

"Shrub-carr" means a wetland that is shrub dominated and comprised of scrub birch and willows up to 2m tall, developed on mineral soils that are periodically saturated, but rarely inundated.

"Thermal cover" means sufficiently stocked live conifers greater than or equal to 15 metres tall with greater than 40% crown closure. For the SBPS, IDF or MS *BEC* zones, if 15 metre tall stands are not available, then greater than or equal to 8 metres tall with greater than 40% crown closure conifer stands will be acceptable as *thermal cover*.

"Visual screen" means vegetation, topography and/or a woody *debris pile* that obscures 50% of the view from a *road* surface.

Result and/or Strategy for Moose

Applicable area: Cariboo *FDU*.

1. The *FSP holder* will, at the *conclusion of harvesting* a *cutblock* that overlaps with a *HVMWMZ* or *MMU,* **not cause** the area to have,
    a. within the SBPS, IDF or MS *BEC* zones:
        i. less than 30% of the area as *thermal cover;* and
        ii. less than 60% of the area as *security cover,*
    b. within the SBS *BEC* zone:
        i. less than 33% of the area as *thermal cover;* and
        ii. less than 66% of the area as *security cover,*
    c. within the ICH or ESSF *BEC* zones:
        i. less than 60% of the area as *thermal cover;* and
        ii. less than 80% of the area as *security cover.*

2. For all *thermal* and *security cover* retained above, retention patches will be:
    a. greater than or equal to 100m wide;
    b. greater than 2 hectares; and
    c. not greater than 400 metres apart where more than one patch is established.

3. If the wetland within a *HVMWMZ* or *MMU* is less than 6 hectares, then clause 2. above does not apply.

4. The *FSP holder* will not construct a new *permanent road* within *a HVMWMZ or MMU*, unless no *practicable* alternative exists for the *road* location.

5. Where the *FSP holder harvests* a *cutblock* within 500 metres (slope distance) of *High Value Moose Wetlands,* the *FSP holder* will:
    a. at the *conclusion of harvesting*, establish and/or retain a *visual screen* for that portion

of the *cutblock* within 500 metres of the *High Value Moose Wetland* until free growing; or

b. immediately following delivery of the fibre from the corresponding *cutblock* associated with the *High Value Moose Wetland*, establish an *access control(s)* to eliminate vehicular access into the *cutblock.*

6. Where the "*DIGITAL ROAD ATLAS"(WHSE_BASEMAPPING.DRA_DGTL_ROAD_ATLAS_MPAR_SP)* and *"ALL FOREST ROAD SECTIONS – FTEN" (WHSE_FOREST_TENURE.FTEN_ROAD_SECTION_LINES_SVW)* road layer densities exceed 0.6 km/km^2 within 1000 metres of a *High Value Moose Wetland*, the *FSP holder* will, immediately following delivery of the fibre from the corresponding *cutblock* associated with the *High Value Moose Wetland*, deactivate or establish an *access control(s)* on all new *roads* to eliminate vehicular access within 1000 metres of the *High Value Moose Wetland*.

7. For those portions of a *cutblock* where retention is required for *visual screen(ing)* within 500 metres of the wetland associated with a *HVMWMZ* or *MMU*, the free growing damage criteria for even-aged coniferous trees as specified in the FS 660 field card, with regard to dwarf mistletoe, will not apply to retained lodgepole pine and subsequent lodgepole pine regeneration.

5.3.2.2 Mule Deer

Source of Objective: *CCLUP 90 Day Report*
"To maintain Mule Deer winter range values through modified harvest regimes……"

Result and/or Strategy for Mule Deer

1. The *FSP holder* adopts as a result or strategy the *general wildlife measures* specified in the applicable *GAR* order for Ungulate Winter Ranges U-5-001, U-5-002, U-5-003, as that order was on the date the *FSP* was submitted for approval.

5.3.2.3 Furbearers – General

Source of Objective: *CCLUP 90 Day Report*
*"To manage for grizzly bear, moose, **furbearer, species at risk** and other sensitive habitats within the areas identified as riparian buffers, recreation areas, caribou habitat, mule deer winter range and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy."*
Source of Objective: *CCLUP appendix 4 pages 156 / 159*
"furbearers such as marten and fisher, waterfowl, and many other species benefit from the application of the guidelines under the FPC and access management." *"the region contains an abundance of wetlands which provide important habitat for many species. They are of particular importance for waterfowl, moose and **furbearers**……."*

Definitions

For the purposes of this result or strategy:

"Debris pile" means an accumulation of woody debris ≥ 3m by ≥ 5m in dimension and mechanically piled ≥ 2m high, consisting of the largest pieces available.

Result and/or Strategy for Furbearers - General

Applicable area: Cariboo *FDU*.

1. Where *harvesting* removes greater than 50% of the basal area in contiguous areas greater than 5 hectares, the *FSP holder* will, at the *conclusion of harvesting*, where *practicable*, retain a minimum of 1 unburnt *debris pile* per hectare within those portions of *cutblocks* located within 100 metres of riparian areas.
2. The *FSP holder* will adhere to the results and strategies presented within this *FSP,* specifically sections:
    a. 5.3 (Wildlife);
    b. 5.4 (Riparian);
    c. 5.5 (Fish and Sensitive Habitats); and
    d. 5.7 (Biodiversity).

5.3.3 Wildlife – Species at Risk and other Sensitive Habitats

Source of Objective: *CCLUP 90 Day Report, Appendix 3, Zonal and Sub-Unit Resource Targets*
*"To manage for bighorn sheep, moose, furbearer, **species at risk and other sensitive habitat** within the areas identified as riparian buffers, recreation areas, mule deer winter range and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy"*

Result and/or Strategy for Species at Risk and Sensitive Habitats

Applicable area: Cariboo *FDU*.

1. In relation to the general objective set by *government* for species at risk and other sensitive habitats, the *FSP holder* will:
    a. adopt as a result or strategy each *general wildlife measure* that applies to an area, when carrying out *primary forest activities* on that area, consistent with the requirements of *FPPR* section 69, *general wildlife measures*; and
    b. comply with each of the following *FSP* results or strategies that are specified for an area, when carrying out *primary forest activities* on that area:
        i. 5.3 (Wildlife);
        ii. 5.4 (Riparian Areas);
        iii. 5.5 (Fish and Sensitive Habitats);
        iv. 5.7 (Biodiversity);
        v. 5.8 (Visual Quality);
        vi. 5.9 (Cultural Heritage);
        vii. 5.12 (Wildcraft); and
        viii. 5.15 (CASC).

2. If a species at risk is observed during road construction or harvesting, and the activity could impact the species at risk, the *FSP Holder* will:
    a. have a *Qualified Professional* assess the risk and develop a strategy that mitigates the impact to that species at risk, and
    b. implement the strategy developed by the *Qualified Professional*.[1]

5.3.3.1 Mountain Caribou (Eastern)

Source of Objective: *CCLUP appendix 3*
"To maintain caribou habitat as per the Quesnel Highlands caribou strategy" *"To manage for grizzly bear, moose, furbearer, **species at risk** and other sensitive habitats within the areas identified as riparian buffers, recreation areas, caribou habitat and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy."*
Source of Objective: *CCLUP appendix 4 pages 156-157*
"…manage lower elevation habitats including winter ranges and travel corridors as they are identified. Where possible and where compatible with other conservation needs, they may be met through Forest Ecosystem Networks and old growth reserve requirements within each landscape unit."

Result and/or Strategy for Mountain Caribou

Applicable area: Cariboo *FDU*.

1. The *FSP holder* will adopt as a result or strategy the *general wildlife measures* specified in the applicable *GAR* order for *Wildlife Habitat Areas* 5-088 to 5-117 as shown on Appendix A Maps, as that order was on the date the *FSP* was submitted for approval.

2. To maintain habitat for Mountain Caribou the *FSP holder* will, prior to cutting permit or *road* permit application:
    a. outside of Caribou *WHAs* where Mountain Caribou are observed; or
    b. where the presence of Mountain Caribou are found (i.e. tracks, droppings, sheds); or
    c. where the location of key habitat use areas outside of Caribou *WHAs* are *made known* by the applicable District Manager;

    have a *Qualified Professional* prepare a plan to mitigate the proposed development impacts to Caribou, and the *FSP holder* will implement the plan.

5.3.3.2 Northern Caribou (Western)

Source of Objective: *CCLUP appendix 3*
"To Maintain Caribou habitat as per the Itcha/Ilgachuz Caribou strategy" *"To manage for grizzly bear, moose, furbearer, **species at risk** and other sensitive habitats within the areas identified as riparian buffers, recreation areas, caribou habitat and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy."*

[1] Statement amended into the plan as per FSP approval letter conditions August 23, 2019.

Within the Charlotte Alplands SRDZ: *"To manage for caribou, grizzly bear, moose, furbearer, **species at risk**, and other sensitive habitats within the areas identified as riparian buffers, recreation areas and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy."*
Source of Objective: *CCLUP appendix 4 pages 157-158*
Implementation of 'Modified Harvest" areas.

Result and/or Strategy for Northern Caribou

Applicable area: Cariboo *FDU*.

1. The FSP *holder* will adopt as a result or strategy the *general wildlife measures* specified in the applicable *GAR* order for *Wildlife Habitat Areas* 5-086, 5-087, 5-118, 5-872, 5-873 as shown on Appendix A Maps, as that order was on the date the *FSP* was submitted for approval.

2. To maintain habitat for Northern Caribou the *FSP holder* will, prior to cutting permit application:
    a. outside of Caribou *WHAs* where Northern Caribou are observed; or
    b. where the presence of Northern Caribou are found (i.e. tracks, droppings, sheds); or
    c. where the location of key habitat use areas outside of Caribou *WHAs* are *made known* by the applicable District Manager;

    have a *Qualified Professional* prepare a plan to mitigate the proposed development impacts to Caribou, and the *FSP holder* will implement the plan.

5.3.3.3 Grizzly Bear

Source of Objective: *CCLUP 90 Day Report*
*"To manage for **grizzly bear**, moose, furbearer, **species at risk** and other sensitive habitats within the areas identified as riparian buffers, recreation areas, caribou habitat and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy."*
Source of Objective: *LAO objectives 33 and 34*
"Apart from existing Wildlife Habitat Areas, retain security cover adjacent to critical grizzly bear foraging habitats which include salmon and trout spawning reaches or shoals, and herb-dominated avalanche tracks and run-out zones on southerly and westerly aspects, in very high, high and moderate capability grizzly bear units shown on map 12 and defined by the spatial dataset, Cariboo-Chilcotin Grizzly Bear Capability." *"In very high, high and moderate capability grizzly bear units shown on map 12 and defined by the spatial dataset, Cariboo-Chilcotin Grizzly Bear Capability, conduct silvicultural treatments on cutblocks to retain as much existing natural berry production as practicable."*

Definitions

For the purposes of this result or strategy:

"Avalanche track" means a large vertical swath of trees missing from a slope or a chute-like clearing below the starting zone and above the run-out zone. The *avalanche track* is the path or channel that an avalanche follows as it goes downhill.

"Avalanche run-out zone" means the part of an avalanche path where deceleration is rapid and where snow and debris come to a stop and is deposited.

"Pre-harvest" means prior to physical activities occurring on the site related to *primary forest activities*. i.e. planning related fieldwork activities.

Result and/or Strategy for Grizzly Bear

Applicable area: Cariboo *FDU*.

1. The *FSP holder* will adopt as a result or strategy the *general wildlife measures* specified in the applicable *GAR* order *Wildlife Habitat Areas* 5-037 to 5-043 as shown on Appendix A Maps, as that order was on the date the *FSP* was submitted for approval.

2. Where a den of a grizzly bear is identified, the *FSP holder* will establish a *wildlife tree retention area* of minimum 2 hectares in size, which includes the den site.

3. *Primary forest activities* will not occur within 100 metres of an active grizzly bear den during the period of October 15 – May 1.

4. The *FSP holder* will, outside of approved *Wildlife Habitat Areas* for Grizzly Bear, within very high, high and moderate capability grizzly bear units (defined in the Cariboo Chilcotin Land Use Plan Land Act Order spatial data set: Cariboo- Chilcotin Grizzly Bear Capability) displayed in Appendix A Maps, retain security cover *adjacent* to critical grizzly bear foraging habitats including salmon and trout spawning reaches and shoals by complying with the following:
    a. *prior to submission* of a cutting permit or *road* permit, a *Qualified Professional* will assess S1, S2 and S3 streams within the *harvest* area or within 100 metres *adjacent* to the *harvest* area for salmon and trout spawning capability. If the stream has the potential for salmon and trout spawning capability, the *FSP holder* will ensure a *Qualified Professional* provides recommendations to retain security cover *adjacent* to the spawning habitat. The *FSP holder* will follow the *Qualified Professional's* recommendations; and
    b. not constructing or upgrading *road* crossings over S1, S2 or S3 streams which have potential for salmon or trout spawning capability as identified by a *Qualified Professional,* unless no other *practicable* location exists; and
    c. section 5.4 (riparian areas) and 5.5 (fish and sensitive habitats), of this *FSP*.

5. Outside of approved *Wildlife Habitat Areas* for Grizzly Bear, the *FSP holder* will, within very high, high and moderate capability grizzly bear units (defined in the Cariboo Chilcotin Land Use Plan Land Act Order spatial data set: Cariboo- Chilcotin Grizzly Bear Capability) displayed in Appendix A Maps, protect herb-dominated *avalanche tracks* and *avalanche run-out zones*

on southerly and westerly aspects by:

a. not constructing or upgrading *roads* within 100 metres of *avalanche tracks* or *avalanche run-out zone* unless no *practicable* alternative exists. When a *permanent road* is located less than 100 metres from an *avalanche track* or an *avalanche run-out zone,* upon completion of *primary forest activities,* an *access control* point will be established greater than 100 metres from the *avalanche track* or *avalanche run-out zone;*
b. maintaining a 50 metre management area on each side of the *avalanche tracks* and *avalanche run-out zones* which includes:
    i. a 25 metre reserve zone on each side of the *avalanche track* and *avalanche run-out zone*; and
    ii. a 25 metre management zone *adjacent* to the reserve zone where a minimum of 50% of the basal area is retained.

6. Within very high, high and moderate capability grizzly bear units (defined in the Cariboo Chilcotin Land Use Plan Land Act Order spatial data set: Cariboo-Chilcotin Grizzly Bear Capability) displayed in Appendix A Maps, the *FSP holder* will:
    a. not undertake aerial herbicide applications;
    b. not undertake brushing treatments unless a *Qualified Professional* determines that regeneration failure is anticipated and a rationale for the treatment is kept on file. The brushing treatment prescribed by the *Qualified Professional* will ensure the brushing is only to the level required to establish a free growing stand in order to maintain berry production on the site.

7. Within those *cutblocks* that overlap very high capability grizzly bear units (defined in the Cariboo Chilcotin Land Use Plan Land Act Order spatial data set: Cariboo-Chilcotin Grizzly Bear Capability) displayed in Appendix A Maps, the *FSP holder* will apply the standards specified for within Grizzly bear habitat as per the criteria in part 7 of this *FSP*.

8. The *FSP holder* will comply with the results and strategies presented in sections:
    a. 5.3 (Wildlife);
    b. 5.4 (Riparian Areas);
    c. 5.5 (Fish and Sensitive Habitats);
    d. 5.7 (Biodiversity);
    e. 5.8 (Visual Quality);
    f. 5.9 (Cultural Heritage);
    g. 5.12 (Wildcraft); and
    h. 5.15 (CASC) of this *FSP*.

5.3.3.4 Furbearer – Fisher and Wolverine

Source of Objective: *CCLUP 90 Day Report*
*"To manage for grizzly bear, moose, **furbearer, species at risk** and other sensitive habitats within the areas identified as riparian buffers, recreation areas, caribou habitat, mule deer winter range and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy."*
Source of Objective: *CCLUP appendix 4 pages 156 / 159*
"furbearers such as marten and fisher, waterfowl, and many other species benefit from the application of the guidelines under the FPC and access management." *"the region contains an abundance of wetlands which provide important habitat for many species. They are of particular importance for waterfowl, moose and **furbearers**……."*

Definitions

For the purposes of this result or strategy:

"Debris pile" means an accumulation of woody debris ≥ 3m by ≥ 5m in dimension and mechanically piled ≥ 2m high, consisting of the largest pieces available.

"Fisher life history components" means the key categories of fisher life history activities which are denning, resting, foraging and movement.

"Fisher Habitat Zones" means the large areas of fisher habitat as defined in the *Fisher Spatial Data Set,* for which guidelines have been developed specific to the zone for managing fisher habitat attributes, based on the ecosystem composition, structural attributes and climate of the zone.

"Fisher Spatial Data Set" means the GIS shapefiles for use in ArcGIS that have been developed to identify fisher habitat conditions and retention targets around proposed *cutblocks* for forestry operations, and which is available at *BC Fisher Habitat – British Columbia Fisher Habitat and Forestry Web Module (https://www.bcfisherhabitat.ca/*).

"User's guide" means the document *"User's Guide – Fisher Habitat Spatial Data"*, which is available at BC Fisher Habitat – British Columbia Fisher Habitat and Forestry Web Module *(https://www.bcfisherhabitat.ca/*).

"Fisher Landscape Conditions" means the relative availability of fisher habitat for a *fisher life history component* in a female fisher home range sized polygon around a proposed *cutblock*.

"Fisher Stand Condition" means the type of stand being proposed for *harvest* in terms of *fisher life history components*:

1. ***"Type 1 stands"*** are forest habitat types that support at least 75% of fishers' use for a given *life history component*;
2. ***"Type 2 stands"*** are forest habitat types that support up to 25% of fishers' use for a given *life history component*.

"Fisher Retention Targets" means the amount of area/structures that should be retained during forest development based on an overlay of a *cutblock* boundary with the *fisher spatial data set*. The *retention targets* for a *cutblock* vary according to the *Habitat Zone*, *Landscape Conditions*, and *Stand Conditions* for the *cutblock*.

"Near Landscape Condition Target" means, based on the results of overlaying a *cutblock* boundary with the *fisher spatial data set*, that the density of *Type 1 stands* for the specified *fisher life history component* (e.g. denning or resting) within a typical female fisher home range centered on the *cutblock*, is reduced to near a level that may not be sufficient to support fishers, as outlined in the *user's guide*.

Result and/or Strategy for Furbearers

1. *Prior to submission* of a cutting permit or *road* permit, the *FSP Holder* will:
    a. conduct a GIS overlay of each *cutblock* and associated new *road* access corridor, consistent with the approach outlined in the *user's guide*, with the *fisher spatial data set* to identify the *fisher landscape condition, fisher stand condition,* and *fisher retention targets* for each *fisher life history component* pertaining to the *cutblock*;
    b. ensure a *Qualified Professional* completes an assessment with recommendations that:
        i. includes field verification of the actual *fisher stand condition* of the *cutblock* and access corridor, and whether habitat attributes for denning or resting *fisher life history components* as identified by the above GIS exercise are present in the *cutblock* and access corridor (e.g. large diameter trees with cavities and/or bole decay, coarse woody debris (CWD) accumulations, spruce trees with rust brooms);
        ii. demonstrates how the information obtained in the above GIS exercise and field work was considered in the final submitted design of *cutblock* boundaries and *road* location, *wildlife tree retention areas* (WTRA), and CWD retention for the *cutblock*, to retain fisher habitat in relation to the *fisher retention targets* pertaining to the *cutblock*, and
        iii. the assessment will ensure, to the extent *practicable*, that the proposed *harvest* and *road* construction will meet the *Fisher retention targets,* and preference is given in WTRA selection to *type 1 stands* that are below the *near landscape condition target.*

2. The *FSP holder* will ensure that the recommendations from the *Qualified Professional*'s assessment in clause 1 are followed to the extent *practicable* when conducting *primary forest activities* in relation to the *cutblock*.

3. The *FSP holder* will comply with the results and/or strategies presented in sections: 5.3 (Wildlife), 5.4 (Riparian Areas), 5.5 (Fish and Sensitive Habitats), 5.7 (Biodiversity), 5.8 (Visual Quality), 5.9 (Cultural Heritage), 5.12 (Wildcraft), 5.15 (CASC) of this *FSP*.

5.3.3.5 American Badger

Source of Objective: *CCLUP 90 Day Report, Appendix 3, Zonal and Sub-Unit Resource Targets* (This objective is triggered by "Background Information" notices issued in 2005 by the Quesnel, Central Cariboo, Chilcotin and 100 Mile House Forest Districts. This species was named within the notices for the purpose of clarifying the intent of *CCLUP* objectives for species at risk, as a service to planners and decision makers when preparing and approving forest stewardship plans for forestry operations in the *CCLUP* area).
*"To manage for bighorn sheep, moose, furbearer, **species at risk** and other sensitive habitat within the areas identified as riparian buffers, recreation areas, mule deer winter range and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy"*

Definitions

For the purposes of this result or strategy:

"*Badger occurrence*" means the confirmed point location of a Badger den or Badger sighting that is identified by:

1. the BC Conservation Data Centre not less than 12 months prior to cutting authority application, and within 200 metres of a proposed *cutblock* or proposed *road*;
2. a *Qualified Professional* during a field assessment within a proposed *cutblock* or along a proposed *road* location.

"*Potential habitat BEC zone*" means the following *BEC* zones identified as being Badger potential habitat in the Ministry of Environment "*Accounts and Measures for Managing Identified Wildlife– Accounts V. 2004*":

***BEC* zone**	**Subzone/Variant**
BG	all
ESSF	mw, mwp, xcp
ICH	mw3
IDF	dk3, mw2, xh2, xm, xw
SBPS	mk
SBS	dw1, dw2, mc1, mm

Result and/or Strategy for Badger

Applicable area: Within the Badger *potential habitat BEC zones* of the Cariboo *FDU*.

1. The *FSP holder* will ensure that prior to *harvesting* a *cutblock* or constructing a *road* within a Badger *potential habitat BEC zone*, a *Qualified Professional:*
    a. completes an assessment for *Badger occurrence* within or *adjacent* to that proposed *cutblock* or proposed *road*; and
    b. where a *Badger occurrence* is identified through the assessment, prepares a Badger management plan in relation to that *cutblock* or *road* that is consistent to the extent *practicable* with the Badger *general wildlife measures* provided by the *Accounts and Measures for Managing Identified Wildlife – Accounts V. 2004*.

2. The *FSP holder* will ensure *primary forest activities* are conducted consistent with the Badger management plan developed in clause 1.

5.3.3.6 Great Basin Spadefoot

Source of Objective: *CCLUP 90 Day Report, Appendix 3, Zonal and Sub-Unit Resource Targets* (This objective is triggered by "Background Information" notices issued in 2005 by the Quesnel, Central Cariboo, Chilcotin and 100 Mile House Forest Districts. This species was named within the notices for the purpose of clarifying the intent of *CCLUP* objectives for species at risk, as a service to planners and decision makers when preparing and approving forest stewardship plans for forestry operations in the *CCLUP* area).
*"To manage for bighorn sheep, moose, furbearer, **species at risk** and other sensitive habitat within the areas identified as riparian buffers, recreation areas, mule deer winter range and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy"*

Definitions

For the purposes of this result or strategy:

"*Great Basin Spadefoot occurrence*" means the confirmed point location of a Great Basin Spadefoot sighting that is identified by:

1. the BC Conservation Data Centre not less than 12 months prior to cutting authority application, and within 200 meters of a proposed *cutblock* or proposed *road*;
2. a *Qualified Professional* during a field assessment within a proposed *cutblock* or along a proposed *road* location.

"***potential habitat BEC zone***" means the following *BEC* zones identified as being Great Basin Spadefoot potential habitat in the Ministry of Environment "*Accounts and Measures for Managing Identified Wildlife– Accounts V. 2004*":

***BEC* zone**	**Subzone/Variant**
BG	all
IDF	mw2, xh2, xw

Result and/or Strategy for Great Basin Spadefoot

Applicable area: Within the Great Basin Spadefoot *potential habitat BEC zone*s of the Cariboo *FDU*.

1. The *FSP holder* will ensure that prior to *harvesting* a *cutblock* or constructing a *road* within a Great Basin Spadefoot *potential habitat BEC zone,* a *Qualified Professional*:
    a. completes an assessment for *Great Basin Spadefoot occurrence* within or *adjacent* to that proposed *cutblock* or proposed *road*; and
    b. where a *Great Basin Spadefoot occurrence* is identified through the assessment, prepares a Great Basin Spadefoot management plan in relation to that *cutblock* or *road* that is consistent to the extent *practicable* with the Great Basin Spadefoot *general wildlife measures* provided by the *Accounts and Measures for Managing Identified Wildlife – Accounts V. 2004*.

2. The *FSP holder* will ensure *primary forest activities* are conducted consistent with the Great Basin Spadefoot management plan developed in clause 1 and the result or strategy specified in *FSP* section 5.4 (Riparian Areas).

5.3.3.7 Flammulated Owl

Source of Objective: *CCLUP 90 Day Report, Appendix 3, Zonal and Sub-Unit Resource Targets* (This objective is triggered by "Background Information" notices issued in 2005 by the Quesnel, Central Cariboo, Chilcotin and 100 Mile House Forest Districts. This species was named within the notices for the purpose of clarifying the intent of *CCLUP* objectives for species at risk, as a service to planners and decision makers when preparing and approving forest stewardship plans for forestry operations in the *CCLUP* area).
*"To manage for bighorn sheep, moose, furbearer, **species at risk** and other sensitive habitat within the areas identified as riparian buffers, recreation areas, mule deer winter range and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy"*

Definitions

For the purposes of this result or strategy:

"Flammulated Owl occurrence" means the confirmed point location of a Flammulated Owl nest or Flammulated Owl sighting that is identified by:

1. the BC Conservation Data Centre not less than 12 months prior to cutting authority application, and within 200 meters of a proposed *cutblock* or proposed *road*;
2. a *Qualified Professional* during a field assessment within a proposed *cutblock* or along a proposed *road* location.

"***potential habitat BEC zone***" means the following *BEC* zones identified as being Flammulated Owl potential habitat in the Ministry of Environment "*Accounts and Measures for Managing Identified Wildlife– Accounts V. 2004*":

***BEC* zone**	**Subzone/Variant**
BG	all
IDF	dk3, dk4, mw2, xh2, xm, xw

Result and/or Strategy for Flammulated Owl

Applicable area: Within the Flammulated Owl *potential habitat BEC zones* of the Cariboo *FDU*.

1. The *FSP holder* will ensure that prior to *harvesting* a *cutblock* or constructing a *road* that is located within a Flammulated Owl *potential habitat BEC zone, a Qualified Professional*:
    a. completes an assessment for *Flammulated Owl occurrence* within and *adjacent* to that proposed *cutblock* or proposed *road*; and
    b. where a *Flammulated Owl occurrence* is identified through the assessment, prepares a Flammulated Owl management plan in relation to that *cutblock* or *road* that is consistent to the extent *practicable* with the *Flammul*ated Owl *general wildlife measures* provided by the *Accounts and Measures for Managing Identified Wildlife – Accounts V. 2004*.

2. The *FSP holder* will ensure that *primary forest activities* are conducted consistent with the Flammulated Owl management plan developed in clause 1 and the results and strategies specified in *FSP* subparagraphs:
    a. 5.3.2.1 (Moose);
    b. 5.3.2.2 (Mule Deer); and paragraph
    c. 5.7.2 (Old Growth Management Areas).

5.3.3.8 Fringed Myotis

Source of Objective: *CCLUP 90 Day Report, Appendix 3, Zonal and Sub-Unit Resource Targets* (This objective is triggered by "Background Information" notices issued in 2005 by the Central Cariboo, Chilcotin and 100 Mile House Forest Districts. This species was named within the notices for the purpose of clarifying the intent of *CCLUP* objectives for species at risk, as a service to planners and decision makers when preparing and approving forest stewardship plans for forestry operations in the *CCLUP* area).
*"To manage for bighorn sheep, moose, furbearer, **species at risk** and other sensitive habitat within the areas identified as riparian buffers, recreation areas, mule deer winter range and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy"*

Definitions

For the purposes of this result or strategy:

"*Fringed Myotis occurrence*" means the confirmed point location of a Fringed Myotis hibernaculum, roost or sighting that is identified by:

1. the BC Conservation Data Centre not less than 12 months prior to cutting authority application, and within 200 meters of a proposed *cutblock* or proposed *road*;
2. a *Qualified Professional* during a field assessment within a proposed *cutblock* or along a proposed *road* location.

"***potential habitat BEC zone***" means the following *BEC* zones identified as being Fringed Myotis potential habitat in the Ministry of Environment "*Accounts and Measures for Managing Identified Wildlife– Accounts V. 2004*":

***BEC* zone**	**Subzone/Variant**
BG	all
IDF	dk3, dk4, mw2, xh2, xm, xw

Result and/or Strategy for Fringed Myotis

Applicable area: Within the Fringed Myotis *potential habitat BEC zones* of the Cariboo *FDU*.

1. The *FSP holder* will ensure that prior to *harvesting* a *cutblock* or constructing a *road* that is located within a Fringed Myotis *potential habitat BEC zone*, a *Qualified Professional*:
    a. completes an assessment for *Fringed Myotis occurrence* within and *adjacent* to that proposed *cutblock* or proposed *road*; and
    b. where a *Fringed Myotis occurrence* is identified through the assessment, prepares a Fringed Myotis management plan in relation to that *cutblock* or *road* that is consistent to the extent *practicable* with the Fringed Myotis *general wildlife measures* provided by the *Accounts and Measures for Managing Identified Wildlife – Accounts V. 2004.*

2. The *FSP holder* will ensure that *primary forest activities* are conducted consistent with the Fringed Myotis management plan developed in clause 1 and the results or strategies specified in *FSP* sections:
    a. 5.4 (Riparian Areas); and paragraph
    b. 5.7.2 (Old Growth Management Areas).

5.3.3.9 Great Basin Gopher Snake

Source of Objective: *CCLUP 90 Day Report, Appendix 3, Zonal and Sub-Unit Resource Targets* (This objective is triggered by "Background Information" notices issued in 2005 by the Central Cariboo, Chilcotin and 100 Mile House Forest Districts. This species was named within the notices for the purpose of clarifying the intent of *CCLUP* objectives for species at risk, as a service to planners and decision makers when preparing and approving forest stewardship plans for forestry operations in the *CCLUP* area).
*"To manage for bighorn sheep, moose, furbearer, **species at risk** and other sensitive habitat within the areas identified as riparian buffers, recreation areas, mule deer winter range and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy"*

Definitions

For the purposes of this result or strategy:

"*Great Basin Gopher Snake occurrence*" means the confirmed point location of a Great Basin Gopher Snake hibernaculum or sighting that is identified by:

a. the BC Conservation Data Centre not less than 12 months prior to cutting authority application, and within 200 meters of a proposed *cutblock* or proposed *road*;
b. a *Qualified Professional* during a field assessment within a proposed *cutblock* or along a proposed *road* location.

"*potential habitat BEC zone*" means the following *BEC* zones identified as being Great Basin Gopher Snake potential habitat in the Ministry of Environment "*Accounts and Measures for Managing Identified Wildlife– Accounts V. 2004*":

***BEC* zone**	**Subzone/Variant**
BG	all
IDF	xm, xw

Result and/or Strategy for Great Basin Gopher Snake

Applicable area: Within the Great Basin Gopher Snake *potential habitat BEC zones* of the Cariboo *FDU*.

1. The *FSP holder* will ensure that prior to *harvesting* a *cutblock* or constructing a *road* that is located within a Great Basin Gopher Snake *potential habitat BEC zone,* a *Qualified Professional*:
    a. completes an assessment for *Great Basin Gopher Snake occurrence* within and *adjacent* to that proposed *cutblock* or proposed *road*; and
    b. where a *Great Basin Gopher Snake occurrence* is identified through the assessment, prepares a Great Basin Gopher Snake management plan in relation to that *cutblock* or *road* that is consistent to the extent *practicable* with the Great Basin Gopher Snake *general wildlife measures* provided by the *Accounts and Measures for Managing Identified Wildlife – Accounts V. 2004.*

2. The *FSP holder* will ensure that *primary forest activities* are conducted consistent with the Great Basin Gopher Snake management plan developed in clause 1, and the results or strategies specified in *FSP* sections:
    a. 5.4 (Riparian Areas); and paragraph
    b. 5.7.2 (Old Growth Management Areas).

5.3.3.10 Lewis's Woodpecker

Source of Objective: *CCLUP 90 Day Report, Appendix 3, Zonal and Sub-Unit Resource Targets* (This objective is triggered by "Background Information" notices issued in 2005 by the Quesnel, Central Cariboo, Chilcotin and 100 Mile House Forest Districts. This species was named within the notices for the purpose of clarifying the intent of *CCLUP* objectives for species at risk, as a service to planners and decision makers when preparing and approving forest stewardship plans for forestry operations in the *CCLUP* area).
*"To manage for bighorn sheep, moose, furbearer, **species at risk** and other sensitive habitat within the areas identified as riparian buffers, recreation areas, mule deer winter range and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy"*

Definitions

For the purposes of this result or strategy:

"*Lewis's Woodpecker occurrence*" means the confirmed point location of a Lewis's Woodpecker nest or sighting that is identified by:

a. the BC Conservation Data Centre not less than 12 months prior to cutting authority application, and within 200 meters of a proposed *cutblock* or proposed *road*;
b. a *Qualified Professional* during a field assessment within a proposed *cutblock* or along a proposed *road* location.

"*potential habitat BEC zone*" means the following *BEC* zones identified as being Lewis's Woodpecker potential habitat in the Ministry of Environment "*Accounts and Measures for Managing Identified Wildlife– Accounts V. 2004*":

***BEC* zone**	**Subzone/Variant**
BG	all
ICH	mw3
IDF	dk3, dk4, dw, mw2, xm, xw
SBPS	mk, xc

Result and/or Strategy for Lewis's Woodpecker

Applicable area: Within the Lewis's Woodpecker *potential habitat BEC zones* of the Cariboo *FDU*.

1. The *FSP holder* will ensure that prior to *harvesting* a *cutblock* or constructing a *road* that is located within a Lewis's Woodpecker *potential habitat BEC zone*, a *Qualified Professional*:
    a. completes an assessment for *Lewis's Woodpecker occurrence* within and *adjacent* to that proposed *cutblock* or proposed *road*;
    b. where a *Lewis's Woodpecker occurrence* is identified through the assessment, prepares a Lewis's Woodpecker management plan in relation to that *cutblock* or *road* that is consistent to the extent *practicable* with the Lewis's Woodpecker *general wildlife measures* provided by the *Accounts and Measures for Managing Identified Wildlife – Accounts V. 2004.*

2. The *FSP holder* will ensure that *primary forest activities* are conducted consistent with the Lewis's Woodpecker management plan developed in clause 1, and the results or strategies specified in *FSP* section:

a. 5.4 (Riparian Areas); and paragraphs
b. 5.7.2 (Old Growth Management Areas); and
c. 5.7.5 (Wildlife Tree Retention Areas).

5.3.3.11 Spotted Bat

Source of Objective: *CCLUP 90 Day Report, Appendix 3, Zonal and Sub-Unit Resource Targets* (This objective is triggered by "Background Information" notices issued in 2005 by the Quesnel, Central Cariboo, Chilcotin and 100 Mile House Forest Districts. This species was named within the notices for the purpose of clarifying the intent of *CCLUP* objectives for species at risk, as a service to planners and decision makers when preparing and approving forest stewardship plans for forestry operations in the *CCLUP* area).
*"To manage for bighorn sheep, moose, furbearer, **species at risk** and other sensitive habitat within the areas identified as riparian buffers, recreation areas, mule deer winter range and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy"*

Definitions

For the purposes of this result or strategy:

"Spotted Bat occurrence" means the confirmed point location of a Spotted Bat roost site, hibernaculum or sighting that is identified by:

a. the BC Conservation Data Centre not less than 12 months prior to cutting authority application, and within 200 meters of a proposed *cutblock* or proposed *road*;
b. a *Qualified Professional* during a field assessment within a proposed *cutblock* or along a proposed *road* location.

"*potential habitat BEC zone*" means the following *BEC* zones identified as being Spotted Bat potential habitat in the Ministry of Environment "*Accounts and Measures for Managing Identified Wildlife–Accounts V. 2004*":

***BEC* zone**	**Subzone/Variant**
BG	all
IDF	dk3, dk4, mw2, xw

Result and/or Strategy for Spotted Bat

Applicable area: Within the Spotted Bat *potential habitat BEC zones* of the Cariboo *FDU*.

1. The *FSP holder* will ensure that prior to *harvesting* a *cutblock* or constructing a *road* that is located within a Spotted Bat *potential habitat BEC zone*, a *Qualified Professional*:
    a. completes an assessment for the *Spotted Bat occurrence* within and *adjacent* to that proposed *cutblock* or proposed *road*:
    b. where a *Spotted Bat occurrence* is identified through the assessment, prepares a Spotted Bat management plan in relation to that *cutblock* or *road* that is consistent to the extent *practicable* with the Spotted Bat *general wildlife measures* provided by the *Accounts and Measures for Managing Identified Wildlife – Accounts V. 2004.*
2. The *FSP holder* will ensure that *primary forest activities* are conducted consistent with the Spotted Bat management plan develop in clause 1, and the results or strategies specified in *FSP*

paragraphs:

a. 5.7.2 (Old Growth Management Areas); and
b. 5.7.5 (Wildlife Tree Retention Areas).

5.3.3.12 White Pelican

Source of Objective: *CCLUP appendix 4, Sectoral Strategies, Species and Habitats at Risk, page 156* (Note that the objective below has been achieved by the establishment of *WHA*s or protected areas around those lakes listed in the objective. In addition, White Pelican *WHA*s have been established around Alex Graham, Beaver, Meldrum, Knox, Dester, Tzenzaicut, Martin, and Pelican Lakes).
"Consistent with the targets, provide buffers of at least 200 meters and limit human disturbance around important pelican feeding lakes. These lakes are Pantage, Puntzi, Rosita-Tautri, Tanilkul, Abuntlet, Anahim, Chilcotin, Kluskus(3), Natsy, and Owen."
Source of Objective: *CCLUP appendix 4*, Zonal Management Strategies, Enhanced Development Zone, *page 162*
"limit disturbance to White Pelicans on feeding lakes"

Result and/or Strategy for White Pelican

1. The *FSP holder* will comply with the results and strategies specified in *FSP* section 5.3 (Wildlife).

5.3.3.13 Great Blue Heron

Source of Objective: *CCLUP 90 Day Report, Appendix 3, Zonal and Sub-Unit Resource Targets* (This objective is triggered by "Background Information" notices issued in 2005 by the Quesnel, Central Cariboo, Chilcotin and 100 Mile House Forest Districts. This species was named within the notices for the purpose of clarifying the intent of *CCLUP* objectives for species at risk, as a service to planners and decision makers when preparing and approving forest stewardship plans for forestry operations in the *CCLUP* area).
*"To manage for bighorn sheep, moose, furbearer, **species at risk** and other sensitive habitat within the areas identified as riparian buffers, recreation areas, mule deer winter range and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy"*

Definitions

For the purposes of this result or strategy:

"*Great Blue Heron occurrence*" means the confirmed point location of a Great Blue Heron nest that is identified by:

a. the BC Conservation Data Centre not less than 12 months prior to cutting authority application, and within 700 meters of a proposed *cutblock* or proposed *road*;
b. a *Qualified Professional* during a field assessment within a proposed *cutblock* or along a proposed *road* location.

"*potential habitat BEC zone*" means the following *BEC* zones identified as being Great Blue Heron potential habitat in the Ministry of Environment "*Accounts and Measures for Managing Identified*

Wildlife– Accounts V. 2004":

***BEC* zone**	**Subzone/Variant**
BG	all
ICH	mk3, mw3
IDF	dk3, mw2, xh2
SBS	dk, dw1

Result and/or Strategy for Great Blue Heron

Applicable area: Within the Great Blue Heron *potential habitat BEC zones* of the Cariboo *FDU*.

1. The *FSP holder* will ensure that, prior to *harvesting* a *cutblock* or constructing a *road* that is located within a Great Blue Heron *potential habitat BEC zone, a Qualified Professional* completes an assessment for *Great Blue Heron occurrence* within and *adjacent* to that proposed *cutblock* or proposed *road.*

2. Where a *Great Blue Heron occurrence* is identified through the assessment in clause 1, the *FSP holder* will:
    a. prior to *harvesting* that *cutblock* or constructing that *road*, establish a minimum 12-hectare *wildlife tree retention area* which encompasses that *Great Blue Heron occurrence*; and
    b. not *harvest* timber, construct a *road* or carry out mechanical site preparation within 500 metres of that *Great Blue Heron occurrence* between February 15 and August 31 annually.

5.3.3.14 Dolly Varden (Bull Trout)

Source of Objective: *CCLUP 90 Day Report, Appendix 3, Zonal and Sub-Unit Resource Targets, pgs. 79 and 87.*
For Niut and South Chilcotin SRDZ - To manage for Dolly Varden (Bull Trout) habitat by applying modified management regimes over additional riparian areas totaling approximately 1% of the forest area.

Definitions

For the purposes of this result or strategy:

"Potential Dolly Varden spawning congregations" means a stream, portions of a stream or reaches that have the characteristics suitable for Dolly Varden spawning. These characteristics include but are not limited to: cool and flowing water, low stream gradient (1-1.5%) clean gravel <20mm diameter, water velocity of 0.03-0.80 m/s and cover in the form of undercut banks, debris jams, pools, and overhanging vegetation.

Result and/or Strategy for Dolly Varden

Applicable area: Cariboo *FDU*.

1. Where the *FSP holder harvests* a *cutblock* or constructs a *road* within either the Niut SRDZ or the South Chilcotin SRDZ, the *FSP holder* will not *harvest* timber within 20 meters of an S4 stream, except where required for any of the purposes described in *FSP* subparagraph 5.4.2.1.5(a-h).

2. *Prior to the submission* of a cutting permit or *road* permit a *Qualified Professional* will assess S1 and S2 streams and S3 streams greater than 2.5m in width (having a gradient of less than 3%)[2] within the *harvest* area or within 100 metres *adjacent* to the *harvest* area for *potential Dolly Varden spawning congregations*. If the stream has the *potential* for *Dolly Varden spawning congregation* capability, the *FSP holder* will ensure the *Qualified Professional* provides recommendations to protect the spawning habitat. The *FSP holder* will follow the *Qualified Professional's* recommendations.

3. The *FSP holder* will comply with the results and strategies presented in sections: 5.3 (Wildlife), 5.4 (Riparian Areas), 5.5 (Fish and Sensitive Habitats), 5.7 (Biodiversity), 5.8 (Visual Quality), 5.9 (Cultural Heritage), 5.12 (Wildcraft), 5.15 (CASC) of this *FSP*.

5.3.3.15 California Big Horn Sheep

Source of Objective: *CCLUP 90 Day Report, Appendix 3,* South Chilcotin SRDZ page 94, and Gaspard ERDZ page 141.
*"To manage for key **bighorn sheep** and mule deer migration routes."*
Source of Objective: *CCLUP 90 Day Report, Appendix 3, page 82, Marble SRDZ*
*"To manage for **bighorn sheep**, moose, furbearer, species at risk and other sensitive habitat within the areas identified as riparian buffers, recreation areas, mule deer winter range and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy"*
Source of Objective: *CCLUP 90 Day Report, Appendix 3, pg 96, Taseko Lake SRDZ*
*"To manage for grizzly bear, mountain goat, **bighorn sheep**, furbearer, species at risk and other sensitive habitats within the areas identified as riparian buffers, recreation areas and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy, including key leading spruce stands".*

Definitions

For the purposes of this result or strategy:

"California Bighorn Sheep Habitat" means, within the South Chilcotin SRDZ and the Gaspard ERDZ, those areas contained in the Bighorn Sheep Migration Corridors Cariboo Region Map data set and displayed on a map in Appendix A of this *FSP*. This habitat is categorized as: lambing areas; staging areas; summer range; migration corridors; and buffer areas.

[2] Statement amended into the plan as per FSP approval letter conditions August 23, 2019.

"***Potential habitat BEC zones***" means the following *BEC* zones located within the Taseko Lakes or Marble Range SRDZs that are identified as being bighorn sheep potential habitat in the Ministry of Environment "*Accounts and Measures for Managing Identified Wildlife– Accounts V. 2004*":

***BEC* zone**	**Subzone/Variant**
BG	xh3
ESSF	dvp, xcp
IDF	dk3, xm, xw
MS	xv

Result and/or Strategy for California Bighorn Sheep

Applicable area: within defined portions of the Gaspard ERDZ, and the South Chilcotin, Marble Range, and Taseko Lake SRDZs of the Cariboo *FDU*.

1. The *FSP holder* will, within *California Bighorn Sheep habitat:*
    a. not construct a new *road* unless no *practicable* alternative *road* location exists;
    b. establish *access controls* to newly constructed *roads* within six months of the *conclusion of harvesting* the *cutblock*. Where the *road access control* is removed on a short-term basis to conduct *primary forest activities*, the *access control* will be re-established within three months of the conclusion of those activities;
    c. not use, maintain or construct *roads* during the periods specified in table 5.3.3.15 for each listed *California Bighorn Sheep Habitat* category, without documented prior agreement with *FLNRORD*;

2. For areas not within ungulate winter ranges established as *wildlife habitat areas*, the *FSP holder* will, when prescribing stocking standards within the *California Bighorn Sheep Habitat* area, adhere to the standard for Bighorn Sheep stated in part 7 of this *FSP.*

3. The *FSP holder* will, within both *California Bighorn Sheep habitat* and *potential habitat BEC zones:*
    a) not use pesticides;
    b) not use domestic sheep for the purposes of vegetation management in *harvested cutblocks*;
    c) that is also within ungulate winter range #U-5-002 or #U-5-003, conduct *primary forest activities* consistent with the specified *general wildlife measures* for those ungulate winter ranges; and
    d) conduct *primary forest activities* consistent with the requirements of *FSP* Section 5.3.3, (Species at Risk and other Sensitive Habitats).

Table 5.3.3.15 *California Bighorn Sheep Habitat road* use and maintenance restriction dates	
California Bighorn Sheep Habitat category	Road use and maintenance restriction periods
migration corridors, buffers, lambing areas, staging areas	May 1 to July 1 and Sept. 1 to Nov. 15
Red Mountain summer range	May 1 to November 15

5.3.3.16 Prairie Falcon

Source of Objective: *DDM Expectations, and CCLUP general Species at Risk*
*"To manage for bighorn sheep, moose, furbearer, **species at risk** and other sensitive habitat within the areas identified as riparian buffers, recreation areas, mule deer winter range and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy"*

Definitions

For the purposes of this result or strategy:

"*Prairie Falcon occurrence*" means the confirmed point location of a Prairie Falcon nest that is identified by:

a. the BC Conservation Data Centre not less than 12 months prior to cutting authority application, and within 400 metres of a proposed *cutblock* or proposed *road*;
b. a *Qualified Professional* during a field assessment within a proposed *cutblock* or along a proposed *road* location.

"***potential habitat BEC zone***" means the following *BEC* zones identified as being Prairie Falcon potential habitat in the Ministry of Environment "*Accounts and Measures for Managing Identified Wildlife–Accounts V. 2004*":

***BEC* zone**	**Subzone/Variant**
BG	all
IDF	dk3, dk4, mw2, xm, xw
SBPS	xc

Result and/or Strategy for Prairie Falcon

Applicable area: Within the Prairie Falcon *potential habitat BEC zones* of the Cariboo *FDU*

1. The *FSP holder* will ensure that, prior to *harvesting* a *cutblock* or constructing a *road* that is located within a Prairie Falcon *potential habitat BEC zone*, a *Qualified Professional* completes an assessment for *Prairie Falcon occurrence* within and *adjacent* to that proposed *cutblock* or proposed *road*;

2. The *FSP holder* will ensure where a *Prairie Falcon occurrence* is identified through the assessment in clause 1:
    a. prior to *harvesting* that *cutblock* or constructing that *road*, establish a minimum 2-hectare *wildlife tree retention area* which encompasses that *Prairie Falcon occurrence*; and
    b. not *harvest* timber, construct *road* or carry out mechanical site preparation within 300 metres of that *Prairie Falcon occurrence* between March 15 and July 30 annually.

5.3.3.17 Sandhill Crane

Source of Objective: *DDM Expectations and CCLUP Species at Risk*
*"To manage for bighorn sheep, moose, furbearer, **species at risk** and other sensitive habitat within the areas identified as riparian buffers, recreation areas, mule deer winter range and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy"*

Definitions

For the purposes of this result or strategy:

"*Sandhill Crane occurrence*" means the confirmed point location of a Sandhill Crane nest site that is identified by:

a. the BC Conservation Data Centre not less than 12 months prior to cutting authority application, and within 400 metres of a proposed *cutblock* or proposed *road*;
b. a *Qualified Professional* during a field assessment within a proposed *cutblock* or along a proposed *road* location.

"*potential habitat BEC zone*" means the following *BEC* zones identified as being Sandhill Crane potential habitat in the Ministry of Environment "*Accounts and Measures for Managing Identified Wildlife– Accounts V. 2004*":

***BEC* zone**	**Subzone/Variant**
BG	all
ICH	all
IDF	dk3, dk4, mw2
MS	all
SBPS	dc, mc, mk, xc
SBS	dk, dw1, dw2, mc1, mc2, mc3, mh, mw

Result and/or Strategy for Sandhill Crane

Applicable area: Within the Sandhill Crane *potential habitat BEC zones* of the Cariboo *FDU*

1. The *FSP holder* will ensure that, prior to *harvesting* a *cutblock* or constructing a *road* that is located within a Sandhill Crane *potential habitat BEC zone,* a *Qualified Professional* completes an assessment for *Sandhill Crane occurrence* within and *adjacent* to that proposed *cutblock* or proposed *road*.

2. The *FSP holder* will ensure where a *Sandhill Crane occurrence* is identified through the assessment in clause 1:
    a. prior to *harvesting* that *cutblock* or constructing that *road*, establish a minimum 2-hectare *wildlife tree retention area* which encompasses that *Sandhill Crane occurrence*; and
    b. not *harvest* timber, construct a *road* or carry out mechanical site preparation within 400 metres of that *Sandhill Crane occurrence* between April 1 and August 31 annually.

5.3.3.18 Additional Wildlife Species not previously specified

Source of Objective: *DDM Expectations and CCLUP Species at Risk*
*"To manage for bighorn sheep, moose, furbearer, **species at risk** and other sensitive habitat within the areas identified as riparian buffers, recreation areas, mule deer winter range and lakeshore management zones and throughout the polygon under the biodiversity conservation strategy"*

Definitions

For the purposes of this result or strategy:

"Occurrence" means, for a species of wildlife specified in table 5.3.3.18, a location of that species that is identified by:

a) the BC Conservation Data Centre not less than 12 months prior to cutting authority application, and within 200 meters of a proposed *cutblock* or proposed *road*;
b) a *Qualified Professional* through visual sighting or the discovery of an *occurrence feature* during a field assessment within a proposed *cutblock* or along a proposed *road* location.

"Occurrence feature" means the feature specified for each wildlife species in table 5.3.3.18.

"*Potential habitat BEC zone*" means, for those species included in this result or strategy, the *BEC* zones identified as being potential habitat in the Ministry of Environment "*Accounts and Measures for Managing Identified Wildlife– Accounts V. 2004*", as listed in table 5.3.3.18.

Result and/or Strategy for Additional Wildlife Species not previously specified

Applicable area: Cariboo *FDU*, within those *potential habitat BEC zones* identified in table 5.3.3.18.

1. The *FSP holder* will ensure that prior to *harvesting* a *cutblock* or constructing a *road* that is located within a *potential habitat BEC zone:*
    a. a *Qualified Professional* completes an assessment within and *adjacent* to that proposed *cutblock* or proposed *road* for an *occurrence* of wildlife species that are identified in table 5.3.3.18 as having potential habitat in that *BEC* zone; and
    b. where an *occurrence* of a wildlife species has been identified, a *Qualified Professional* prepares a management plan in relation to that proposed *cutblock* or proposed *road*, that is consistent with the management guidance for that species that is provided by the *Accounts and Measures for Managing Identified Wildlife – Accounts V. 2004*.

2. The *FSP holder* will ensure that *Primary forest activities* are conducted consistent with the management plan developed in clause 1 and the results or strategies specified in *FSP* section:
    a. 5.4 (Riparian Areas); and paragraphs
    b. 5.7.2 (Old Growth Management Areas); and
    c. 5.7.5 (Wildlife Tree Retention Areas).

Table 5.3.3.18		
wildlife species	*potential habitat BEC Zone*	*occurrence feature*
Brewer's Sparrow	BG, IDF xh2	QP confirmed Brewer's Sparrow nest site
Burrowing Owl	BG, IDF (xh2, xm)	QP confirmed Burrowing Owl nest site (burrow)
Long-billed Curlew	BG, IDF (dk3, dk4, mw2, xh2, xm, xw)	QP confirmed Long-billed Curlew nest site
North American Racer Snake	BG, IDF (mw2, ww, xh2, xw)	QP confirmed North American Racer Snake den or burrow
Sharp-tailed Grouse	BG, IDF (dk3, dk4, mw1, mw2, xh2, xm, xw) SBPS xc SBS (dk, dw2, mh)	QP confirmed Sharp-tailed Grouse nest site or breeding lek
Short-eared Owl	BG, IDF (dk3, dk4, mw2, xh2, xm, xw) SBS mh	QP confirmed Short-eared Owl nest site
Western Screech-owl	BG, IDF (dk3, mw2, xh2, xw)	QP confirmed Western Screech-owl nest site
Yellow-breasted Chat	BG	QP confirmed Yellow-breasted Chat nest site
White Pelican	All	QP confirmed sighting of White Pelican

5.4 Riparian Areas

5.4.1 Water, Fish, Wildlife and Biodiversity within Riparian Areas – *FPPR* section 8

Source of Objective: *FPPR sec 8*
The objective set by government for water, fish, wildlife and biodiversity within riparian areas is, without unduly reducing the supply of timber from British Columbia's forests, to conserve, at the landscape level, the water quality, fish habitat, wildlife habitat and biodiversity associated with those areas.

Result and/or Strategy for Water, Fish, Wildlife and Biodiversity within Riparian Areas

1. The *FSP holder* will adhere to the results or strategy presented in paragraph 5.4.2 (streams, wetlands and lake riparian areas) of this *FSP*.

2. A *Qualified Professional* will determine the 'edge' of riparian features in a manner consistent with the Riparian Guidebook (1995).

5.4.2 Streams, Wetlands and Lake Riparian Areas

5.4.2.1 Riparian classification, Riparian Reserve Zone and Riparian Management Area

Source of Objective: *LAO objective 20,23, and CCLUP objectives for riparian management.*
….Maintain riparian reserves zones as no-harvest……, ……For L3 and selected L1 lakes maintain a 10m riparian reserve zone……

Definitions

For the purposes of this result or strategy:

"Critical riparian attributes" means natural streambank stability and run-off filtration, channel processes, stream shade, large woody debris, and organic input to the stream.

Result and/or Strategy for Riparian Classification, Riparian Reserve Zones and Riparian Management Areas

1. The *FSP holder* when conducting *primary forest activities* will comply with sections 47, 48, 49, 50, 52(2) and 53 of the *FPPR* as those sections were on the date of *FSP* submission.

2. Where a Lakeshore Classification or Lake Management Classification has been established in accordance with section 180(h) of *FRPA* or section 93.4 of the Land Act, the *FSP holder* will follow the results and strategies contained in subparagraph 5.4.2.2 of this *FSP.* The riparian management zone requirements contained in subparagraph 5.4.2.2 for the lake will be in addition to the *FPPR* default requirements.

3. For selected L1 and L3 lakes (defined in the Cariboo Chilcotin Land Use Plan Land Act Order spatial data set: Cariboo-Chilcotin L3/L1 Lakes) displayed in Appendix A Maps, the *FSP holder* will maintain a 10-meter riparian reserve zone.

4. The *FSP holder* will comply with subparagraph 5.3.3.14 (Dolly Varden) for increased riparian protection, except where one or more of the conditions in clause 5. a-h below apply.

5. The *FSP holder* will, for those riparian features requiring a riparian reserve zone greater than 0m as per sections 47(4), 48(3) or 49(2) of the *FPPR*, will maintain the riparian reserve zone as a *no-harvest area* except for any of the following circumstances:
    a. *harvesting* is *essential for insect control,* and all identified *infestation sites* on crown provincial forest land (excluding area-based tenures) within 500m of the infested riparian reserve are addressed prior to or in conjunction with *harvest* entries into the riparian reserve zone;
    b. felling or modifying a tree that is a *safety hazard*, if there is no other *practicable* option for addressing the *safety hazard* and the felled or modified portion of the tree is retained on-site;
    c. constructing a stream crossing;
    d. creating a corridor for full suspension yarding;
    e. creating guyline tiebacks;
    f. felling or modifying a tree under an occupant licence to cut, master licence to cut or free use permit issued in respect of an area that is subject to a *licence* permit, or

other form of tenure issued under the Land Act, Geothermal Resources Act, Mines Act, Mineral Tenure Act, Mining Right of Way Act, Ministry of Lands, Parks and Housing Act or Petroleum and Natural Gas Act, if the felling or modification is for a purpose expressly authorized under that *licence*, permit or tenure;

g. felling or modifying a tree for the purpose of establishing or maintaining an interpretive forest site, recreation site, recreation facility or recreation trail; or
h. *harvesting* is required within *primary* and *interface fuel breaks*, in an approved community or regional wildfire plan, where impacts to *primary old seral forest characteristics* and *critical riparian attributes* are minimized:
    i. reduction of fine surface debris, ladder fuels and small diameter trees in *intermediate* and *overtopped crown classes*, and
    ii. separation of tree crowns among individual trees or clumps within the dominant and co-dominant layers sufficient to mitigate the spread of a passive crown fire, to a maximum spacing of 6 metres between crowns.

5.4.2.2 Lakes with Lakeshore Management Zones and Lakes with Lake Management Class

Source of Objective: *LAO objective 16, 17, 18 and 19*
….Maintain lakeshore management zones… and classes in accordance with schedule 2 and 3… with specified exceptions……

Definitions

For the purpose of this result or strategy:

"Lakeshore Management Zone" means a management zone of a specified width *adjacent* to a classified lake as identified on the *FSP* Maps in Appendix A and defined in the Cariboo Chilcotin Land Use Plan Land Act Order spatial data set: Cariboo-Chilcotin Lake Management Zones.

Result and/or Strategy for Lakes

1. The *FSP holder* will conduct *primary forest activities* within *lakeshore management zones* in accordance with table 5.4.2.2.1.

2. For lakes with an established Lake Management Class (defined in the Cariboo Chilcotin Land Use Plan Land Act Order spatial data set: Cariboo-Chilcotin Lake Management Classes) displayed in Appendix A Maps, the *FSP holder* will conduct *primary forest activities* in accordance with the following provisions to achieve the objectives stated in table 5.4.2.2.2:
    a. specific to General Lakes;
        i. with an established *lakeshore management zone,* achieve the *VQO* by lakeshore management class listed in table 5.4.2.2.1 within the *lakeshore management zone*; or
        ii. without an established *lakeshore management zone,* achieve a *VQO* of partial retention within 200m of the lake;

b. specific to Quality Lakes;
    i. where *practicable* locate new *roads* outside of the *lakeshore management zone* and achieve the *VQO* by lakeshore management class listed in table 5.4.2.2.1 within the *lakeshore management zone*;
c. specific to Refugium Lakes;
    i. the *lakeshore management zone* will be a *no-harvest* area; or
    ii. for refugium lakes without a *lakeshore management zone;* the area within 200m of the lake will be a *no-harvest* area;
d. specific to Wilderness Fisheries Lakes;
    i. achieve a *VQO* of preservation within the *lakeshore management zone; and*
    ii. where *practicable* not construct or upgrade *roads* within 2km of the lakeshore; or
    iii. where new *roads* are constructed within 2km of the lakeshore, an *access control* will be established at the beginning of the *road or* at a minimum distance of 2km from the lakeshore immediately following the delivery of fibre from the cutting permit.

3. Despite sections 1 and 2, variance from the maximum disturbance limits and *VQO*s in table 5.2.2.2.1 is permitted in *lakeshore management zones* for any of the following reasons:
    a. *harvesting* is *essential for insect control*, and all identified *infestation sites* on crown provincial forest land (excluding area-based tenures) within 500m of the infested *lakeshore management zones* are addressed prior to or in conjunction with *harvest* entries into the *lakeshore management zones;*
    b. *road* and fence construction in Class A lakeshore management classes where there is no other *practicable* location available; or
    c. *harvesting* is required within *primary* and *interface fuel breaks*, in an approved community or regional wildfire plan, where impacts to *primary old seral forest characteristics* are minimized:
        i. reduction of fine surface debris, ladder fuels and small diameter trees in *intermediate* and *overtopped crown classes,* and
        ii. separation of tree crowns among individual trees or clumps within the dominant and co-dominant layers sufficient to mitigate the spread of a passive crown fire, to a maximum spacing of 6 metres between crowns.

Table 5.4.2.2.1 - Lakeshore Management Zone Objectives by Visual Quality Objective in the Lakeshore Management Zone

All lakeshore management zones have a width as defined by the Cariboo Chilcotin Land Act Order spatial dataset, Cariboo-Chilcotin Lakeshore Classes and are measured from the 10m RRZ.

Forest Disturbance is defined as a previously forested area that has been harvested, as either a clearcut or a partial cut within the last 20 years.

Deciduous patches are areas>0.25 ha that are >80% deciduous species composition by Basal Area.

Moist Understory Habitat means: areas >0.25 ha with hygric or wetter soils.

Lakeshore Management Class	***VQO* in the LMZ**	**Forest Disturbance and Retention in the LMZ**	
All	All	Conserve *deciduous patches*, *significant wildlife trees*, *major wildlife features* and *moist understory habitats*	
		Partial Cutting	**Clearcutting**
A	Preservation	No Harvest	
B	Retention	Maximum disturbed area is 20% of the lakeshore management zone every 20 years with a minimum basal area retention of 50%.	Maximum disturbed area is 10% of the lakeshore management zone every 20 years with openings smaller than 5 ha.
C	Partial Retention	Maximum disturbed area is 40% of the lakeshore management zone every 20 years with a minimum basal area retention of 50%.	Maximum disturbed area is 20% of the lakeshore management zone every 20 years with openings smaller than 10 ha.
D	Modification	Maximum disturbed area is 60% of the lakeshore management zone every 20 years with a minimum basal area retention of 50%.	Maximum disturbed area is 30% of the lakeshore management zone every 20 years.
E	Modification	Maximum disturbed area is 100% of the lakeshore management zone every 20 years with a minimum basal area retention of 50%.	Maximum disturbed area is 50% of the lakeshore management zone every 20 years.

Table 5.4.2.2.2 Lake Management Classes

Lake Management Class	**Objective**
General Lake	Manage the area around the lake to maintain a predominantly rural or natural setting. Road access includes 2-wheel drive roads
Quality Lake	Manage the area around the lake to provide quality natural features with pristine surroundings and a natural appearing environment. Minimize road access and land development.
Refugium Lake	Manage the area around the lake to conserve the special ecological or physiographic features or habitats.
Wilderness Fisheries Lake	Manage the area surrounding the lake to maintain natural features in an undisturbed, wilderness setting.

5.4.2.3 Retention of Trees in a Riparian Management Zone

Source of Objective: *LAO objective 21 and 22*
….retain windfirm trees and other vegetation in riparian management zones on all S4 streams……, ……in riparian management zones on W3 and W4 wetlands and L3 and L4 lakes retain deciduous patches, significant wildlife trees and major wildlife features……

Definitions

For the purpose of this result or strategy:

"S6F" means an S6 stream that is within less than or equal to 400 metre channel length of fish habitat (S4, S3, S2 and S1 stream reaches, or lakes or wetlands containing fish populations).

"Machine free zone" means a 5 metre area on both sides of a riparian feature where ground equipment is not permitted to enter.

Result and/or Strategy for Retention of Trees in the Riparian Management Zone

1. In relation to the *objectives set by government* for retention of trees in a riparian management zone, at the *conclusion of harvesting* a *cutblock* to which this *FSP* applies that includes a riparian management zone defined in subparagraph 5.4.2.1 (riparian classifications) of this *FSP*, the *FSP holder* will not cause *RMZ* retention to be less than table 5.4.2.3 specifies, unless,
    a. the *harvesting* is conducted for any of the following:
        i. for the purpose of maintaining a *road*;
        ii. establishing a riparian crossing;
        iii. to alleviate a *safety hazard* and there is no other *practicable* option for alleviating the *safety hazard;* or
    b. the *harvest* system precludes the achievement of the *RMZ* BA retention specified in table 5.4.2.3, and there is no *practicable harvest* system alternative to *harvest* the *cutblock*; or
    c. the activity is carrying out management treatments to meet free growing requirements.

Table 5.4.2.3 Riparian Management Zone Tree Retention	
Riparian Class	*RMZ Basal Area Retention (%)*
S1-A Stream	**50**
S1-B stream	**50**
S2 stream	**20**
S3 stream	**20**
S4 stream	**30**
S5 stream	**30**
S6F stream	**25**
S6 stream	**20**
L2 Lake	**25**
L3 lake	**25**
L4 lake	**25**
W1 wetland	**20**
W2 wetland	**20**
W3 wetland	**20**
W4 wetland	**20**
W5 wetland	**20**

** Basal area retention % is measured as % Basal Area including all stems (live or dead) >2.5m in height or is a % of the area of the RMZ.*

2. In addition to clause 1, the *FSP holder* will, where there is an established *RMZ* as defined in subparagraph 5.4.2.1 (riparian classifications) on S4, S6 and *S6F* streams upon the *conclusion of harvesting* within the *RMZ:*
    a. have retained to the extent *practicable*, brush species, advanced regeneration, non-*merchantable* conifers and non-commercial stems; and
    b. maintained a *machine free zone adjacent* to the S4, S6 or *S6F* stream except where the *FSP holder* is:
        i. establishing a stream crossing; or
        ii. alleviating a *safety hazard* and there is no other *practicable* option for alleviating the *safety hazard*.

3. In addition to clause 1 of this strategy, the *FSP holder* will, where there is an established *RMZ* as defined in subparagraph 5.4.2.1 (riparian classifications) on W3, W4, L3 and L4 upon the *conclusion of harvesting,* have retained to the extent *practicable* within the *RMZ*:
    a. deciduous patches, defined as >0.25 ha containing >80% deciduous species; and
    b. *significant wildlife trees* or a minimum of five *high value wildlife trees* per hectare; and
    c. *Major Wildlife Features.*

4. *Significant wildlife trees, high value wildlife trees* or deciduous trees retained as part of this result or strategy that are stubbed for the reason below when the *FSP holder* is conducting *primary forest activities* will still contribute to meeting the applicable objective:
    a. to address a *safety hazard*, if there is no other *practicable* option for addressing the *safety hazard*, and the cut portion of the tree is retained on-site.

5. The *FSP holder prior to harvesting* a *cutblock* will have a *Qualified Professional* complete a windthrow hazard assessment on the resulting riparian management area. The assessment will be consistent with the Windthrow Handbook for British Columbia Forests (1994). If the assessment deems the windthrow risk to be high or very high, a *Qualified Professional* will prescribe a treatment consistent with the Windthrow Handbook for British Columbia Forests (1994). The treatment will be documented in the site plan for the *cutblock.*

5.5 Fish and Sensitive Habitats

5.5.1 Fish Habitat in Fisheries Sensitive Watersheds – *FPPR* section 8.1

Source of Objective: *FPPR sec 8.1*
Until December 31, 2005 the objective set by government for fish habitat in fisheries sensitive watersheds is to prevent, only to the extent that it does not reduce the supply of timber from British Columbia's forests, the cumulative hydrological effects of primary forest activities in the fisheries sensitive watershed from resulting in a material adverse impact on the habitat of the fish species for which the fisheries sensitive watershed was established. *The fisheries sensitive watersheds within the area applicable to this Forest Stewardship Plan are:* • *The Horsefly River* • *The Cottonwood River* • *The Bonaparte River*

The date specified by this objective has passed prior to this *FSP* being submitted; therefore, the objective is no longer applicable to this plan, however, the Horsefly River and Deadman River watersheds are recently covered with a Fisheries Sensitive *GAR*.

5.5.2 Horsefly River Fisheries Sensitive Watershed (GAR-F-5-001)

Individual Objectives within the *GAR* are specified below: FSW *GAR* objectives 1 - 8.

Definitions

For the purpose of results and/or strategies for FSW *GAR* F-5-001 objectives 1 – 8:

"Active Fluvial Unit (AFU)" - that portion of a floodplain over which water can be expected to flow during a runoff event of magnitude 1 in 100 years and that portion of an alluvial fan on which there is evidence of hydrogeomorphic processes such as naturally occurring fluvial erosion or evidence of *mass wasting*. *AFU*s should be expected to occur on portions of all streams >1.0 m stream channel width.

"Basin, and Sub-basin" - see "*watershed*" below.

"Channel Equilibrium" - the natural processes of bank erosion and sediment transport occurring within a stream, while average channel width, depth, slope and sinuosity are maintained over time.

"Debris" - wood and other organic materials typically mixed with mineral soils resulting from mass-wasting events which can be delivered to stream channels and the aquatic environment.

"Hydrologic Recovery" - is the state at which regeneration restores the processes of interception, evapotranspiration, and natural snow accumulation and snow melt patterns compared to pre-disturbance conditions.

"Mass wasting" - also known as slope movement, mass movement or landslide, is the geomorphic process by which soil, sand, regolith, and rock move downslope typically as a mass, largely under the force of gravity, but frequently affected by water and water content.

"Peak flow" - is the maximum flow rate that occurs within a specified period of time, on an annual or event basis.

"Riparian Function" - in the context of *watershed* management, *riparian function* is defined as: 1) the ability for riparian vegetation to increase stream bank stability during peak flood events, particularly where alluvial materials are involved, 2) the ability to filter runoff, 3) the ability to store and safely release water, 4) the recruitment of large woody *debris* (and small and organic material) to the stream, and 5) the provision of shade to aquatic systems.

"Sediment Delivery" - refers to the transport and deposition of sediment and *debris* from a sediment source into a fish stream or tributary to a fish stream.

"Sediment Generation" - a source of fine sediment that is generated by: *unstable terrain*, a *road* right-of-way, a *road*, roadway stream crossing, and other associated features that have the potential to generate sediment that can be delivered to a stream.

"Snow Sensitive zone" - is the portion of the *watershed* that contributes snowmelt to generate *peak flows*.

"Topographic exposure"- is characterized by slope gradient and slope aspect and is one of the most important factors that determine snowmelt rate and flood generation potential.

"Watershed, Basin, and Sub-basin" -A *watershed* is referred to as a drainage *basin*, or catchment area, where natural landscape units from which hierarchical drainage networks (*sub-basins*) are formed. A *watershed* is geographically defined by its boundary; that is the height of land dividing two areas that are drained by different river systems or stream networks. For most uses of this term, understanding the definition's purpose and scale of application (e.g. *basin* vs. *sub-basin*) are important when defining a *watershed*'s spatial extent and management practices within a *basin* or *sub-basin*.

"Watershed routing efficiency" - the efficiency by which surface runoff and shallow groundwater flows are routed to the stream channel network. The rate at which a stream responds to snowmelt or storm events is relatively lower in *watersheds* with natural storage (i.e. lakes and wetlands). *Watershed routing efficiency* is relatively higher in *watersheds* with relatively high stream densities, high slope gradients, and high *road* densities. Groundwater flow rate is affected principally by sub-surface characteristics (soils, surficial materials, and bedrock geology and structure) and the water table elevation differences. *Road* construction and deactivation can affect *watershed routing efficiency* by either increasing or decreasing the efficiency at which water drains across the land surface.

"Windfirm" - a single tree or stand of trees that retains the ability to withstand strong winds and thus resist overturning (i.e. to resist windthrow, windrocking, and major breakage).

Objective #1 Terrain Stability / Mass Wasting FSW GAR F-5-001
Ensure that Primary Forest Activities in the FSW do not result in mass wasting or sediment delivery in quantities that adversely affect fish habitat or fish during any life stage.

Result and/or Strategy for Stability / Mass Wasting

Applicable area: Within the Horsefly Fisheries Sensitive Watershed area as defined by *GAR* F-5-001 within the Cariboo *FDU*

1. The *FSP holder* will not conduct *primary forest activities* in areas of *unstable terrain* unless an assessment is completed by a *Qualified Professional* that concludes the *primary forest activities* will not result in *mass wasting* or *sediment delivery* that causes adverse impacts to fish habitat or fish during any life stage.

Objective #2 and #3 Road Crossings FSW GAR F-5-001
Plan, construct, maintain and deactivate road crossings over fish-bearing streams and direct tributaries to fish-bearing streams such that total fine sediment generation does not exceed the low rating criteria. *In basins and sub-basins with a moderate or high road stability hazard ensure hydrologic impacts from new forestry roads are minimized.* *Maintain fish passage at road crossings on fish-bearing streams by ensuring that natural (pre-development) site-level stream channel characteristics, including width, depth, slope and bed texture, are preserved.*

Result and/or Strategy for Road Crossings

Applicable area: Within the Horsefly Fisheries Sensitive Watershed area as defined by *GAR* F-5-001 within the Cariboo *FDU*

1. The *FSP holder* will plan, construct, maintain, and deactivate *road* crossings over fish-bearing streams and direct tributaries to fish-bearing streams such that total fine *sediment generation* does not exceed the WQEE low rating criteria, as per the Forest and Range Evaluation Program Water Quality Effectiveness Evaluation (WQEE) Protocol (Table 11) *https://www2.gov.bc.ca/assets/gov/farming-natural-resources-and-industry/forestry/frep/protocol-documents/2018_wqee_protocol.pdf .*

2. Prior to conducting new *road* construction, the *FSP Holder* will ensure a *Qualified Professional* completes a *road* stability hazard assessment to identify moderate and high *road* stability hazard *basins and sub-basins*. The *Qualified Professional* will make recommendations for moderate or high *road* stability hazard *basins* that will minimize hydrologic impacts from new *roads*. The *FSP Holder* will ensure the construction of new *roads* in the moderate or high *road* stability hazard *basins* and *sub-basins* follow the *Qualified Professional's* recommendations.

3. The *FSP holder* will maintain fish passage at *road* crossings on fish-bearing streams by ensuring that natural (pre-development) site-level stream channel characteristics, including width, depth, slope, and bed texture are preserved.

Objective #4, #5 and #6 Riparian FSW GAR F-5-001
Maintain channel equilibrium and riparian function by retaining all mature windfirm forest and other natural vegetation on active fluvial units (AFU) along fish-bearing streams and direct tributaries to fish-bearing streams. *Ensure primary forest management practices and activities on or above an AFU in the FSW do not destabilize the AFU.* *Where a natural range barrier has been removed during primary forest activities allowing livestock access to a riparian area, ensure that new movement barriers are established that prevent livestock from accessing and degrading the riparian area and stream channel.*

Result and/or Strategy for Riparian

Applicable area: Within the Horsefly Fisheries Sensitive Watershed area as defined by *GAR* F-5-001 within the Cariboo *FDU*

1. The *FSP holder* will maintain *channel equilibrium* and *riparian function* by retaining all mature *windfirm* forest and other natural vegetation on *AFU* along fish-bearing streams and direct tributaries to fish-bearing streams. *Windfirm* stems will be determined through the completion of a windthrow assessment consistent with the Windthrow Handbook for British Columbia Forests (1994) by a *Qualified Professional* for these areas.

2. The *FSP holder* must ensure *primary forest* management practices and *activities* on or above an *AFU* in the FSW do not destabilize the *AFU*.

3. The *FSP holder* will, where a *natural range barrier* has been removed during *primary forest activities* allowing livestock access to a riparian area, ensure that new movement barriers are established that prevent livestock from accessing and degrading the riparian area and stream channel.

Objective #7 and #8 Hydrology FSW GAR F-5-001
In snow sensitive zones in the FSW, ensure that primary forest activities do not have a material adverse effect on natural snowmelt rate and streamflow characteristics and patterns at the sub-basin level. *Manage rate of harvest in specified basins and sub-basins listed in Table 2.0 of the FSW GAR so that collectively Forest Stewardship Plan holders (and associated primary forest activities) do not exceed the targets for Equivalent Clearcut Area (ECA) specified in the 'Maximum ECA' column of Table 2.0., except where harvesting is required for the following reasons:* *a. harvesting is essential for insect control to curtail severe damage to forest values at the landscape level in a beetle management unit (BMU) classified as suppression for that insect, or* *b. assessment by a Qualified Professional shows that salvage harvesting of specific stands with high mortality does not materially increase the risk to hydrologic recovery in that watershed unit.*

Result and/or Strategy for Hydrology

Applicable area: Within the Horsefly Fisheries Sensitive Watershed area as defined by *GAR* F-5-001 within the Cariboo *FDU*

1. The *FSP holder*, *prior to submission* for *primary forest activities* that are located in *the snow sensitive zone,* will ensure a *Qualified Professional* has assessed the *primary forest activities* to confirm that they do not have a material adverse effect on natural snowmelt rate and streamflow characteristics and patterns at the *sub-basin* level. The *Qualified Professional* will develop a plan that ensures the *primary forest activities* result in:
    a. desynchronized runoff amongst *cutblocks* and the remaining portion of the *watershed*/*basin*/*sub-basin*; and
    b. distribution of forest *harvesting* operations by elevation, *topographic exposure* and/or *watershed routing efficiency.*

2. The *FSP Holder* will ensure that *primary forest activities* in the *snow sensitive zone* of the FSW are consistent with the recommendations from the *Qualified Professional* developed in clause 1 above.

3. The *FSP holder* will manage the rate of *harvest* in specified *basins and sub-basins* listed in table 2.0 of the FSW *GAR* (GAR F-5-001) so that collectively, *FSP holder*s (and associated *primary forest activities*) do not exceed the targets for *ECA* specified in the 'Maximum ECA' column of table 2.0 (GAR F-5-001), except where *harvesting* is required for the following reasons:
    a. *harvesting* is *essential for insect control;* or
    b. a *Qualified Professional* can demonstrate through an assessment that salvage *harvesting* of specific stands with high mortality does not materially increase the risk to *hydrologic recovery* in that *watershed* unit.

5.5.3 Deadman River Fisheries Watershed (GAR-F-3-013)

Objective FSW GAR F-3-013
1. For the Fisheries Sensitive Watersheds identified by this Order, the objectives are: *a. Maintain channel stability and riparian function by retaining and protecting all mature timber and/or other natural vegetation on all active fluvial units on:* *i. Fish streams, and* *ii. Streams that are a direct tributary to fish streams.* *b. Minimize adverse sediment related effects to fish and fish streams by maintaining a very low likelihood of harmful sediment delivery from un-natural sources to:* *i. Fish streams, and* *ii. Streams that are direct tributary to fish streams.* *c. To protect the quantity and timing of annual and seasonal flows establish and maintain a sustainable rate of cut for the fisheries sensitive watershed and/or specific basins, that does not exceed 25% Equivalent Clearcut Area (ECA) above the snowline; with forest harvesting distributed by aspect, sub-basin, and elevation where possible.* *For the purposes of conducting primary forest activities in Fisheries Sensitive Watersheds Identified by Order F-3-013, Table 2 outlines where Objective 1c. is to be applied.*

Definitions

For the purpose results or strategy for FSW *GAR* F-3-013,

The terminology used in the strategies originates from the definitions provided in the orders and includes additional considerations or details for clarification. Where additional context is provided, this is highlighted as underlined text below.

"Active Fluvial Unit (AFU)" – that portion of a *floodplain* over which water can be expected to flow during a runoff event of magnitude 1 in 100 years, and that portion of an *AFU* on which there is evidence of hydrogeomorphic processes, active within at least one full rotation (100 years on average). The 'active' portion is defined by the size and power of the stream and the dominant hydrogeomorphic processes.

"Annual Flow" – the total amount of water passing a given point in one year.

"Establish" – for the purposes of Objective 1(c), '*establish*' means that forest licensees operating within a designated watershed or basin work cooperatively with qualified resource professionals to complete an analysis to determine a *sustainable rate of cut* based on best available information.

"Harmful" – refers to lethal, sub-lethal, or behavioral effects on fish due to concentration and duration of exposure to suspended sediments, and/or levels of stream sedimentation that reduce the productivity of spawning or rearing habitats, and/or restrict fish passage.

"Protect" – for the purposes of Objective 1(a), '*protect'* refers to additional measures required to ensure a retained area of mature timber (individual trees) and/or other natural vegetation on an *active fluvial unit* remains intact from subsequent disturbances that may result from *primary forest* and other land-use *activities* (i.e. windthrow).

"Retain" – for the purposes of Objective 1(a), '*retain'* refers to mature timber (individual trees) and/or other vegetation purposefully excluded from timber *harvest* during primary forest and other land-use activities.

"Riparian Function" – in the context of watershed management, *riparian function* is defined as: 1) the ability for stream banks to remain stable during peak flood events with the provision of bank stability, particularly where alluvial materials are involved, 2) the ability to filter runoff, 3) the ability to store and safely release water, 4) the recruitment of large woody debris to the stream, and 5) the provision of shade to aquatic systems.

"Seasonal Flows" – the annual variation in streamflow including peak and low flows.

"Sediment Delivery" – refers to the deposition of sediment from a sediment source into a fish stream or *direct tributary* to a fish stream.

"Snowline" – the lower extent of elevation in a watershed at which snow is still present on the ground at the commencement of the peak flow period. The area of the watershed above that elevation is the source area that contributes to snowmelt for spring peak flows. Has been referred to as the 'snow sensitive zone', and is typically modelled as an H60-line, where 60% of the watershed area falls above

that point.

"Sustainable Rate-of-Cut" – refers to a non-declining average annual rate of *merchantable* forest cover removal or alteration by *primary forest activities* and/or other land-use activities within the forest land base of the FSW. The *sustainable rate-of-cut* for the watershed and its basins must consider disturbances resulting from *primary forest activities*, natural events (wildfires, insects, pathogens, etc.), and other land-use activities, including disturbances on private land.

"Un-natural Sediment Source" – refers to a sediment generation site or area that is directly related to forest management or other land-use activity. It includes active roads, trails, landings, *cutblocks*, other clearings, and *adjacent* terrain features that can be affected by forest cover removal and/or water management associated with forest and other land-use activity.
"Very Low Likelihood" – a qualitative estimate of probability that a specified outcome is 'Very Unlikely' or less (<10 chances out of 100).

"Active Floodplain" – as defined by the Riparian Management Guidebook, means areas "typically flooded every few years and may be less extensive than the broader *floodplain*." It is better defined by less frequent, channel forming events such as up to 1 in 100 year flood events.

"Active Fluvial Unit Assessment" – means an assessment carried out by a *Qualified Professional* that, if a current assessment is not considered relevant:

1. Strives to achieve the objective to maintain *channel stability* and *riparian function*;
2. Identifies:
    a. Elements at risk;
    b. Location of *AFU*s, including active portions of the *AFU*s; and
    c. Potential effects of existing and proposed *primary forest activities* on the *AFU* characteristics and hydrological processes that influence the stream;
3. Identifies the potential for *primary forest activities* to result in a material impact to:
    a. Natural hydrological conditions, natural stream bed dynamics, and integrity of stream channels;
    b. Water quality required by fish; and
    c. *Fish habitat*;
4. Includes recommendations to mitigate potential material impacts identified within this assessment, including but not limited to measures regarding the retention of mature timber and other natural vegetation; and
5. Considers the need for coordination with other licensees or activities on the landbase to ensure the assessment incorporates potential cumulative effects.

"Alluvial Fans" – a cone-shaped deposit of sediment formed where a stream emerges from the confines of a mountain. Sediment is delivered to the channel through erosion in upstream areas and transported to the fan by hydrogeomorphic processes such as floods, debris floods and debris flows. *Alluvial fans* are formed as cone-shaped depositional landforms occurring where a stream 'loses confinement' as it emerges from the confines of a mountain or draw. Fans occur wherever channels lose confinement in lower, mid and upper slope areas.

"Channel Stability" – the focus is on identifying the likelihood of development impacting the state of *dynamic channel equilibrium* along a stream (e.g. causing channel destabilization) as a result of changes in stream flow and/or sediment delivery. Reach-specific response is affected by influences such as

channel confinement, riparian vegetation, and in-channel large woody debris. Differences in reach morphology and physical processes result in different potential responses to similar changes in discharge or sediment delivery.

"Direct Tributary (to fish streams)" – a channel that has the ability to transport *harmful* levels of fine and coarse sediment to downstream fish-bearing waters as a result of stream power and physical connection.

"Equivalent Clearcut Area (ECA) Threshold" – the maximum *ECA* identified for watersheds, basins and sub-basins as per the *GAR* Orders.

"Fish Habitat" – in channel, off channel, and adjacent to channel areas that provide habitat for fish that is determined to be valuable by qualified fisheries specialists.

"Fish Streams" – a stream in which fish presence and/or *fish habitat* is confirmed or inferred by a qualified resource professional.

"Deadman Fisheries Sensitive Watershed" – means an area identified under *GAR* Order – Fisheries Sensitive Watershed – Cascades Forest District dated March 27, 2018 (effective April 13, 2018), and Order – Fisheries Sensitive Watershed – Thompson Rivers Forest District dated March 27, 2018 (effective April 13, 2018).

"Floodplain" – means:

1. as per the Guidelines for Maintaining Riparian Function in Fisheries Sensitive Watersheds (*FLNRORD*, 2018), an "area of land *adjacent* to a stream or river, that varies in width according to local topography and inputs from tributary channels, generally composed of alluvial or semi-alluvial materials deposited by the channel either contemporarily or historically under flow conditions that exceed bank full discharge"; or
2. as per the Riparian Management Guidebook (BC Ministry of Environment, 1995), "any level area with alluvial soils, *adjacent* to streams, which is flooded by stream water on a periodic basis and is the same elevation as areas showing evidence of:
    a. Flood channels free of terrestrial vegetation;
    b. Rafted debris or fluvial sediments newly deposited on the surface of the forest floor or suspended on trees or vegetation;
    c. Recent scarring of trees by material moved by flood waters."

"Retained" – for the purposes of Objective 1(a), '*retained*' refers to the mature timber (individual trees) and/or other vegetation purposefully excluded from timber *harvest* during *primary forest* and other land use *activities*, and includes the protection of this *retained* vegetation by implementing additional measures to ensure the *retained* area on an *active fluvial unit* remains intact from subsequent disturbances that may result from *primary forest* and other land-use *activities* (i.e. windthrow).

"Sediment Hazard Assessment" – means an assessment carried out by a *Qualified Professional* that, if a *current* assessment is not considered relevant:

1. Strives to minimize adverse sediment related effects to fish and *fish streams* by maintaining a *very low likelihood* of *harmful sediment delivery* from *un-natural sediment sources* to *fish streams*, and streams that are a *direct tributary* to *fish streams*;

2. Identifies:
    a. Elements at risk, including stream networks/reaches and *fish habitat*;
    b. Sediment related hazards, including areas where activities are most likely to generate and deliver sediment to streams;
3. Develops recommendations that include, but are not limited to:
    a. Management of *sediment generation* and *delivery* at the site-level;
    b. Mitigation options to manage sediment related hazards including *road* location, construction, upgrades, deactivation, monitoring and maintenance;
    c. Identifies shut-down protocols that may be needed in response to *road* conditions and weather in order to manage sediment related hazards; and
4. Includes communication and collaboration with other licensed users in the watershed to ensure that sediment management recommendations consider other licensed activities.

"Streamflow Assessment" – means an assessment carried out by a *Qualified Professional* that, if a *current* assessment is not considered relevant:

1. Strives to achieve the objective to protect the quantity and timing of annual and *seasonal flows*;
2. Includes an analysis of *current Equivalent Clearcut Area (ECA)* levels;
3. Identifies a *Sustainable Rate-of-Cut* that is intended to ensure *ECA* thresholds are achieved; and
4. Includes recommendations to protect the quantity and timing of annual and *seasonal flows*, which includes the distribution of *harvesting* across different zones (i.e. sub-basin, aspect, elevation) within the watershed where possible.

"Stream Reach" – a length of a watercourse having similar channel morphology, channel dimension and gradient.

Result and/or Strategy for the Deadman River Fisheries Sensitive Watershed GAR F-3-013

In relation to the objective set by *government* for *Deadman fisheries sensitive watershed* established in the *GAR* Order F-3-013, for the portions of *FDUs* that fall within a *Deadman fisheries sensitive watershed*, prior to conducting of *primary forest activities* the *FSP holder* will:

Objective 1a – **Channel Stability and Riparian Function**

1. ensure that an *active fluvial unit assessment* is carried out by a *Qualified Professional* to ensure that where *active fluvial units* are identified on *fish streams* or streams that are a *direct tributary* to *fish streams* that *mature timber* and/or other *natural vegetation* that will be necessary to maintain *channel stability* and *riparian function* is *retained*.

Objective 1b – **Sediment (Very Low Likelihood***)*

2. ensure that a *sediment hazard assessment* is carried out by a *Qualified Professional* that develops recommendations designed to ensure a *very low likelihood* of *harmful sediment delivery* from *un-natural sediment sources* that are under the influence of the *FSP holder* to *fish streams* and streams that are a *direct tributary* to *fish streams* and implement the recommendations of the *sediment hazard assessment*.

*Objective 1c – **Streamflow***

3. ensure that a *streamflow assessment* is carried out by a *Qualified Professional* that identifies a *sustainable rate-of-cut* that is intended to ensure pertinent *ECA thresholds* (*GAR* F-3-013) are achieved and develops strategies to distribute *harvesting* to manage stream flows and implement the recommendations of the *streamflow assessment*.

5.5.4 Salmon

Source of Objective: *CCLUP 90 day report*
• *Anahim Lake IRDZ – To manage the Atnarko River watersheds for salmon stocks (approximately 30% of the polygon), through riparian area protection and controls on the rate of harvest. (90 day report page 95)* • *Baezaeko ERDZ - To manage the Baezaeko River watershed for salmon stocks through application of the Forest Practices Code. (90 day report page 107)* • *Beaver Valley ERDZ - To manage the Horsefly, Beaver, Hazeltine and Edney River watersheds for salmon stocks, through riparian area protection and controls on the rate of harvest. (90 day report page 115)* • *Bonaparte ERDZ– To manage the Bonaparte River watershed for salmon stocks (approximately 70% of the polygon), through riparian area protection and controls on the rate of harvest. (90 day report page 129)* • *Boss/Deception SRDZ - To manage the Horsefly River watershed for salmon stocks, through riparian area protection and controls on the rate of harvest. (90 day report page 61)* • *Brittany Triangle SRDZ - To manage the Chilko and Taseko River watersheds for salmon stocks, through riparian area protection and controls on rate of harvest. (90 day report page 63)* • *Canim ERDZ - To manage the Horsefly River watershed for salmon stocks, through riparian area protection and controls on the rate of harvest. (90 day report page 121)* • *Charlotte Alplands SRDZ – To manage the Atnarko River watersheds for salmon stocks (approximately 60% of the polygon), through riparian area protection and controls on the rate of harvest. (90 day report page 65)* • *Chezacut IRMZ - To manage the Chilcotin and Nazko River watersheds for salmon stocks, through riparian area protection and controls on the rate of harvest. (90 day report page 97)* • *Clinton IRMZ– To manage the Bonaparte River watershed for salmon stocks (approximately 90% of the polygon), through riparian area protection and controls on the rate of harvest. (90 day report page 105)*
• *Cottonwood ERDZ - To manage the Cottonwood River watershed for salmon stocks, through riparian area protection and controls on the rate of harvest. (90 day report page 113)* • *Eagle IRMZ - To manage the Chilko River watershed for salmon stocks by applying the Forest Practices Code. (90 day report page 100)* • *Flat Lake SRDZ – To manage the Bonaparte River watershed for salmon stocks (approximately 90% of the polygon), through riparian area protection and controls on the rate of harvest. (90 day report page 67)* • *Grasslands IRMZ - To manage the Fraser River mainstem and banks for salmon habitat, through application of the Forest Practices Code. (90 day report page 103)* • *Gustafson ERDZ - To manage the Bonaparte River watershed for salmon stocks, through riparian area protection and controls on rate of harvest. (90 day report page 125)* • *Interlakes SRDZ – To manage the Bonaparte River watershed for salmon stocks (approximately 10% of the polygon), through riparian area protection and controls on the rate of harvest. (90 day report page 69)* • *Itcha-Ilgachuz SRDZ - To manage the Dean and Baezaeko River watersheds for salmon stocks through riparian area protection and controls on the rate of harvest. (90 day report page 71)* • *Loon ERDZ– To manage the Bonaparte River watershed for salmon stocks (approximately 40% of the polygon), through riparian area protection and controls on the rate of harvest. (90 day report page 127)* • *Marble Range SRDZ - To manage the Bonaparte River tributaries and Fraser River mainstem banks for salmon stocks, through riparian area protection and controls on the rate of harvest. (90 day report page 77)* • *Nazko ERDZ – To manage the Nazko River watershed for salmon stocks through application of the Forest Practices Code. (90 day report page 109)* • *Quesnel ERDZ - To manage the Quesnel River watershed for salmon stocks through riparian area protection and controls on rate of harvest. (90 day report page 111)* • *Quesnel Highlands SRDZ - To manage the Cariboo, Bowron and Cottonwood River watershed for salmon stocks, through riparian area protection and controls on the rate of harvest. (90 day report page 83)* • *Quesnel Lakes SRDZ - To manage the Quesnel, Bowron and Horsefly River watersheds for salmon stocks, through riparian area protection and controls on the rate of harvest. (90 day report page 85)* • *Williams Lake ERDZ - To manage the habitats along the Fraser River mainstem and banks for salmon stocks. (90 day report page 117)*

Result and/or Strategy for Salmon

1. With respect to the Fraser River Mainstem and Chilcotin River Mainstem below Hanceville:
    a. within 500m slope distance of the Fraser River and within 500m slope distance of that portion of the Chilcotin River below Hanceville, the *FSP holder* will not construct *permanent road* access on areas defined as Terrain Class II or greater as per the Mapping and Assessing Terrain Stability Guidebook 2nd Edition August 1999;
    b. within 500m slope distance of the Fraser River and within 500m slope distance of that portion of the Chilcotin River below Hanceville, the *FSP holder* will not construct *temporary road* access on areas defined as Terrain Class IV or greater as per the Mapping and Assessing Terrain Stability Guidebook 2nd Edition August 1999;
    c. within 500m slope distance of the Fraser River and within 500m slope distance of that portion of the Chilcotin River below Hanceville, if a terrain stability assessment does not already exist, the *FSP holder* will, prior to *primary forest activities* occurring, have a *Qualified Professional* complete a terrain assessment and the *primary forest activities* will be consistent with the assessment;
    d. within 500m slope distance of the Fraser River and within 500m slope distance of that portion of the Chilcotin River below Hanceville, all *harvesting* conducted by the *FSP holder* on slopes of greater than 25% will be a single-tree selection system, not resulting in patches greater than 1 ha NSR.

2. With respect to the Baezaeko, Chilko, Taseko, Nazko, Dean, Atnarko, and Chilcotin Rivers, and their watersheds, the *FSP holder* will manage for rate of *harvest* and riparian area protection by complying with the results and strategies in sections 5.4 (Riparian), 5.6 (Community Watersheds), 5.7 (Biodiversity), 5.8 (Visual Quality), 5.12 (Wildcraft), 5.15 (CASC), and paragraph 5.5.6 (Critical Fish Habitat) of this *FSP.*

3. With respect to the Bonaparte, Quesnel, Beaver, Hazeltine, Edney, Horsefly, Cariboo and Cottonwood Rivers, and their watersheds shown on Appendix A Maps, the *FSP holder* will manage for rate of *harvest* and riparian area protection through complying with sections 5.4 (Riparian), 5.7 (Biodiversity), paragraphs 5.5.2 (Horsefly FSW) and 5.5.5 (Hydrological Stability) of this *FSP.*

5.5.5 Hydrological Stability

Source of Objective: *CCLUP 90 day report*

- *Bonaparte ERDZ – To manage the Bonaparte River watershed for hydrologic stability through watershed assessment and monitoring programs. (90 dayreport page 129)*
- *Boss/Deception SRDZ - To manage the Horsefly River watershed for hydrologic stability through watershed assessment, restoration work and monitoring programs. (90 day report page 61)*
- *Clinton IRMZ – To manage the Bonaparte River watershed for hydrologic stability through watershed assessment and monitoring programs. (90 day report page105)*
- *Cottonwood ERDZ - To manage the Cariboo and Cottonwood River watersheds for hydrologic stability through watershed assessment, restoration work and monitoring programs. (90 day report page 113)*
- *Interlakes SRDZ – To manage the Bridge Creek watershed for hydrologic stability through watershed assessment and monitoring programs. (90 day report page69)*
- *Loon ERDZ - To manage the Bonaparte River watershed for hydrologic stability through watershed assessment and monitoring programs. (90 day report page105)*
- *Quesnel Highlands SRDZ - To manage the Cariboo River watershed for hydrologic stability through watershed assessment, restoration work and monitoring programs. (90 day report page 83)*

Definitions

For the purpose of this result or strategy:

"Hydrological assessment" means an assessment that addresses and provides recommendations on:

1. the prevention of mass wasting and sediment delivery;
2. maintaining natural fish passage and fish habitat;
3. maintaining natural channel equilibrium and riparian function;
4. maintaining natural quality, quantity and timing of water flows.

"Key Watersheds" – are areas outside of the Fisheries Sensitive Watershed *GAR* F-5-001 and *GAR* F-3-013. The remaining areas of the Cottonwood River, Quesnel River (including Horsefly River and Cariboo River), Bonaparte River and Bridge Creek as identified in the Appendix A Maps.

"Key Watershed Reporting Units" – Basins, sub-basins and residual areas within the *Key Watersheds* as identified in Appendix A Maps.

Result and/or Strategy for Hydrological Stability

1. *Prior to submission* of a cutting permit or *road* permit within *Key Watersheds*, the *FSP holder* will:
    a. have a *Qualified Professional* conduct a *hydrological assessment* when the *ECA* is greater than or equal to 25% for the *key watershed reporting unit* where the applicable cutting permit or *road* permit is located;
    b. ensure that the cutting permit or *road* permit is consistent with the recommendations within the *hydrological assessment* conducted in clause 1a. above;

c. ensure that newly constructed *roads* (less than 1 year old), fish stream crossings, or *roads* exhibiting signs of terrain instability are inspected post freshet for erosion, slope failures, and any signs of instability;
d. existing *roads* within *unstable terrain* will be inspected annually post freshet for erosion, slope failures, and any signs of instability;
e. any concerns or issues identified in clause 1 c. or 1 d. will be inspected by a *Qualified Professional* and a remediation plan will be created and implemented as per the *Qualified Professional's* recommendations.

5.5.6 Critical Habitat for Fish

Source of Objective: *LAO objectives 12 and 13*
.... Maintain critical habitat for fish ……. as no-harvest areas. …. Despite objective 12…. activities are permitted for following reasons….

Definitions

For the purposes of this result or strategy:

"Critical fish attributes" means natural streambank stability and run-off filtration, channel processes, stream shade, large woody debris, and organic input to the stream.

Result and/or Strategy for Critical Habitat for Fish

1. The *FSP holder* will maintain critical habitat for fish (defined in the Cariboo Chilcotin Land Use Plan Land Act Order spatial data set: Cariboo-Chilcotin Critical Habitat for Fish) displayed in Appendix A Maps as *no-harvest areas* except in the following circumstances where *primary forest activities* are permitted:
    a. *harvesting* is *essential for insect control,* and all identified *infestation sites* on crown provincial forest land (excluding area-based tenures) within 500m of the infested critical habitat for fish area is addressed prior to or in conjunction with *harvest* entries into the critical habitat for fish;
    b. for *road* and fence construction where there is no other *practicable* location;
    c. *harvesting* is required within *primary* and *interface fuel breaks*, in an approved community or regional wildfire plan, where impacts to *primary old seral forest characteristics* and *critical fish attributes* are minimized:
        i. reduction of fine surface debris, ladder fuels and small diameter trees in *intermediate* and *overtopped crown classes*.

5.5.7 Blackwater Quality Fisheries Resources

Source of Objective: *CCLUP 90 day report*
Lower Blackwater SRDZ - To manage the Blackwater River as a quality fisheries resource through riparian buffers and modified management over 12% of the forest area. (90 day report page 71). Upper Blackwater SRDZ – To manage the Blackwater River as a quality wilderness stream fishery. (90 day report page 91)

Result and/or Strategy for Blackwater Quality Fisheries Resource

1. The *FSP holder* will adhere to the strategy for *backcountry* recreation as presented in paragraph 5.10.1 of this plan.
2. The *FSP holder* will adhere to the strategy for visual quality as presented in section 5.8.
3. The *FSP holder* will adhere to the strategy for maintenance of riparian habitat as presented in section 5.4 of this *FSP*.

5.6 Water in Community Watersheds

Source of Objective: *FPPR* section 8.2
The objective set by government for water being diverted for human consumption through a licenced waterworks in a community watershed is to prevent to the extent that it does not unduly reduce the supply of timber from British Columbia's forests the cumulative hydrological effects of primary forest activities within the community watershed from resulting in *(a) a material adverse impact on the quantity of water or the timing of the flow of the water from the waterworks, or* *(b) the water from the waterworks having a material adverse impact on human health that cannot be addressed by water treatment required under* *(i) an enactment, or* *(ii) the licence pertaining to the waterworks.*

Definitions

For the purpose of this result or strategy:

"Community watershed" has the meaning given to it in *FPPR* section 1(1). At the date of submission of this *FSP*, the *FDU* overlaps with 5 known *community watersheds*: Rim Rock Creek (Community of Alexis Creek), Harold Creek (Community of Dog Creek), Weetman Creek (South Lake Side Williams Lake), Clinton Creek (Community of Clinton), Troll Creek (Troll Community Watershed). The boundaries of these Watersheds are defined in Appendix A Maps.

"Community watershed assessment" means an assessment of the cumulative hydrological effects of existing and proposed *harvesting* and *road* construction within a *community watershed,* completed by a *Qualified Professional*, which evaluates the potential for activities to result in:

1. a material adverse impact on the quantity of water or the timing of the flow of the water from the *licensed waterworks* as identified in Appendix A Maps; and
    a. the water from the *licensed waterworks* having a material adverse impact on human health that cannot be addressed by required water treatment;
    b. includes recommendations to mitigate potential material adverse impacts; and
2. where it relates to an existing assessment, is considered relevant if the extent and magnitude of the proposed activities has been included in the scope of the assessment.

"Licensed Waterworks" as defined in *FPPR* sec 1(1).

Result and/or Strategy for Water in Community Watersheds

1. In relation to the objective for water in *community watersheds* that is set out in section 8.2 of *FPPR*, for the portions of the *FDU* that fall within a *community watershed*, the *FSP holder* adopts *FPPR* sections 59 [*Protecting Water Quality]*, 60 [*Licensed Waterworks]*, 61 [*Excavated or Bladed Trails]*, 62 [*Roads in a Community Watershed*], 63 [*Use of Fertilizers*]and 84 [*Notice – road in community watershed*] as those sections were on the date of submission of this *FSP*. In addition to the adoption of these practice requirements, the *FSP holder* will:
    a. if a *community watershed assessment* has not been completed for that *community watershed*, or if a *community watershed assessment* is greater than 5 yearsold:
        i. ensure a *community watershed assessment* is completed *prior to submission* of a *cutblock* or *road* within the *community watershed*; and
        ii. conduct *primary forest activities* consistent with the recommendations of the *community watershed assessment*.

5.7 Biodiversity

5.7.1 Wildlife and Biodiversity – Landscape level

Source of Objective: *FPPR* section 9
The objective set by government for biodiversity at the landscape level is, without unduly reducing the supply of timber from British Columbia's forests, to design areas on which timber harvesting is to be carried out that resemble, both spatially and temporally, the patterns of natural disturbance that occur within the landscape.
Source of Objective: *CCLUP 90 day report*
Conserve biological diversity through … objectives for … ***landscape connectivity, … species composition, temporal distribution of cutblocks*** *…. These targets will be applied at the Landscape Unit Level … [and] will be based on the Biodiversity Conservation Guidelines [aka Biodiversity Guidebook published September 1995] …. Application of these guidelines in all zones and polygons is required …. Consistent with the targets, maintenance of deciduous (Aspen) and spruce components are important considerations on the Chilcotin Plateau.* *To manage for grizzly bear, … and other sensitive habitats within the areas identified as riparian buffers, … and throughout the polygon under the biodiversity conservation strategy,* ***including key leading spruce stands*** *[or]* ***including key leading deciduous stands*** *[or]* ***including key leading aspen stands***

In relation to the objective for wildlife and biodiversity at the landscape level that is set out in section 9 of the *FPPR*, the *FSP holder* will comply with the following result and strategy consistent with *FPPR* 12.4 as an alternate to the *FPPR* sec 64 and 65 to satisfy the DM expectations for Spatial/Temporal Distribution of Cutblocks, Landscape Connectivity and Species Composition.

Definitions

For the purpose of this result or strategy:

"Key leading spruce stands" means areas >2 hectares (ha) in size where >70% of the stand basal area is spruce and are located in one of the following *CCLUP* sub-unit management zones: Taseko Lake, Kluskus, Anahim Lake, Chezacut, Kleena Kleene, Eagle or Palmer Lake.

"Key leading deciduous stands" means areas >2ha in size that are leading deciduous stands and located in the Quesnel or Beaver Valley *CCLUP* sub-unit management zones.

"Key leading aspen stands" means areas >2ha in size that are leading aspen stands and located in the Lower Blackwater *CCLUP* sub-unit management zone and the Chilcotin Plateau.

"Patch assessment unit" means an area unit generated by the overlay of:

1. landscape units (LUs) defined in the *CCLUP LAO* spatial data set: *Cariboo-Chilcotin Landscape Units*, and
2. the accompanying most *current government* endorsed Biogeoclimatic Ecosystem Classification (*BEC*) and Natural Disturbance Type (NDT) classification.

"Patch size assessment" means an assessment completed with the last 2 years, conducted consistent with the methodology outlined in *"Regional Biodiversity Conservation Strategy Update Note #4"*, that:

1. calculates the amount of each seral stage currently present in the *patch assessment unit* that is in small, medium and large size patches according to the criteria in table 5.7.1.1, and
2. calculates the amount of the seral stage(s) created by the proposed *harvest* area that is in small, medium and large size patches according to the criteria in table 5.7.1.1, and
3. is based on the most *current* forest inventory, or the most recent *government* endorsed patch size analysis, or the best available forest inventory endorsed by *FLNRORD*, and
4. accounts for all completed, approved and submitted *harvesting* and wildfire impacts that are not reflected in the most *current* forest inventory or most recent *government* endorsed patch size analysis.

Table 5.7.1.1 – Patch size target ranges

		Patch Size Class (target % range in each class)				
NDT	*BEC* unit	0-40ha	41-80ha	80-250ha	40-250ha	>250ha
1	all	30-40	30-40	20-40	n/a	0
2	all	30-40	30-40	20-40	n/a	0
3 Douglas Fir throughout	SBSdw, SBSmh, SBSmw, ICHdk	20-30	25-40	30-50	n/a	0
3 Douglas Fir restricted or absent	all others	10-20	n/a	n/a	10-20	60-80
4	all	30-40	30-40	20-30	n/a	0

Result and/or Strategy for Wildlife and Biodiversity – Landscape level

1. The *FSP holder* will, *prior to submission* of a cutting permit:
    a. conduct a *patch size assessment* of the proposed *harvest*; and
    b. to the extent *practicable* the proposed *harvest* must not cause the patch size distribution of the resulting seral stage(s) in a *patch assessment unit* to be inconsistent with, or deviate further from, the patch size target ranges outlined in table 5.7.1.1, unless:
        i. one or more of the criteria A – D are met in paragraph 5.7.3 (Seral Stage); or
        ii. the proposed *harvest* trends towards the desired patch size targets outlined in table 5.7.1.1

2. The *FSP holder* will, *prior to the submission* of a cutting permit, conduct an assessment that demonstrates how the design of stand level retention has maintained the natural connectivity characteristics in the area(s) of the proposed *harvest*, according to the Natural Connectivity Characteristics Frequency outlined in table 5.7.1.2 and described in the Biodiversity Guidebook (1995).

Table 5.7.1.2 – Natural Connectivity Characteristics Frequency

NDT	*BEC* unit	Natural Connectivity Characteristics Frequency						
		upland to upland	upland to stream	upland to wetland	cross-elevational	wetland complex	stream riparian	island remnants
1	ESSFwc3, ESSFwk1, ICHwk2, ICHwk4, MHmm2	high	high	high	high	low-moderate	high	low
2	CWHds1, CWHms1, ESSFmv1, ESSFmw, ESSFxv, ICHmk3, SBSwk1	high	moderate	moderate	high	low	high	low
3	SBPSdc, SBPSmc, SBPSmk, SBPSxc, SBSdk, SBSmc3, SBSdw1, SBSdw2	low	low	low	low	high	low	high
	MSxv	moderate-high	moderate-high	moderate-high	low	high	low	moderate
	ESSFdc, ESSFxc, MSdc, MSxk, SBSmc1, SBSmc2, SBSmm, ICHdk3	low-moderate	low-moderate	high	moderate	moderate	high	moderate
4	IDFdk3, IDFdk4	moderate-high	moderate-high	moderate-high	low	high	low	moderate
	BGxh3, BGxw2, IDFmw2, IDFww, IDFxh2, IDFxm, IDFxw	high	high	high	high	low-moderate	high	low

3. When designing *harvest* proposals that include areas of *key leading spruce stands*, *key leading deciduous stands* or *key leading aspen stands*, the *FSP holder* will demonstrate in the site plan for the *cutblock* how these stands were considered in the design of *wildlife tree retention areas* for the proposed development.

5.7.2 Old Growth Management Areas

Source of Objective: *LAO objectives 8, 9, 10 and 11*
…. Retain old forest and natural successional processes by maintaining as no-harvest area the permanent OGMA-static, permanent OGMA-rotating, and transition OGMA…. Despite objective 8…..

Result and/or Strategy for Old Growth Management Areas

1. For the Old Growth Management Areas (defined in the Cariboo Chilcotin Land Use Plan Land Act Order spatial data set: Cariboo-Chilcotin Old Growth Management Areas) displayed in Appendix A Maps, the *FSP holder* will maintain as *no-harvest areas* the *permanent OGMA-static, permanent OGMA-rotating*, and *transition OGMAs*, except for the following circumstances:
    a. *harvesting* and *road* construction is permitted in *permanent OGMA-static* or *permanent OGMA-rotating* for any of the following reasons:
        i. *harvesting* incursions of 10.0ha or less that better align OGMA boundaries with intended geographic features where OGMA boundaries were clearly intended to follow a geographic feature, which include:
            1. existing *roads* that were established prior to the OGMA establishment; or
            2. other geographic features that are deemed by a *Qualified Professional* in consultation with *FLNRORD* staff to be an intended geographic feature used for OGMA boundary delineation;
        ii. *harvesting* is *essential for insect control,* and all identified *infestation sites* on crown provincial forest land (excluding area-based tenures) within 500m of the infested OGMA is addressed prior to or in conjunction with *harvest* entries into the OGMA*;*
        iii. Guyline tiebacks and no other *practicable* location is available;
        iv. *road* and fence construction where no other *practicable* location is available;
        v. *thinning from below* to enhance old (as defined in table 5.7.3 in this *FSP*) forest attributes as defined in the Biodiversity Guidebook (1995) in OGMAs located within Mule Deer Winter Range in the *shallow and moderate snowpack zones*;
        vi. *harvesting* is required within *primary* and *interface fuel breaks*, in an approved community or regional wildfire plan, where impacts to *primary old seral forest characteristics* are minimized:
            1. reduction of fine surface debris, ladder fuels and small diameter trees in *intermediate* and *overtopped crown classes* and,
            2. separation of tree crowns between individual trees or among clumps within the dominant and co-dominant layers sufficient to mitigate the spread of a passive crown fire, to a maximum spacing of 6 metres between crowns;
        vii. where *permanent OGMAs-rotating* have:
            1. mature conifer mortality exceeding 50% by basal area greater than 17.5cm *dbh* or;
            2. stand age exceeding 200 years for stands with 70% or greater Lodgepole pine by basal area greater than 17.5cm *dbh*.

b. *harvesting* and *road* construction is permitted in *transition OGMAs* for any of the following reasons:
    i. *harvesting* incursions of 10.0ha or less that better align OGMA boundaries with intended geographic features where OGMA boundaries were clearly intended to follow a geographic feature, which can include one or more of the following:
        1. existing *roads* that were established prior to the OGMA establishment; or
        2. other geographic features that are deemed by a *Qualified Professional* in consultation with *FLNRORD* staff to be an intended geographic feature used for OGMA boundary delineation;
    ii. *harvesting* is *essential for insect control;* and all identified *infestation sites* on crown provincial forest land (excluding area-based tenures) within 500m of the infested *transition OGMA* is addressed prior to or in conjunction with *harvest* entries into the OGMA*;*
    iii. Guyline tiebacks and no other *practicable* location is available;
    iv. *road* and fence construction where no other *practicable* location is available;
    v. *thinning from below* to enhance old (as defined in table 5.7.3 in this *FSP*) forest attributes as defined in the Biodiversity Guidebook (1995) in OGMAs located within Mule Deer Winter Range in the *shallow and moderate snowpack zones*;
    vi. *harvesting* is required within *primary* and *interface fuel breaks*, in an approved community or regional wildfire plan, where impacts to *primary old seral forest characteristics* are minimized:
        1. reduction of fine surface debris, ladder fuels and small diameter trees in *intermediate and overtopped crown classes*; and
        2. separation of tree crowns among individual trees or clumps within the dominant and co-dominant layers sufficient to mitigate the spread of a passive crown fire, to a maximum spacing of 6 metres between crowns;
    vii. equivalent old forest exists in locations contributing to the *permanent OGMA* target in the same *LU-BEC unit*;
    viii. conifer mortality exceeds 50% of *merchantable* basal area in the *transition OGMA.*

2. The cutting permit and/or *road* permit application, in conjunction with *RESULTS* reporting completed by the *FSP holder,* will serve to address the reporting requirement associated with changes to OGMAs resulting from *harvesting* or *road* building conducted under clause 1 of this strategy.

5.7.3 Seral Stage

Source of Objective: *CCLUP 90 day report*
To manage for the biodiversity targets stated within the Biodiversity Conservation Strategy for the Cariboo-Chilcotin Land Use Plan, Biodiversity Strategy Committee, July 1996 and consistent with the Short-Term Timber Availability Plan.

Definitions

For the purpose of this result or strategy:

"Seral assessment unit" means an area unit generated by the overlay of:

1. the landscape unit and biodiversity emphasis objective defined in the Cariboo Chilcotin Land Use Plan Land Act Order spatial data set: Cariboo-Chilcotin Landscape Units, and
2. the accompanying most *current government* endorsed Biogeoclimatic Ecosystem Classification (*BEC*), and
3. amalgamated as per the LU/*BEC* amalgamations listed in Appendix E of the this *FSP*.

"Mature+Old Seral target area" means the target for the minimum amount of mature or older forest present in a *seral assessment unit*, which is determined by the applicable target % in table 5.7.3 multiplied by the total *Forest Management Land Base (FMLB)* of the *seral assessment unit.*

"Mature+old seral deficit unit (M+O deficit unit)" means a *seral assessment unit* where, at the time of cutting permit submission, the mature+old forest (defined in table 5.7.3) is below the *mature+old seral target area,* based on stand age in the most *current* or best available forest inventory, accounting for all completed, approved, submitted *harvesting* and wildfire impacts that are not reflected in the most *current* forest inventory.

"Old seral target area" means the target for the minimum amount of older forest present in a *seral assessment unit*, which is determined by the applicable target % in table 5.7.3 multiplied by the total *Forest Management Land Base (FMLB)* of the *seral assessment unit.*

"Forest Management Land Base (FMLB)" means the areas within the following categories of land ownership:

Ownership	Schedule	FMLB
40 Private	N	No
52 Indian Reserve	N	No
53 Military Reserve	N	No
60 Ecological Reserve	N	Yes
61 UREP (Use, Recreation and Enjoyment of the Public) Reserves	N	Yes
62 Forest Management Unit (TSA)	C	Yes
63 Provincial Park Class A	N	Yes
64 Special Forest Management Area	N	Yes
65 Wildlife Management Area	N	Yes
67 Provincial Park equivalent or Reserve	N	Yes
68 Forest Recreation Reserves	N	Yes
69 Miscellaneous Reserves	N	Yes
72 Tree Farm Licence – Private	A	No
72 Tree Farm Licence – Crown	B	Yes
77 Woodlot Licence – Private	A	No
77 Woodlot Licence – Crown	B	Yes
79 Community Forest – Private	A	No
79 Community Forest – Crown	B	Yes
99 Misc. lease	N	No

"Recruitment strategy" means a strategy to re-establish the *mature+old seral target area* as soon as possible. This strategy is done by adding the less than mature hectares contained in *no-harvest areas,* including parks, protected areas, ecological reserves, reserve areas and wildlife tree patches first to determine if they contain enough hectares to balance the deficiency. If, once accounting for these areas, there are still not enough hectares to meet the minimum *mature+old seral target area,* then additional mature recruitment areas are selected from the *seral assessment unit* based on the following priority:

1. in order from oldest to youngest available, and
2. displaying *stand attributes* most conducive to regaining mature seral condition as soon as possible, and
3. areas must be larger than 2ha in size and not conflict with trending towards patch size targets outlined in 5.7.1 of this *FSP;*

The additional mature recruitment areas selected outside of the *no-harvest areas* will be submitted spatially to *FLNRORD* and these areas will be *no-harvest* (along with any other recruitment areas submitted by other licensees) until the *seral assessment* is not in a Mature plus Old deficit.

"*Stand attributes*" means the amounts and characteristics, consistent with the *BEC* subzone and variant, for large living trees, standing dead trees, coarse woody debris, tree species diversity, and structural diversity, as described in appendix 5 of the Biodiversity Guidebook (1995).

Result and/or Strategy for Seral Stage

1. The *FSP holder* accepts the exemption provided by the Cariboo Region *DDM*s to specify a result or strategy to achieve the requirement for the old seral targets set out in table 7 BCS. Spatialized OGMAs are intended to retain old forest and natural successional processes.

2. The *FSP holder* will not apply for a cutting permit or *road* permit in a *M+O deficit unit* unless one or more of the following criteria are met:

    a. criterion A
        i. *harvest* is for the purpose of salvage where pine represents 70% or greater of the *merchantable* basal area within the area to be *harvested* and greater than 50% of the *merchantable* pine stems are red, grey, or green attacked mountain pine beetle or;
        ii. *harvest* is for the purpose of salvage where the mortality of the *merchantable* conifer basal area is greater than 50%; or
        iii. *harvest* is for the purpose of salvage and the *harvest* authority is issued under a license with a specific stand eligibly criteria specifying a dead or damaged stand, in which case seral drawdown will be consistent with the criteria in the license;

    b. criterion B
        i. the area is *harvested* using a partial cut system; and
        ii. the basal area to be removed from the area to be *harvested* is less than 30% of the pre-*harvest* basal area of conifer; and
        iii. the *harvest* is evenly distributed across the pre-*harvest* diameter classes, or the *harvesting* is a *thinning from below* treatment that removes only *intermediate* and *overtopped crown classes*; and
        iv. 70% of the pre-*harvest stand attributes* are retained post-*harvest*;

    c. criterion C
        i. *harvesting* is required within *primary* and *interface fuel breaks*, in an approved community or regional wildfire plan, where impacts to *primary old seral forest characteristics* are minimized:
            1. reduction of fine surface debris, ladder fuels and small diameter trees in *intermediate* and *overtopped crown classes* and,
            2. separation of tree crowns among individual trees or clumps within the dominant and co-dominant layers sufficient to mitigate the spread of a passive crown fire, to a maximum spacing of 6 metres between crowns.
        ii. *Harvesting* is within a designated Wildfire Urban Interface area, reduction of fine surface debris, dead trees, ladder fuels and small diameter trees in *intermediate* and *overtopped crown classes.*

    d. criterion D
        i. *Harvesting* is *essential for insect control.*

3. Where criterion A is used to allow for *harvest* in a *M+O deficit unit,* the *FSP holder* will ensure that the *seral assessment unit* is not drawn down below the *old seral target area* threshold.

4. Where criterion A is used to allow for *harvest* in a *M+O deficit unit,* the *FSP holder* will develop a *recruitment strategy* for the *seral assessment unit.*

5. Stands that are indicated as mature or old seral age in the most *current* forest inventory that have greater than 70% mortality at the individual *merchantable* stem level either through severe wildfire, insect or windthrow damage will be considered to be less than mature age. Individual trees are determined to be dead if:
    a. crown mortality from fire scorch is >75%; or
    b. the bole and roots of the tree are severely damaged by wildfire; or
    c. the tree has been uprooted by the wind.

Table 5.7.3 Seral Stage targets displayed in percentages (*table 7 of the BCS*)

NDT	BEC	Seral Stage Age Definition			Lower Emphasis Guidelines			Intermediate Emphasis Guidelines			Higher Emphasis Guidelines		
	Zone	Early	Mature	Old	Early max.	Mature + Old min.	Old min.	Early max.	Mature + Old min.	Old min.	Early max.	Mature + Old min.	Old min.
1	ESSF	<40	>120	>250	n/a	19	19	22	36	19	17	54	28
1	ICH	<40	>100	>250	n/a	17	13	30	34	13	23	51	19
1	MH	<40	>120	>250	n/a	19	19	22	36	19	17	54	28
2	CWH	<40	>80	>250	n/a	17	9	36	34	9	27	51	13
2	ESSF	<40	>120	>250	n/a	14	9	36	28	9	27	42	13
2	ICH	<40	>100	>250	n/a	15	9	36	31	9	27	46	13
2	SBS	<40	>100	>250	n/a	15	9	36	31	9	27	46	13
3	ESSF	<40	>120	>140	n/a	14	14	46	23	14	35	34	21
3	MS	<40	>100	>140	n/a	14	14	46	26	14	35	39	21
3	SBPS	<40	>100	>140	n/a	8	7	66	17	7	50	25	10
3	SBS	<40	>100	>140	n/a	11	11	54	23	11	40	34	16
3	ICH	<40	>100	>140	n/a	14	14	46	23	14	35	34	21
4	IDF - Fd Group	<40	>100	>250	n/a	22	21	12	43	21	9	65	32
4	IDF - Pl Group	<40	>100	>140	n/a	11	11	54	23	11	40	34	16

5.7.4 Wildlife and Biodiversity – Stand Level

Source of Objective: *FPPR* section 9.1
The objective set by government for biodiversity at the stand level is, without unduly reducing the supply of timber from British Columbia's forests, to retain wildlife trees.

Result and/or Strategy for Wildlife and Biodiversity – stand level

1. The *FSP holder* will adhere to the results or strategies presented in paragraph 5.7.5 (Wildlife Tree Retention) of this *FSP*.

2. The *FSP holder* will adopt *FPPR* section 68 Coarse Woody Debris as a requirement.

5.7.5 Wildlife Tree Retention Areas

Source of Objective: *LAO objectives 6 and 7*
Where harvesting removes >50 percent of the pre-harvest stand basal area…..Where practicable, in partially cut stands, where harvesting removes <50 percent of the pre-harvest basal area….

Definitions

For the purpose of this result or strategy:

"Shelterwood Silvicultural System" means a silvicultural system in which trees are removed in a series of cuts designed to achieve a new even-aged stand under the shelter of the remaining trees.

"Wildlife tree" as defined in *FPPR* section 1 means "…a tree or group of trees that (a) provide wildlife habitat, and (b) assist in the conservation of stand level biodiversity".

"Short-term reserve" is a retention area prescribed to be in place until the associated *cutblock* reaches Free Growing.

Result and/or Strategy for Wildlife Tree Retention Areas

1. Where *harvesting* removes greater than 50 percent of the pre-*harvest* basal area or *harvesting* is part of a *shelterwood silvicultural system,* the *FSP holder* will upon the *conclusion of harvesting*:
    a. have established *wildlife tree retention areas* to meet or exceed the minimum targets specified in Appendix B by *LU-BEC Unit* for *wildlife tree* retention expressed as a percentage of the gross *harvest* area of a cutting permit; and
    b. the *wildlife tree retention areas* will be located in the following priorities:
        i. within *wildlife habitat areas*, trees suitable for wildlife habitat, ungulate winter ranges, riparian areas, *scenic areas*, areas required for meeting natural connectivity as described in table 5.7.1.2; or
        ii. to minimize dash distance to less than 500m with the *wildlife tree retention area* consisting of areas greater than 0.25ha in size; and
        iii. representing the pre-*harvest* mature component attributes of the *cutblock*.

2. Where *harvesting* removes less than 50 percent of the pre-*harvest* basal area, the *FSP holder* will, to the extent *practicable,* retain *high value wildlife trees* up to the targets specified in Appendix B by *LU-BEC Unit* and expressed as a percentage of the gross *harvest* area of a cutting permit as determined by a *Qualified Professional* or a timber cruise.

3. Individual stems reserved from *harvest* within the *harvest* area can contribute to the *wildlife tree retention area* target on a basal area or volume equivalency basis.

4. Despite clause 1, the *FSP holder* upon the *conclusion of harvesting*, will have increased the minimum target percentage for the *LU-BEC wildlife tree* retention to 20 percent or greater where the cutting permit has all of the following three attributes:
    a. west of Fraser River; and
    b. within mature+old seral deficit landscape units; and
    c. within either the SBPS, MS, or SBS Biogeoclimatic Zones.

    The increased percentage above the *LU_BEC* target is to be established as *short-term reserve,* not WTRA. This clause will not apply to landscape units which have already been affected by large scale mountain pine beetle salvage operations where the purpose is to harvest existing wildlife tree patches that were set aside under the Chief Forester Guidance on Landscape and Stand – level Structural Retention in Large Scale Mountain Pine Beetle Salvage Operations and identified in RESULTS as WTAs or WTRA's, or under the Quesnel District Guidance for Conservation Legacy Areas where the conditions for CLAs have not been met[3].

5. *High value wildlife trees* retained as part of this result that are stubbed for the reasons below (a and b) when the *FSP holder* is conducting *primary forest activities* will still contribute to meeting the applicable objective.
    a. to address a *safety hazard*, if there is no other *practicable* option for addressing the *safety hazard*; and
    b. the cut portion of the tree is retained on-site.

6. Where the *FSP holder harvests* within a *wildlife tree retention area* and,
    a. the *harvesting* results in the *wildlife tree retention area* to drop below the targets specified in the Appendix B targets for the cutting permit, the *FSP holder* will:
        i. ensure that a suitable replacement area of equal size is re-established, and
        ii. the replacement area will be the closest available location consistent with the priorities for locating WTRA in clause 1 b.; and
        iii. the replacement area will be a minimum of 0.25ha in size and;
        iv. the change will be reported in *RESULTS* by May 1 of the following year; or
    b. the *harvesting* does not cause the *wildlife tree retention area* to drop below the targets specified in the Appendix B targets for the cutting permit, the *FSP holder* will:
        i. report the change in *RESULTS* by May 1 of the following year.

[3] Statement amended into the plan as per FSP approval letter conditions August 23, 2019.

5.8 Visual Quality

5.8.1 Visual Quality – *FPPR* section 9.2

Source of Objective: *FPPR section 9.2*
The objective set by government in relation to visual quality for a scenic area, that *a) was established on or before October 24, 2002, and,* *b) for which there is no visual quality objective, is to ensure that the altered forest landscape for the scenic area* *c) in visual sensitivity class 1 is in either the preservation or retention category,* *d) in visual sensitivity class 2 is in either the retention or partial retention category,* *e) in visual sensitivity class 3 is in either the partial retention or modification category,* *f) in visual sensitivity class 4 is in either the partial retention or modification category,* *g) in visual sensitivity class 5 is in either the modification or maximum modification category.*

Result and/or Strategy for Visual Quality under *FPPR* section 9.2

1. The *FSP holder* will adhere to the results and/or strategies presented in paragraph 5.8.2 (Visual Quality) of this *FSP.*

5.8.2 Visual Quality – CCLUP

Source of Objective: *LAO objectives 26, 27, 28 and 29*
Maintain the visual quality objectives for scenic areas…..harvesting is permitted where essential for insect control….design harvest areas to mimic natural openings….

Definitions

For the purpose of this result or strategy:

"Alteration" means changing or making something different as a result of conducting *harvesting* or *road* construction by a *holder* of this plan.

"Severely burnt scenic areas" means the portions of *scenic areas* that are visible from the applicable viewpoints that have >75% of the trees with >75% crown mortality (>75% brown needles or no needles) from scorch.

"Significant public viewpoint" means one or more of the following where accessible by the public:

1. lake surfaces for a *scenic area* associated with a lake,
2. river channel for a *scenic area* associated with a river,
3. existing tourism facilities and key tourist use areas,
4. existing *tourism operations* as defined in section 1.1,
5. points for highways deemed significant by a *Qualified Professional*,
6. points for parks and *backcountry* areas are those viewpoints deemed significant by a *Qualified Professional*,
7. other viewpoints that are deemed significant by a *Qualified Professional*.

Result and/or Strategy for Visual Quality under CCLUP

1. The *FSP holder* will, upon the *conclusion of harvesting* and/or *road* construction within a *Visual Quality Objective* (*VQO*) polygon in a known *scenic area* (defined by the Cariboo Chilcotin Land Use Plan Land Act Order spatial data set: Cariboo-Chilcotin Scenic Areas) as displayed in Appendix A Maps, ensure the *alteration* resulting from the size, shape and location of *cutblocks* and *roads* is consistent with the following specified definitions for the *VQO* that the *alteration* is within:
    a. Preservation (P) *VQO*: When assessed from a *significant public viewpoint*, is very small in scale and not easily distinguishable from the pre-*harvest* landscape;
    b. Retention (R) *VQO*: When assessed from a *significant public viewpoint,* is difficult to see, small in scale and natural in appearance;
    c. Partial Retention (PR) *VQO*: When assessed from a *significant public viewpoint,* is easy to see, small to medium in scale and is natural and not rectilinear or geometric in shape;
    d. Modification (M) *VQO*: When assessed from a *significant public viewpoint,* is very easy to see, and is large in scale and natural in appearance, or small to medium in scale but with some angular characteristics;
    e. Maximum Modification (MM) *VQO*: When evaluated from a *significant public viewpoint*, is very easy to see, and is very large in scale, rectilinear and geometric in shape, or both.

2. Despite clause 1, the extent of proposed *alteration* resulting from the size, shape and location of *cutblocks* and *roads* can be exceeded provided that:
    a. *harvesting* is *essential for insect control,* and all identified *infestation sites* on crown provincial forest land (excluding area-based tenures) within 500m of the infested *scenic area* is addressed prior to or in conjunction with *harvest* entries into the *scenic area*.;
    b. *harvesting* is required within *primary* and *interface fuel breaks*, in an approved community or regional wildfire plan, where impacts to *primary old seral forest characteristics* are minimized:
        i. reduction of fine surface debris, ladder fuels and small diameter trees in *intermediate* and *overtopped crown classes*.

3. Within scenic corridors (defined in the Cariboo Chilcotin Land Use Plan Land Act Order spatial data set: Cariboo-Chilcotin Scenic Corridors) displayed in Appendix A Maps, *harvest* areas, when viewed from a *significant public viewpoint,* will be designed to mimic:
    a. existing natural openings;
    b. vegetation patterns; and
    c. natural features.

4. When *harvest* areas are viewed from the high elevation viewpoints (defined in the Cariboo Chilcotin Land Use Plan Land Act Order spatial data set: Cariboo-Chilcotin High Elevation Viewpoints) displayed in Appendix A Maps, *harvest* areas will be designed to mimic:
    a. existing natural openings;
    b. vegetation patterns; and
    c. natural openings.

5. Despite clause 1, in *severely burnt scenic areas* where salvage *harvesting* will exceed the *alteration* allowed for under the established *VQO*s for partial retention and modification, the *FSP holder* will:
    a. have a *Qualified Professional* conduct a visual impact assessment which includes a description of the visual design measures taken to mitigate visual impacts;
    b. conduct public consultation through placing an ad in the local newspaper at least 30 days prior to cutting permit or *road* permit submission;
    c. design the *harvest* opening to resemble natural shapes without rectilinear or geometric edges;
    d. develop a reforestation plan that demonstrates that exceeding the *VQO* will result in a net benefit to visual green-up recovery;
    e. retain green healthy trees where *practicable*;
    f. where *practicable*;
        i. utilize multiple smaller openings,
        ii. expedite rehabilitation of *alteration* from *roads* visible from viewpoints,
        iii. describe the retention within the *cutblock* boundaries,
        iv. consider and incorporate input received from the public consultation conducted in clause 5 b.

5.9 Cultural Heritage

5.9.1 Cultural Heritage Resources – *FPPR* section 10

Source of Objective: *FPPR section 10*
The objective set by government for cultural heritage resources is to conserve, or, if necessary, protect the 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.*

Definitions

For the purpose of this result or strategy:

"Cultural heritage resource" or **"CHR"** means an object, a site or the location of a traditional societal practice that is of historical, cultural or archaeological significance to British Columbia, a community or an aboriginal people, that is the focus of a traditional use by an aboriginal people that is of continuing importance to that people, and that is not regulated under the *Heritage Conservation Act.*

"CHR mitigation strategy" means a plan to mitigate the direct impact of *primary forest activities* on an identified *CHR*, based on:

1. the relative value or importance of a particular *cultural heritage resource* to a traditional use by an aboriginal people;
2. the relative abundance or scarcity of a *cultural heritage resource* that is the focus of a traditional use by an aboriginal people;
3. the historical extent of a traditional use by an aboriginal people of a *cultural heritage resource*;
4. the impact on *government* granted timber *harvesting* rights of conserving or protecting a *cultural heritage resource* that is the focus of a traditional use by an aboriginal people; and

5. options for mitigating the impact that a forest practice might have on a *cultural heritage resource* that is the focus of a traditional use by an aboriginal people.

Result and/or Strategy for Cultural Heritage Resources

1. The *FSP holder*, at a minimum of 60 days *prior to the submission* of a cutting permit or *road* permit, will specify a *referral period* and share information regarding the location of the proposed *cutblocks* and *roads* with First Nations whose asserted traditional territory overlaps the area of proposed development.

2. When proposing *harvesting* or *road* construction in the Anahim IRMZ, Kleena Kleene IRMZ and Charlotte Alplands SRDZ, the *FSP holder* will, as part of the information sharing process in clause 1, request information regarding pine mushrooms. The *FSP holder* will follow the strategy within section 5.13 (Pine Mushrooms) of this *FSP.*

3. Where a *cultural heritage resource (CHR)* is *made known* or identified, as a result of clause 1, to the *FSP holder* through written correspondence during the specified *referral period*, the *FSP* holder will:
    a. develop a *CHR mitigation strategy*; and
    b. communicate the strategy to the First Nation who identified the *CHR*; and
    c. submit a summary of the strategy to the relevant District Manager *prior to submissions* of cutting permits and *road* permits.

4. The *FSP holder* will, upon or *prior to submission* of a cutting permit or *road* permit, submit to *government* an information sharing summary documenting:
    a. proof of information sharing to those First Nations whose asserted traditional territory overlaps the proposed development; and
    b. correspondence resulting from information sharing.

5.9.2 Mature Birch Retention

Source of Objective: *LAO objective 24*
Maintain at least 40% of the existing mature birch to allow for First Nations cultural use within cutblocks in the Beaver Valley, Polley, Lower Cariboo and Cariboo Lakes LUs….

Definitions

For the purpose of this Result or Strategy:

"Mature Birch" means *Betula papyrifera* greater than 60 years old.

Result and/or Strategy for Mature Birch Retention

1. The *FSP holder* upon the *conclusion of harvesting* a cutting permit will have retained to the extent *practicable* at least 40 percent of the existing stems/ha of *mature birch* within the gross area of each cutting permit in the areas of Beaver Valley, Polley, Lower Cariboo and Cariboo Lake Landscape Units and applicable portions of the Gerimi and Dragon Landscape units (defined by the Cariboo Chilcotin Land Use Plan Land Act Order spatial data set:

Cariboo-Chilcotin Birch Areas for First Nations) as displayed in Appendix A Maps, and within the landscape units of Hawks Creek, Big Lake, Likely and Horsefly.

5.10 Recreation

5.10.1 Backcountry

Source of Objective: *CCLUP 90 day report*
Maintain a % of the polygon in a backcountry condition….

Result and/or Strategy for Backcountry

1. Where an access management plan or sub-regional management plan addressing access management has been endorsed by the pertinent District Manager, Regional Manager or equivalent, the *FSP holder* will adhere to the requirements specified in that plan for *road* density, *road* use and *road* location.

2. Where a non-buffered trail (Land Act Order trail) is identified within a *harvest* area, the *FSP holder* will:
    a. ensure that the trail is left free of debris; and
    b. create stub trees along the trail at a distance suitable to mark the location of the trail post-*harvest*; and
    c. not conduct skidding or site preparation on the trail; and
    d. not locate *roads* on the trail, with the exception of *road* crossings.

3. Despite clause 2 c., if skidding is required on a trail, skidding will be perpendicular to the trail and only where crossings are required.

4. The *FSP holder* will, *prior to submission* of a cutting permit or *road* permit notify registered guide outfitters, registered trappers, known clubs or associations whose interests in maintaining *backcountry* condition are potentially affected by the proposed forestry activities and provide these parties a minimum of 60 days (or less as approved by the applicable *FLNRORD* District Manager) to identify any issues or concerns they may have in the vicinity of the proposed forest activities.

5. If the party identified in clause 4 above responds in writing with a concern related to *backcountry*, a *Qualified Professional* will develop a *mitigation strategy*. The *FSP holder* will share the *mitigation strategy* to maintain the applicable *backcountry* condition with the applicable party to seek agreement.

6. If an agreement cannot be reached between the *FSP holder* and the applicable party, the *FSP holder* will submit the applicable party's concerns and the *mitigation strategy prior to submission* of the applicable cutting permit or *road* permit to *FLNRORD*. The District Manager or designate will determine if the *mitigation strategy* adequately addresses the concerns raised or if a meeting between the *FSP holder* and the applicable party is required. If an agreement is not reached or the District Manager or designate determines

the *mitigation strategy* is not adequate to address the concerns raised, the decision will be at the sole discretion of the District Manager or designate and the *FSP holder* will develop a plan consistent with the decision.

7. When proposing or conducting *primary forest activities* within a *backcountry* management area, as defined in Appendix A Maps, where no endorsed plan exists, each *holder* of this *FSP* will adhere to the results or strategies presented in sections 5.3 (Wildlife), 5.4 (Riparian), 5.8 (Visual Quality), 5.10 (Recreation), 5.11 (Tourism), 5.12 (Wildcraft) and 5.15 (CASC) of this *FSP*.

5.10.2 Restricted Access Development (Charlotte Lake SRDZ)

Source of Objective: *CCLUP 90 day report*
To restrict access development in the area between Charlotte Lake and the alpine…

Result or Strategy for Restricted Access Development (Charlotte Lake SRDZ)

1. The *FSP holder* will adhere to the results or strategies presented in sections 5.12 (Wildcraft) and 5.15 (CASC) of this *FSP.*

5.10.3 Land Act Order Trails

Source of Objective: *LAO objective 30 and 31*
…maintain a 50m management zone on either side……except where harvesting is essential for insect control or managing blowdown….

Definitions

For the purpose of this result or strategy:

"Blowdown" means a tree or trees uprooted by the wind.

Result and/or Strategy for *LAO* Trails

1. For buffered trails (shown on Cariboo Chilcotin Land Use Plan Land Act Order map 10 – Buffered Trails in *SRMP* Areas) as displayed in Appendix A Maps, the *FSP holder,* when conducting *primary forest activities,* will maintain a management zone which consists of an area of 50m on both sides of the trail, with the treed area inside the management zone having an average of 85 percent basal area retention, except where *roads* cross the trail.

2. Clause 1 does not apply if *FLNRORD* confirms that a buffer is not required.

3. Despite clause 1, *harvesting* activities that remove more than 15 percent of the basal area within the management zone is permitted for any of the following circumstances:
    a. *harvesting* is *essential for insect control,* and all identified *infestation sites* on crown provincial forest land (excluding area-based tenures) within 500m of the infested trail buffer is addressed prior to or in conjunction with *harvest* entries into the buffer area;
    b. *harvesting* is necessary to maintain the recreation value of the trail; recover *blowdown*

that has occurred;

c. *harvesting* is required within *primary* and *interface fuel breaks*, in an approved community or regional wildfire plan, where impacts to *primary old seral forest characteristics* are minimized:
    i. reduction of fine surface debris, ladder fuels and small diameter trees in *intermediate* and *overtopped crown classes* and the integrity of the trail remains intact;
d. *harvesting* is required to implement a management plan developed by a *Qualified Professional* agreed to by the primary user of the trail and endorsed by *FLNRORD*.

5.10.4 Alexander Mackenzie Heritage Trail

Source of Objective: *CCLUP 90 day report*
To implement the measures included in the Mackenzie/Grease Trail Management Plan.

Definitions

For the purpose of this result or strategy:

"Viewscape" applies to areas within 100m of the centerline of the Alexander Mackenzie Heritage Trail.

Result and/or Strategy for the Alexander Mackenzie Heritage Trail

1. Prior to *primary forest activities* occurring within 100m of the centerline of the Alexander Mackenzie Heritage Trail, the District Manager will have provided to the *FSP holder*, in writing, agreement that the proposed activities are compatible with the management of the heritage resource values offered by the Alexander Mackenzie HeritageTrail.

2. Prior to *primary forest activities* occurring within 100m of the centerline of the Alexander Mackenzie Heritage Trail, the Minister responsible for the Heritage Act will have provided to the *FSP holder*, in writing, agreement that the proposed activities are compatible with the management of the heritage resource values offered by the Alexander Mackenzie Heritage Trail.

3. Within the *viewscape* of the Alexander Mackenzie Heritage Trail, the *FSP holder* will:
    a. for the aboriginal footpath, wagon road and four-wheel drive road portions of the trail, maintain a *visual quality objective* of preservation as per the result or strategy specified under paragraph 5.8.2 – 1.a (Visual Quality) of this *FSP*;
    b. for the gravel road sections of the trail, maintain a visual quality objective of partial retention as per the result or strategy specified under paragraph 5.8.2 – 1.c (Visual Quality) of this *FSP*.

5.10.5 Interpretive Forest Sites, Recreation Sites or Recreation Trails

Source of Objective: *FRPA* 181
Interpretive forest sites, recreation sites and recreation trails that were legally designated under FPC have been continued under FRPA section 180. Where objectives for these interpretive forest sites, recreation sites and recreation trails were legally established under FPC, the objectives have been continued under FRPA 181.

Definitions

For the purpose of this result or strategy:

"Objective" means, within the applicable *FDU*, the legally established *objective*(s) for:

a) Recreation Sites and Trails within the Cariboo-Chilcotin Forest District;
b) Recreation Sites and Trails within the Quesnel Forest District;
c) Recreation Sites and Trails within the 100 Mile House Forest District.

"Site" means a recreation *site* or area legally designated under *FPC*, and continued under *FRPA* section 180, for which a legal *objective* is continued under *FRPA* section 181 or established under *FRPA* sec 56. The extent of these *sites* is identified spatially on files held in the B.C. Geographic Warehouse. The list of *sites* and *objectives* is included in Appendix C to this *FSP*.

"Trail" means a recreation trail legally designated under *FPC* and continued under *FRPA* section 180 for which a legal *objective* is established under *FRPA* section 181 or established under *FRPA* sec 56. The location of these trails is identified spatially on files held in the B.C. Geographic Warehouse. The list of trails and *objectives* is included in Appendix C to this *FSP*.

Result and/or Strategy for the Interpretive Forest Sites, Recreation Sites or Recreation Trails

1. The *FSP holder* will, prior to *harvesting* a *cutblock* or constructing a *road* within 100 metres (slope distance) of a *site* or *trail* with an established *objective:*
    a. refer the proposed *harvesting* or *road* construction to the Ministry responsible for recreation, requesting input on the proposal as it relates to the established *site* or *trail objectives*;
        i. where the Ministry responsible for recreation responds and provides input on the *harvesting* or *road* construction proposal, the *FSP holder* will incorporate the input into the development of a *harvesting* and *road* construction management strategy; and
        ii. the *harvesting* and *road* construction management strategy will be developed consistent to the extent *practicable* with the established *objective* for the *trail* or *site*;
    b. communicate the management strategy to the Ministry responsible for recreation.
2. The *FSP holder* will conduct *harvesting* and *road* construction consistent with the developed management strategy.

5.11 Tourism

Source of Objective: *CCLUP 90 day report*
To maintain the visual quality in the viewshed surrounding existing tourism operations… *Forestry Strategies (to integrate with tourism needs)* *In order for the forest industry to operate in or near important tourism areas, their operations should incorporate tourism needs for high quality environments, including:* *1. Tranquil Settings - forest operations in the mid and especially the back country should be conducted outside of the peak tourism season, to reduce the impact of noise.* *2. Scenic Quality - forest operations should either avoid or minimize impacts on scenic quality. Any impacts that do occur must be rehabilitated within a specified time period.* *3. Air Visibility Quality - smoke generation (through slash burning, etc.)* *4. Setting Diversity - alternative silvicultural and harvesting systems should be employed to provide for a variety of forest settings.* *5. Controlled Access - access management planning should precede operations in order to incorporate tourism industry needs.*

Result and/or Strategy for Existing Tourism Operations

1. The *holder* of this *FSP* will adhere to the results or strategies presented in section 5.8 (Visual Quality) and 5.12 (Wildcraft) of this *FSP.*

2. The *FSP holder* will, *prior to submission* of a cutting permit or *road* permit, notify applicable licensed commercial recreation tenure holders and known private tourism operators of proposed development within 2 kilometers of their tenure or operation, and provide these parties a minimum of 60 days (or less as approved by the applicable *FLNRORD* District Manager) to identify any issues or concerns they may have in the vicinity of the proposed development.

3. If the licensed commercial recreation tenure holder or known private tourism operator responds with concerns related to the objectives stated above (Forestry Strategies to integrate with tourism needs 1-5, or a visual quality concern), a *Qualified Professional* will develop a *mitigation strategy*. The *FSP holder* will share the *mitigation strategy* with the applicable party to seek agreement. The *FSP holder* will implement the agreed to strategy.

4. If an agreement cannot be reached between the *FSP holder* and the applicable party, the *FSP holder* will submit the applicable party's concerns and the *mitigation strategy prior to submission* of the applicable cutting permit or *road* permit to *FLNRORD*. The District Manager or designate will determine if the *mitigation strategy* adequately addresses the concerns raised or if a meeting between the *FSP holder* and the applicable party is required. If an agreement is not reached or the District Manager or designate determines the *mitigation strategy* is not adequate to address the concerns raised, the decision will be at the sole discretion of the District Manager or designate and the *FSP holder* will develop a plan consistent with the decision.

5.12 Wildcraft

Source of Objective: *CCLUP 90 day report (wildcraft and access)*
To maintain roaded access to …% of the polygon… and restricting the development of permanent road access over specified targets in CCLUP.

Result and/or Strategy for Wildcraft

1. Where *government* initiates and *makes known* an access management plan or process within the *FDU*, the *FSP holder* will conduct *primary forest activities* consistent with the access management plan for the area.

2. Prior to establishing an *access control* or deactivation that eliminates vehicle access on an existing tenured *road* which has been in place for greater than 5 years, the *FSP holder* will notify the parties listed below specifying a *referral period* and placing an advertisement in the local newspaper(s) greater than 60 days prior to the activities occurring.
    a. First Nations whose traditional territory overlaps the location of the proposed *access control*; and
    b. Stakeholders who have the potential to be impacted due to the *access control.*

3. The *FSP holder* will adhere to results or strategies identified in sections 5.3 (Wildlife), 5.4 (Riparian), 5.5 (Fish and Sensitive Habitats), 5.6 (Community Watersheds), 5.8 (Visual Quality), 5.9 (Cultural Heritage), 5.10 (Recreation), 5.11 (Tourism) and 5.15 (CASC) of this *FSP.*

5.13 Pine Mushrooms

Source of Objective: *CCLUP 90 day report*
To maintain key pine mushroom sites in a condition conducive to pine mushroom growth and harvest in the Anahim IRMZ.

Result and/or Strategy for Pine Mushrooms

1. The *FSP holder* will adhere to results or strategies identified in sections 5.3 (Wildlife), 5.4 (Riparian), 5.7 (Biodiversity), 5.8 (Visual Quality), 5.9 (Cultural Heritage), 5.10 (Recreation), 5.11 (Tourism), 5.12 (Wildcraft) and 5.15 (CASC) of this *FSP.*

2. The *FSP holder prior to submission* of a cutting permit or *road* permit will either:
    a. avoid to the extent *practicable* areas identified to contain or produce pine mushrooms as a result of information sharing with First Nations in the Anahim IRMZ, Kleena Kleene IRMZ and Charlotte Alplands SRDZ; or
    b. have a *Qualified Professional* develop a management plan specific for the area where pine mushrooms are identified in the Anahim IRMZ, Kleena Kleene IRMZ and Charlotte Alplands SRDZ as a result of information sharing with First Nations, and
        i. the management plan will be communicated to the First Nations who identified the pine mushroom area *prior to submission* of a cutting permit or *road* permit

and *primary forest activities* will be consistent with the management plan; and

ii. the details of the plan will be submitted to *government* with the First Nations information sharing summary.

5.14 Grazing – Maintenance of Animal Unit Months

Source of Objective: *CCLUP 90 day report*
To maintain the current authorized level of AUM in the polygon where the current authorized level of AUM for the polygon is as listed in the CCLUP….. and to maintain the existing proportion of AUMs by range unit within the polygons….

Result and/or Strategy for the Maintenance of Animal Unit Months

1. Where it is *made known* to the *FSP holder* by *government* or a grazing tenure *holder* that one or more of the following conditions are present:
    a. the designated *AUM* level as of February 15, 1995 for the polygon is unsustainable or unachievable as a direct result of the *primary forest activities* conducted by a *holder* of this *FSP; or*
    b. the proportion of *AUM*s by range unit within the polygon, as per the February 15, 1995 availability of *AUM*s, has changed and that *AUM* availability in one or more range units within the polygon is decreasing as a direct result of *primary forest activities,*

    then the *FSP holder* conducting *primary forest activities* within the identified range unit(s) will enter into consultation with the affected range tenure holders and modify *harvesting* and silviculture practices to maintain the February 15, 1995 *AUM* levels by polygon and the February 15, 1995 *AUM* levels by range unit.

2 The *FSP holder* will comply with section 6.2 of this *FSP* to refer proposed developments and engage in discussion with the range tenure holder.

5.15 Community Areas of Special Concern (CASC)

Source of Objective: *CCLUP 90 day report*
….To Manage the Upper Dean River as a quality stream fishery……
Source of Objective: *LAO objective 14 and 15*
To maintain community areas of special concern as no harvest areas……except where harvesting is essential for insect control…..

Result and/or Strategy for Community Areas of Special Concern (CASC)

1. The *FSP holder* will *m*aintain CASC (defined in the Cariboo Chilcotin Land Use Plan Land Act Order spatial data set: Cariboo-Chilcotin CASC) displayed in Appendix A Maps, as *no-harvest areas* except in the following prescribed circumstances where *primary forest activities* are permitted:
    a. *harvesting* is *essential for insect control*, and all identified *infestation sites* on crown provincial forest land (excluding area-based tenures) within 500m of the infested *CASC* area

are addressed prior to or in conjunction with *harvest* entries into the *CASC;*

b. *road* and fence construction where there are no other *practicable* locations available;
c. *harvesting* is required within *primary* and *interface fuel breaks*, in an approved community or regional wildfire plan, where impacts to *primary old seral forest characteristics* are minimized:
    i. reduction of fine surface debris, ladder fuels and small diameter trees in *intermediate* and *overtopped crown classes* and;
    ii. separation of tree crowns among individual trees or clumps within the dominant and co-dominant layers sufficient to mitigate the spread of a passive crown fire, to a maximum spacing of 6 metres between crowns.

5.16 Grassland Habitats

Source of Objective: *CCLUP 90 day report*
….To Manage in conjunction with protected areas to maintain or enhance key grassland habitats and to maintain regionally significant Beecher Prairie pothole habitat values……
Source of Objective: *LAO objective 25*
To implement silviculture practices that facilitate restoration of open grassland condition…..

Definitions

For the purpose of this result or strategy:

"Grassland Habitat" means the areas defined by the Cariboo Chilcotin Land Use Plan Land Act Order spatial data set: Cariboo-Chilcotin Grassland Benchmark Area as displayed in Appendix A Maps.

Result and/or Strategy for Grassland Habitats

1. Within *grassland habitat* the *FSP holder* will not:
    a. construct *roads,* trails, landings or create bladed or excavated *road* (in block / non-tenured) surfaces, unless no other *practicable* alternative exists for accessing and/or extracting timber; or
    b. apply herbicide treatments; or
    c. conduct reforestation activities.

2. Within *grassland habitat* the *FSP holder* will:
    a. conduct *primary forest activities* to a maximum of 5% soil disturbance; and
    b. minimize the disturbed width and length of *roads,* trails, landings to the extent *practicable;*
    c. process and deck timber outside of the *grassland habitat* where *practicable;*
    d. grass seed disturbed sites with ecologically suitable species for the site;
    e. rehabilitate newly constructed or upgraded roads, trails or landings not needed for long term access. This will be accomplished by re-contouring and grass seeding with ecologically suitable species unless all operations affecting roads, trails and landings are conducted on frozen ground where it precludes any further disturbance by those

operations.[4]

3. The *FSP holder* will, for those portions of *cutblocks* within the *grassland habitat*, at the *conclusion of harvesting,* have:
    a. retained all conifer stems greater than 65cm *dbh* except for the following:
        i. the stems containing active bark beetle located within a *suppression BMU* for that insect pest; or
        ii. felling or modifying a tree that is a *safety hazard*, if there is no other *practicable* option for addressing the *safety hazard;*
    b. for each stem >65cm *dbh* retained, retain 1 to 4 conifer stems > 12.5cm *dbh* targeting stems *adjacent* to the stems > 65cm *dbh* retained;
    c. retained all deciduous stems >12.5cm *dbh* where *practicable* except where they require felling due to safety concerns.

4. The *FSP* holder will apply clause 9 in the variations from general standards within the stocking standards section (Cariboo Region SS Supporting Document July 24, 2018) of this *FSP* for portions of *cutblocks* that fall within *grassland habitat.*

6 MEASURES

6.1 Measures to prevent the introduction or spread of invasive plants

Definitions

For the purpose of this measure:

"Grass seed" means Canada Common #1 Forage Mixture or higher standard forage mixture, as defined by the *Canada Seeds Act*.

"Overburden" means the layer of material above the target material and is where vegetation is or would be established.

Invasive plant measures

1. The *FSP holder* will:
    a. apply *grass seed* to those areas of contiguous exposed mineral soil greater than 0.1 ha associated with *road* cut slopes, fill slopes, ditch lines and right-of-way landings within one year following access construction, reconstruction or deactivation, with the exception of:
        i. where grass seeding would be inconsistent with a *Wildlife Habitat Area* requirement;
        ii. where grass seeding would be inconsistent with an ungulate winter range requirement; or
        iii. where grass seeding would be inconsistent with other legislated requirements;

[4] Statement amended into the plan as per FSP approval letter conditions August 23, 2019.

b. when excavating and transporting material for use in *road* or other construction, assess the material source for invasive plants, and where invasive plants are identified, will clear the site of *overburden* before excavation;
c. report previously un-identified infestations of invasive plants through the Report-A-Weed application (www.gov.bc.ca/invasive-species, within 60 days of that new infestation being identified;
d. if invasive plants, excluding bull thistle, are present during mechanical site preparation, *harvesting* or roadbuilding operations, the *FSP holder* will instruct its contractors and its staff to remove any identified plant material or accumulations of soil which may contain invasive plant material from machinery, vehicles, personnel and pets prior to moving to subsequent areas, to the extent *practicable*.

6.2 Measures to mitigate the effect of removing or rendering ineffective natural range barriers

Natural Range Barrier Measures

1. The *FSP holder*, at a minimum of 60 days *prior to submission* of a cutting permit or *road* permit, will share information regarding the location of the proposed *cutblocks* and *roads* with range tenure holders whose tenured area overlaps the area of proposed development and specify a *referral period.*

2. Where the range tenure holder responds in writing to the *FSP holder* within the *referral period* that a *natural range barrier* will be removed or rendered ineffective as a result of the proposed *harvesting* or *road* building activities, and the *FSP holder* is in **agreement**, the *FSP holder* will construct fence lines and install cattleguards and/or gates in accordance with accepted standards to prevent cattle drift within one year, where *practicable,* following the removal or rendering ineffective of the *natural range barrier*.

3. Where the range tenure holder responds in writing to the *FSP holder* within the *referral period* that a *natural range barrier* will be removed or rendered ineffective as a result of the proposed *harvesting* or *road* building activities, and the *FSP holder* **disagrees**, the *FSP holder* will conduct a meeting between the District Range Officer, the *FSP holder* and the range tenure holder to reach agreement. If agreement is not reached, the decision will be at the sole discretion of the District Manager and the *FSP holder* will implement the decision.

4. Where the range tenure holder does not respond to the information sharing and the *FSP holder* is aware of the potential for a *natural range barrier* to be removed or rendered ineffective through *harvesting* or *road* building activities, the *FSP holder* will contact the District Range Officer for a decision.

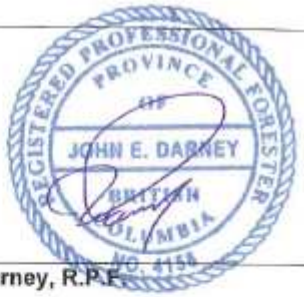
5. Where the range tenure holder responds in writing to the *FSP holder* within the *referral period* that a conflict will be generated between the tenure holder's range use plan and the proposed *primary forest activities,* the *FSP holder* will conduct a meeting between the District Range Officer, the *FSP holder* and the range tenure holder to reach agreement. If agreement is not reached, the decision will be at the sole discretion of the District Manager and the *FSP holder* will implement the decision.

7 STOCKING STANDARDS

Inclusive within this *FSP* are the stocking standards that will be used consistent with the results and strategies outlined elsewhere in this document. The Regional Endorsed Stocking Standards will be used for *cutblocks harvested* under this *FSP* unless otherwise stated. The Regional Stocking Standards are located in Appendix D of this *FSP.*

8 PLAN SIGNATURES

Signature of the Preparing Forester

Preparing Forester *"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"*	
	Jack Darney, R.P.F. **Forestry Superintendent, Cariboo Woodlands** **Tolko Industries Ltd.**

Signature of Persons Required to Prepare the Plan

Authorized Licencee Signature	
	Kevin Sytsma, R.P.F. **Woodlands Manager – Forestry, Cariboo Woodlands** **Tolko Industries Ltd.**

APPENDIX A – FOREST STEWARDSHIP PLAN MAP(S)

APPENDIX B WILDLIFE TREE RETENTION TARGETS

Wildlife Tree Retention Targets

Landscape Unit	Biogeoclimatic Unit	WTR Target (% gross harvest area)
108 Mile Lake	ESSFwk 1_na	11
108 Mile Lake	IDF dk 3_FirGroup	9
108 Mile Lake	IDF dk 3_PineGroup	10
108 Mile Lake	SBPSmk_na	11
108 Mile Lake	SBS dw 1_na	10
108 Mile Lake	SBS dw 2_na	11
108 Mile Lake	SBS mc 1_na	10
Abhau	SBS dw 1_na	6
Abhau	SBS dw 2_na	5
Abhau	SBS mh_na	3
Abhau	SBS mw_na	6
Alexis	IDF dk 4_FirGroup	8
Alexis	IDF dk 4_PineGroup	8
Alexis	IDF xm_FirGroup	7
Alexis	IDF xm_PineGroup	7
Alexis	SBPSxc_na	9
Alkali	BG xh 3_FirGroup	8
Alkali	BG xh 3_PineGroup	7
Alkali	BG xw 2_FirGroup	5
Alkali	BG xw 2_PineGroup	7
Alkali	IDF dk 3_FirGroup	9
Alkali	IDF dk 3_PineGroup	9
Alkali	IDF xm_FirGroup	6
Alkali	IDF xm_PineGroup	9
Alplands	ESSFxv 1_na	0
Alplands	MS xv_na	1
Alplands	SBPSxc_na	1
Anaham	IDF dk 3_FirGroup	8
Anaham	IDF dk 3_PineGroup	8
Anaham	IDF dk 4_FirGroup	8
Anaham	IDF dk 4_PineGroup	8
Anaham	IDF xm_FirGroup	6
Anaham	IDF xm_PineGroup	8
Anaham	SBPSdc_na	5
Anaham	SBPSxc_na	9
Antler	ESSFwc 3_na	1
Antler	ESSFwcw_na	1
Antler	ESSFwk 1_na	8
Antler	SBS wk 1_na	9
Atnarko	ESSFxv 1_na	8
Atnarko	IDF dw_FirGroup	0
Atnarko	IDF dw_PineGroup	0
Atnarko	IDF ww_FirGroup	0
Atnarko	IDF ww_PineGroup	0
Atnarko	MS dc 2_na	4
Atnarko	MS xv_na	6
Atnarko	SBPSxc_na	6
Baezaeko	MS xv_na	7
Baezaeko	SBPSdc_na	8
Baezaeko	SBPSmk_na	8
Baezaeko	SBPSmk_na	8
Baezaeko	SBS dw 2_na	8
Baezaeko	SBS mc 2_na	8
Baker	MS xv_na	8
Baker	SBPSdc_na	8
Baker	SBPSmk_na	8
Baker	SBS dw 1_na	6
Baker	SBS dw 2_na	8
Baker	SBS mc 2_na	7
Baker	SBS mh_na	8
Bambrick	ESSFxv 2_na	7
Bambrick	IDF dk 4_FirGroup	8
Bambrick	IDF dk 4_PineGroup	8
Bambrick	MS xv_na	7
Bambrick	SBPSxc_na	7
Beaver Valley	ICH mk 3_na	8
Beaver Valley	ICH wk 2_na	7
Beaver Valley	SBPSmk_na	8
Beaver Valley	SBS dw 1_na	8
Beaver Valley	SBS dw 2_na	8
Beaver Valley	SBS mh_na	7
Beece Creek	ESSFxv 1_na	6
Beece Creek	ESSFxv 2_na	5
Beece Creek	MS dv_na	5
Beece Creek	MS xv_na	6
Beece Creek	SBPSxc_na	5
Beeftrail	ESSFxv 1_na	7
Beeftrail	MS xv_na	7
Beeftrail	SBPSmc_na	6
Beeftrail	SBPSxc_na	6
Betty Wendle	ESSFwc 3_na	0
Betty Wendle	ESSFwcp_na	0
Betty Wendle	ESSFwcw_na	0

Betty Wendle	ESSFwk 1_na	0
Betty Wendle	ICH wk 4_na	0
Betty Wendle	SBS wk 1_na	0
Bidwell/Lava	ESSFxv 1_na	7
Bidwell/Lava	IDF dk 4_FirGroup	2
Bidwell/Lava	IDF dk 4_PineGroup	3
Bidwell/Lava	IDF dw_FirGroup	6
Bidwell/Lava	IDF dw_PineGroup	2
Bidwell/Lava	MS xv_na	6
Bidwell/Lava	SBPSxc_na	7
Big Bar	BG xh 3_FirGroup	0
Big Bar	BG xh 3_PineGroup	2
Big Bar	BG xw 2_FirGroup	6
Big Bar	BG xw 2_PineGroup	4
Big Bar	ESSFxc3_na	5
Big Bar	IDF dk 3_FirGroup	8
Big Bar	IDF dk 3_PineGroup	9
Big Bar	IDF xm_FirGroup	8
Big Bar	IDF xm_PineGroup	8
Big Bar	IDF xw_FirGroup	5
Big Bar	IDF xw_PineGroup	0
Big Bar	MS xk3_na	7
Big Creek	BG xw 2_FirGroup	7
Big Creek	BG xw 2_PineGroup	7
Big Creek	ESSFxv 2_na	8
Big Creek	IDF dk 3_FirGroup	7
Big Creek	IDF dk 3_PineGroup	8
Big Creek	IDF dk 4_FirGroup	7
Big Creek	IDF dk 4_PineGroup	8
Big Creek	IDF xm_FirGroup	6
Big Creek	IDF xm_PineGroup	8
Big Creek	MS xv_na	8
Big Creek	SBPSxc_na	8
Big Lake	SBS dw 1_na	8
Big Lake	SBS dw 2_na	8
Big Lake	SBS mc 1_na	7
Big Lake	SBS mh_na	6
Big Stick	ESSFmw_na	6
Big Stick	ESSFxv 1_na	6
Big Stick	IDF dw_FirGroup	5
Big Stick	IDF dw_PineGroup	6
Big Stick	IDF ww_FirGroup	6
Big Stick	IDF ww_PineGroup	7
Big Stick	MS dc 2_na	6
Big Stick	MS xv_na	6
Big Stick	SBPSxc_na	7
Big Valley	ESSFwc 3_na	7
Big Valley	ESSFwk 1_na	8

Big Valley	SBS wk 1_na	9
Black Creek	ESSFwc 3_na	7
Black Creek	ESSFwk 1_na	8
Black Creek	ICH mk 3_na	8
Black Creek	ICH wk 2_na	8
Black Creek	SBPSmk_na	9
Black Creek	SBS dw 1_na	8
Black Creek	SBS dw 2_na	8
Black Creek	SBS mc 1_na	8
Bonaparte Lake	ESSFdc 3_na	7
Bonaparte Lake	IDF dk 3_FirGroup	6
Bonaparte Lake	IDF dk 3_PineGroup	8
Bonaparte Lake	MS xk2_na	7
Bonaparte Lake	SBPSmk_na	8
Bonaparte Lake	SBS dw 1_na	8
Bonaparte Lake	SBS dw 2_na	8
Bonaparte Lake	SBS mm_na	8
Bowron	ESSFwc 3_na	3
Bowron	ESSFwk 1_na	6
Bowron	ICH wk 4_na	3
Bowron	SBS wk 1_na	4
Bradley Creek	ESSFwc 3_na	7
Bradley Creek	ESSFwk 1_na	8
Bradley Creek	ICH dk_na	8
Bradley Creek	IDF mw 2_FirGroup	8
Bradley Creek	IDF mw 2_PineGroup	9
Bradley Creek	SBS dw 1_na	7
Bradley Creek	SBS dw 2_na	8
Bradley Creek	SBS mc 1_na	8
Bridge Creek	IDF dk 3_FirGroup	9
Bridge Creek	IDF dk 3_PineGroup	10
Bridge Creek	SBPSmk_na	11
Bridge Creek	SBS dw2_na	11
Bridge Lake	ESSFdc 3_na	8
Bridge Lake	SBPSmk_na	8
Bridge Lake	SBS dw 1_na	8
Bridge Lake	SBS dw 2_na	8
Bridge Lake	SBS mc 1_na	8
Bridge Lake	SBS mm_na	9
Brittany	ESSFxv 1_na	6
Brittany	IDF dk 4_FirGroup	4
Brittany	IDF dk 4_PineGroup	6
Brittany	IDF dw_FirGroup	0
Brittany	IDF dw_PineGroup	0
Brittany	IDF xm_FirGroup	4
Brittany	IDF xm_PineGroup	6
Brittany	MS dc 2_na	0
Brittany	MS xv_na	6

Brittany	SBPSxc_na	6
Canim Lake	ESSFdc 3_na	7
Canim Lake	ICH mk 3_na	8
Canim Lake	ICH mw 3_na	7
Canim Lake	IDF mw 2_FirGroup	7
Canim Lake	IDF mw 2_PineGroup	8
Canim Lake	SBS dw 1_na	7
Canim Lake	SBS dw 2_na	7
Canim Lake	SBS mc 1_na	7
Canim Lake	SBS mm_na	7
Cariboo Lake	ESSFwc 3_na	10
Cariboo Lake	ESSFwk 1_na	10
Cariboo Lake	ICH wk 4_na	11
Cariboo Lake	SBS wk 1_na	11
Chasm	ESSFxc3_na	2
Chasm	IDF dk 3_FirGroup	8
Chasm	IDF dk 3_PineGroup	9
Chasm	IDF xw_FirGroup	6
Chasm	IDF xw_PineGroup	6
Chasm	MS xk3_na	4
Cheshi Stikelan	ESSFxv 1_na	3
Cheshi Stikelan	IDF dw_FirGroup	3
Cheshi Stikelan	IDF dw_PineGroup	6
Cheshi Stikelan	MS dc 2_na	7
Chilanko	IDF dk 4_FirGroup	5
Chilanko	IDF dk 4_PineGroup	6
Chilanko	MS xv_na	6
Chilanko	SBPSxc_na	7
Chilko	ESSFxv 1_na	0
Chilko	IDF dw_FirGroup	0
Chilko	IDF dw_PineGroup	0
Chilko	MS dc 2_na	0
Chilko	MS xv_na	0
Chimney	BG xw 2_FirGroup	3
Chimney	BG xw 2_PineGroup	2
Chimney	IDF dk 3_FirGroup	8
Chimney	IDF dk 3_PineGroup	8
Chimney	IDF xm_FirGroup	9
Chimney	IDF xm_PineGroup	10
Chine	MS xv_na	7
Chine	SBPSdc_na	5
Chine	SBPSmc_na	5
Chine	SBS mc 2_na	7
Christenson Creek	ESSFxv 1_na	0
Christenson Creek	MS xv_na	6
Christenson Creek	SBPSmc_na	6
Christenson Creek	SBPSxc_na	6
Churn	BG xh 3_FirGroup	0
Churn	BG xh 3_PineGroup	0
Churn	BG xw 2_FirGroup	1
Churn	BG xw 2_PineGroup	0
Churn	ESSFxv 2_na	8
Churn	IDF dk 4_FirGroup	2
Churn	IDF dk 4_PineGroup	5
Churn	IDF xm_FirGroup	0
Churn	IDF xm_PineGroup	0
Churn	MS xv_na	7
Churn	SBPSxc_na	6
Clearwater	ESSFxv 1_na	0
Clearwater	IDF dk 4_FirGroup	5
Clearwater	IDF dk 4_PineGroup	6
Clearwater	IDF dw_FirGroup	7
Clearwater	IDF dw_PineGroup	7
Clearwater	MS xv_na	7
Clearwater	SBPSxc_na	7
Clinton	ESSFxc3_na	3
Clinton	IDF dk 3_FirGroup	7
Clinton	IDF dk 3_PineGroup	7
Clinton	IDF xw_FirGroup	7
Clinton	IDF xw_PineGroup	6
Clinton	MS xk3_na	7
Clisbako	MS xv_na	7
Clisbako	SBPSdc_na	7
Clisbako	SBPSmk_na	8
Clisbako	SBPSxc_na	8
Clusko	MS xv_na	7
Clusko	SBPSxc_na	8
Coglistiko	MS xv_na	6
Coglistiko	SBPSdc_na	6
Coglistiko	SBPSmc_na	6
Coglistiko	SBS mc 2_na	7
Colwell	ESSFmw_na	7
Colwell	ESSFxv 1_na	6
Colwell	IDF dw_FirGroup	5
Colwell	IDF dw_PineGroup	6
Colwell	MS dc 2_na	6
Colwell	MS xv_na	6
Corkscrew	ESSFxv 1_na	0
Corkscrew	MS xv_na	5
Corkscrew	SBPSxc_na	6
Crazy Creek	CWH ms 1_na	0
Crazy Creek	ESSFxv 1_na	0
Crazy Creek	IDF dw_FirGroup	4
Crazy Creek	IDF dw_PineGroup	2
Crazy Creek	MS dc 2_na	6
Cunningham	ESSFwc 3_na	5

Cunningham	ESSFwk 1_na	7
Cunningham	ICH wk 4_na	7
Cunningham Lake	IDF dk 3_FirGroup	8
Cunningham Lake	IDF dk 3_PineGroup	9
Dash	ESSFxv 2_na	7
Dash	MS_xv_na	7
Dash	SBPSxc_na	7
Deadman	IDF dk 3_FirGroup	7
Deadman	IDF dk 3_PineGroup	8
Deadman	IDF xh 2_FirGroup	7
Deadman	IDF xh 2_PineGroup	8
Deadman	MS_xk 2_na	7
Deadman	SBPSmk_na	9
Deception Mountain	ESSFwc 3_na	0
Deception Mountain	ESSFwk 1_na	6
Deception Mountain	ICH dk_na	7
Deception Mountain	ICH mk 3_na	7
Dog Creek	BG_xh 3_FirGroup	10
Dog Creek	BG_xw 2_FirGroup	10
Dog Creek	BG_xw 2_PineGroup	10
Dog Creek	IDF dk 3_FirGroup	9
Dog Creek	IDF dk 3_PineGroup	10
Dog Creek	IDF xm_FirGroup	7
Dog Creek	IDF xm_PineGroup	9
Dog Creek	SBPSmk_na	10
Doran Creek	CWH ds 1_na	0
Doran Creek	CWH ms 1_na	0
Doran Creek	ESSFxv 1_na	0
Doran Creek	IDF dw_FirGroup	0
Doran Creek	IDF dw_PineGroup	0
Doran Creek	MH_mm 2_na	0
Downton	ESSFxv 1_na	0
Downton	MS_xv_na	0
Dragon	IDF dk 3_FirGroup	8
Dragon	IDF dk 3_PineGroup	8
Dragon	IDF xm_FirGroup	8
Dragon	IDF xm_PineGroup	8
Dragon	SBS dw 1_na	8
Dragon	SBS dw 2_na	8
Dragon	SBS mc 1_na	8
Dragon	SBS mh_na	8
East Arm	ESSFwc 3_na	0
East Arm	ESSFwk 1_na	4
East Arm	ICH wk 2_na	7
Eastside	ESSFwc 3_na	6
Eastside	ESSFwk 1_na	6
Eastside	ICH wk 2_na	7
Edmond	CWH un_na	0
Edmond	ESSFmw_na	0
Edmond	ESSFxv 1_na	0
Edmond	IDF dw_PineGroup	0
Edmond	MS dc 2_na	0
Eliguk	ESSFxv 1_na	0
Eliguk	MS_xv_na	4
Eliguk	SBPSmc_na	6
Eliguk	SBS mc 2_na	7
Eliguk	SBS mc 3_na	7
Euchiniko	SBPSdc_na	6
Euchiniko	SBPSmk_na	6
Euchiniko	SBSdk	6
Euchiniko	SBSdw2	6
Euchiniko	SBS mc 2_na	6
Euchiniko	SBS mc 3_na	7
Farwell	BG_xh 3_FirGroup	8
Farwell	BG_xh 3_PineGroup	2
Farwell	BG_xw 2_FirGroup	7
Farwell	BG_xw 2_PineGroup	10
Farwell	IDF dk 3_FirGroup	8
Farwell	IDF dk 3_PineGroup	9
Farwell	IDF dk 4_FirGroup	8
Farwell	IDF dk 4_PineGroup	9
Farwell	IDF xm_FirGroup	8
Farwell	IDF xm_PineGroup	9
Farwell	SBPSmk_na	9
Forest Grove	ICH mk 3_na	8
Forest Grove	IDF dk 3_FirGroup	10
Forest Grove	IDF dk 3_PineGroup	10
Forest Grove	IDF mw 2_FirGroup	6
Forest Grove	IDF mw 2_PineGroup	6
Forest Grove	SBS dw 1_na	9
Forest Grove	SBS dw 2_na	10
Forest Grove	SBS mm_na	10
Franklyn	CWH un_na	0
Franklyn	ESSFmw_na	0
Franklyn	ESSFxv 1_na	0
Franklyn	IDF dw_FirGroup	0
Franklyn	IDF dw_PineGroup	0
Gaspard	BG_xw 2_FirGroup	9
Gaspard	BG_xw 2_PineGroup	10
Gaspard	ESSFxv 2_na	9
Gaspard	IDF dk 3_FirGroup	7
Gaspard	IDF dk 3_PineGroup	9
Gaspard	IDF dk 4_FirGroup	7
Gaspard	IDF dk 4_PineGroup	9
Gaspard	IDF xm_FirGroup	7
Gaspard	IDF xm_PineGroup	9

Gaspard	MS xv na	9
Gaspard	SBPSxc na	9
Gerimi	SBS mh na	7
Gerimi	SBS mw na	7
Gerimi	SBS wk 1 na	6
Green Lake	IDF dk 3 FirGroup	8
Green Lake	IDF dk 3 PineGroup	8
Green Lake	SBPSmk na	8
Green Lake	SBS dw 1 na	9
Green Lake	SBS dw 2 na	8
Gunn Valley	ESSFxv 1 na	0
Gunn Valley	MS dv na	3
Gunn Valley	SBPSxc na	3
Haines	ESSFxv 2 na	8
Haines	IDF dk 4 FirGroup	7
Haines	IDF dk 4 PineGroup	8
Haines	IDF xm FirGroup	7
Haines	IDF xm PineGroup	7
Haines	MS xv na	8
Haines	SBPSxc na	8
Hawks Creek	IDF dk 3 FirGroup	9
Hawks Creek	IDF dk 3 PineGroup	10
Hawks Creek	IDF xm FirGroup	8
Hawks Creek	IDF xm PineGroup	7
Hawks Creek	SBPSmk na	10
Hawks Creek	SBS dw 1 na	10
Hawks Creek	SBS dw 2 na	10
Hawks Creek	SBS mc 1 na	11
Helena Lake	IDF dk 3 FirGroup	10
Helena Lake	IDF dk 3 PineGroup	11
Helena Lake	SBPSmk na	12
Hendrix Lake	ESSFwc 3 na	8
Hendrix Lake	ESSFwk 1 na	8
Hendrix Lake	ICH dk na	9
Hendrix Lake	ICH mk 3 na	9
Hendrix Lake	IDF mw 2 FirGroup	8
Hendrix Lake	IDF mw 2 PineGroup	9
Hickson	CWH ms 1 na	0
Hickson	ESSFxv 1 na	0
Hickson	MH mm 2 na	0
Holtry	ESSFxv 1 na	8
Holtry	MS xv na	8
Holtry	SBPSxc na	7
Horsefly	ESSFwc 3 na	7
Horsefly	ESSFwk 1 na	7
Horsefly	ICH mk 3 na	8
Horsefly	ICH wk 2 na	8
Horsefly	SBS dw 1 na	8

Hotnarko	ESSFxv 1 na	7
Hotnarko	IDF dw FirGroup	5
Hotnarko	IDF dw PineGroup	6
Hotnarko	IDF ww FirGroup	0
Hotnarko	IDF ww PineGroup	0
Hotnarko	MS xv na	6
Hotnarko	SBPSxc na	6
Indianpoint	ESSFwc 3 na	1
Indianpoint	ESSFwk 1 na	6
Indianpoint	ICH wk 4 na	6
Indianpoint	SBS wk 1 na	6
Jack of Clubs	ESSFwc 3 na	5
Jack of Clubs	ESSFwk 1 na	6
Jack of Clubs	SBS wk 1 na	7
Kelly Lake	BG xh 3 FirGroup	0
Kelly Lake	BG xh 3 PineGroup	0
Kelly Lake	ESSFxc 3 na	2
Kelly Lake	ESSFxcp na	8
Kelly Lake	IDF dk 3 FirGroup	2
Kelly Lake	IDF dk 3 PineGroup	2
Kelly Lake	IDF xw FirGroup	0
Kelly Lake	IDF xw PineGroup	0
Kelly Lake	MS xk3 na	0
Klinaklini	ESSFxv 1 na	7
Klinaklini	IDF dk 4 FirGroup	5
Klinaklini	IDF dk 4 PineGroup	7
Klinaklini	MS xv na	6
Klinaklini	SBPSxc na	7
Kluskus	ESSFxv 1 na	4
Kluskus	MS xv na	4
Kluskus	SBPSdc na	6
Kluskus	SBPSmc na	6
Koster/Lone Cabin	BG xh 3 FirGroup	0
Koster/Lone Cabin	BG xh 3 PineGroup	0
Koster/Lone Cabin	BG xw 2 FirGroup	0
Koster/Lone Cabin	BG xw 2 PineGroup	0
Koster/Lone Cabin	ESSFxv 2 na	7
Koster/Lone Cabin	IDF dk 3 FirGroup	0
Koster/Lone Cabin	IDF dk 3 PineGroup	0
Koster/Lone Cabin	IDF dk 4 FirGroup	6
Koster/Lone Cabin	IDF dk 4 PineGroup	7
Koster/Lone Cabin	IDF xm FirGroup	0
Koster/Lone Cabin	IDF xm PineGroup	1
Koster/Lone Cabin	MS xk3 na	6
Koster/Lone Cabin	MS xv na	5
Lightning	ESSFwc 3 na	6
Lightning	ESSFwk 1 na	9
Lightning	SBS mw na	8

Lightning	SBS wk 1_na	9
Likely	ESSFwc 3_na	3
Likely	ESSFwk 1_na	9
Likely	ICH mk 3_na	10
Likely	ICH wk 2_na	9
Little River	ESSFwc 3_na	1
Little River	ESSFwk 1_na	6
Little River	ICH wk 4_na	7
Loon	IDF dk 3_FirGroup	8
Loon	IDF dk 3_PineGroup	8
Loon	IDF xw_FirGroup	6
Loon	IDF xw_PineGroup	6
Loon	MS xk2_na	8
Lord River	ESSFxv 1_na	1
Lord River	MS dv_na	5
Lower Cariboo	ESSFwc 3_na	4
Lower Cariboo	ESSFwk 1_na	10
Lower Cariboo	ICH mk 3_na	11
Lower Cariboo	ICH wk 2_na	10
Lower Cariboo	ICH wk 4_na	10
Lower Cariboo	SBS mh_na	10
Lower Cariboo	SBS mw_na	10
Lower Cariboo	SBS wk 1_na	11
Mackin	IDF dk 3_FirGroup	8
Mackin	IDF dk 3_PineGroup	9
Mackin	IDF dk 4_FirGroup	10
Mackin	IDF dk 4_PineGroup	9
Mackin	IDF xm_FirGroup	7
Mackin	IDF xm_PineGroup	8
Mackin	SBPSdc_na	9
Mackin	SBPSxc_na	9
Marmot	ESSFmv 1_na	9
Marmot	MS xv_na	7
Marmot	SBPSdc_na	8
Marmot	SBPSmk_na	8
Marmot	SBS dw 2_na	8
Marmot	SBS mc 2_na	7
Matthew	ESSFwc 3_na	4
Matthew	ESSFwk 1_na	8
Matthew	ICH wk 4_na	10
McKay	ESSFwc 3_na	9
McKay	ESSFwk 1_na	9
McKay	ICH wk 2_na	9
McKinley	ESSFwc 3_na	7
McKinley	ESSFwk 1_na	8
McKinley	ICH mk 3_na	9
McKinley	ICH wk 2_na	8
McKinley	SBS dw 1_na	8

McKusky	ESSFwc 3_na	3
McKusky	ESSFwk 1_na	7
McKusky	ICH wk 2_na	8
McLinchy	ESSFxv 1_na	0
McLinchy	MS xv_na	7
McLinchy	SBPSxc_na	7
Meadow Lake	BG xw 2_FirGroup	8
Meadow Lake	BG xw 2_PineGroup	4
Meadow Lake	IDF dk 3_FirGroup	10
Meadow Lake	IDF dk 3_PineGroup	11
Meadow Lake	IDF xm_FirGroup	9
Meadow Lake	IDF xm_PineGroup	8
Meadow Lake	SBPSmk_na	11
Meldrum	IDF dk 3_FirGroup	15
Meldrum	IDF dk 3_PineGroup	15
Meldrum	IDF xm_FirGroup	14
Meldrum	IDF xm_PineGroup	17
Middle Lake	ESSFxv 1_na	0
Middle Lake	IDF dw_FirGroup	7
Middle Lake	IDF dw_PineGroup	7
Middle Lake	MS dc 2_na	5
Middle Lake	MS xv_na	5
Minton	BG xw 2_FirGroup	7
Minton	BG xw 2_PineGroup	7
Minton	IDF dk 4_FirGroup	7
Minton	IDF dk 4_PineGroup	8
Minton	IDF xm_FirGroup	7
Minton	IDF xm_PineGroup	8
Minton	SBPSxc_na	9
Mitchell Lake	ESSFwc 3_na	0
Mitchell Lake	ESSFwk 1_na	2
Mitchell Lake	ICH wk 2_na	2
Mitchell Lake	ICH wk 4_na	10
Moffat	ESSFwc 3_na	7
Moffat	ESSFwk 1_na	7
Moffat	SBPSmk_na	8
Moffat	SBS dw 1_na	9
Moffat	SBS dw 2_na	8
Moffat	SBS mc 1_na	8
Murphy Lake	ESSFwc 3_na	8
Murphy Lake	ESSFwk 1_na	8
Murphy Lake	SBPSmk_na	9
Murphy Lake	SBS dw 1_na	8
Murphy Lake	SBS dw 2_na	9
Murphy Lake	SBS mc 1_na	9
Nadila	ESSFxv 2_na	0
Nadila	MS xv_na	0
Nadila	SBPSxc_na	0

Narcosli	IDF xm_FirGroup	9
Narcosli	IDF xm_PineGroup	8
Narcosli	SBPSmk_na	8
Narcosli	SBS dw 1_na	10
Narcosli	SBS dw 2_na	8
Narcosli	SBS mc 2_na	8
Narcosli	SBS mh_na	7
Nazko	IDF dk 4_FirGroup	6
Nazko	IDF dk 4_PineGroup	6
Nazko	MS xv_na	8
Nazko	SBPSdc_na	7
Nazko	SBPSmk_na	9
Nazko	SBPSxc_na	8
Nemiah	ESSFxv 1_na	6
Nemiah	IDF dk 4_FirGroup	7
Nemiah	IDF dk 4_PineGroup	6
Nemiah	IDF dw_FirGroup	0
Nemiah	IDF dw_PineGroup	4
Nemiah	MS dc 2_na	5
Nemiah	MS xv_na	6
Nemiah	SBPSxc_na	7
Niagara	ESSFwc 3_na	0
Niagara	ESSFwk 1_na	0
Niagara	ICH wk 2_na	0
Nimpo	ESSFxv 1_na	7
Nimpo	MS xv_na	7
Nimpo	SBPSxc_na	7
Nostetuko	ESSFxv 1_na	7
Nostetuko	IDF dw_FirGroup	7
Nostetuko	IDF dw_PineGroup	7
Nostetuko	MS dc 2_na	7
Nude Creek	CWH ds 1_na	0
Nude Creek	ESSFmw_na	0
Nude Creek	ESSFxv 1_na	0
Nude Creek	IDF dw_FirGroup	0
Nude Creek	IDF dw_PineGroup	0
Nude Creek	MH mm 2_na	0
Nude Creek	MS dc 2_na	0
Nuntzi Elkin	ESSFxv 1_na	6
Nuntzi Elkin	IDF dk 4_FirGroup	5
Nuntzi Elkin	IDF dk 4_PineGroup	4
Nuntzi Elkin	IDF xm_FirGroup	5
Nuntzi Elkin	IDF xm_PineGroup	4
Nuntzi Elkin	MS xv_na	6
Nuntzi Elkin	SBPSxc_na	2
Ottarasko	ESSFxv 1_na	0
Ottarasko	IDF dw_FirGroup	0
Ottarasko	IDF dw_PineGroup	0
Ottarasko	MS dc 2_na	0
Palmer/Jorgenson	ESSFxv 1_na	6
Palmer/Jorgenson	IDF dk 4_FirGroup	6
Palmer/Jorgenson	IDF dk 4_PineGroup	7
Palmer/Jorgenson	MS xv_na	6
Palmer/Jorgenson	SBPSxc_na	6
Pan	ESSFxv 1_na	0
Pan	MS xv_na	4
Pan	SBPSmc_na	6
Pan	SBS mc 2_na	7
Pantage	ESSFmv 1_na	8
Pantage	SBPSdc_na	8
Pantage	SBPSmk_na	8
Pantage	SBS dw 1_na	8
Pantage	SBS dw 2_na	8
Pantage	SBS mc 2_na	8
Pelican	ESSFmv 1_na	7
Pelican	SBPSdc_na	7
Pelican	SBPSmk_na	7
Pelican	SBS dw 2_na	7
Pelican	SBS mc 2_na	7
Penfold	ESSFwc 3_na	5
Penfold	ESSFwk 1_na	5
Penfold	ICH wk 2_na	6
Polley	ICH mk 3_na	9
Polley	ICH wk 2_na	8
Polley	SBS dw 1_na	9
Polley	SBS mh_na	9
Punky Moore	ESSFxv 1_na	1
Punky Moore	MS xv_na	4
Punky Moore	SBPSxc_na	4
Puntzi	IDF dk 4_FirGroup	6
Puntzi	IDF dk 4_PineGroup	7
Puntzi	MS xv_na	6
Puntzi	SBPSxc_na	6
Pyper	IDF dk 4_FirGroup	6
Pyper	IDF dk 4_PineGroup	7
Pyper	IDF xm_FirGroup	6
Pyper	IDF xm_PineGroup	6
Pyper	SBPSxc_na	7
Rainbow	ESSFxv 1_na	0
Rainbow	IDF dw_FirGroup	0
Rainbow	IDF dw_PineGroup	0
Rainbow	MS dc 2_na	0
Rainbow	MS dv_na	0
Ramsey	IDF dk 3_FirGroup	10
Ramsey	IDF dk 3_PineGroup	10
Ramsey	MS xv_na	8

Ramsey	SBPSdc_na	9
Ramsey	SBPSmk_na	9
Ramsey	SBS dw 2_na	9
Ramsey	SBS mc 2_na	8
Riske	BG xh 3_FirGroup	2
Riske	BG xh 3_PineGroup	9
Riske	BG xw 2_FirGroup	10
Riske	BG xw 2_PineGroup	9
Riske	IDF dk 3_FirGroup	10
Riske	IDF dk 3_PineGroup	11
Riske	IDF xm_FirGroup	10
Riske	IDF xm_PineGroup	12
Riske	SBPSmk_na	11
Riske	SBPSxc_na	12
Sandy	ESSFwc 3_na	0
Sandy	ESSFwk 1_na	0
Sandy	ICH wk 4_na	0
Sisters	IDF dk 4_FirGroup	8
Sisters	IDF dk 4_PineGroup	9
Sisters	IDF xm_FirGroup	8
Sisters	IDF xm_PineGroup	4
Sisters	SBPSxc_na	9
Siwash	IDF dk 4_FirGroup	8
Siwash	IDF dk 4_PineGroup	10
Siwash	IDF xm_FirGroup	9
Siwash	IDF xm_PineGroup	8
Siwash	SBPSxc_na	10
Snaking	ESSFmv 1_na	9
Snaking	SBPSdc_na	8
Snaking	SBPSmk_na	8
Snaking	SBS mc 2_na	8
Spanish	ESSFwc 3_na	1
Spanish	ESSFwk 1_na	7
Spanish	ICH dk_na	8
Spanish	ICH mk 3_na	6
Spanish	ICH mw 3_na	5
Spanish	IDF mw 2_FirGroup	8
Spanish	IDF mw 2_PineGroup	8
Swift	ESSFwc 3_na	3
Swift	ESSFwk 1_na	8
Swift	SBS wk 1_na	9
Taseko	ESSFxv 1_na	6
Taseko	MS dv_na	5
Tatla/Little Eagle	ESSFxv 1_na	7
Tatla/Little Eagle	IDF dk 4_FirGroup	5
Tatla/Little Eagle	IDF dk 4_PineGroup	6
Tatla/Little Eagle	MS xv_na	6
Tatla/Little Eagle	SBPSxc_na	7

Tautri	SBPSdc_na	8
Tautri	SBPSmk_na	8
Tautri	SBPSxc_na	8
Tchaikazan	ESSFxv 1_na	1
Tchaikazan	MS dv_na	5
Tchaikazan	SBPSxc_na	5
Telegraph	ESSFxv 1_na	7
Telegraph	IDF dw_FirGroup	0
Telegraph	IDF dw_PineGroup	7
Telegraph	IDF ww_FirGroup	0
Telegraph	IDF ww_PineGroup	0
Telegraph	MS xv_na	7
Telegraph	SBPSxc_na	7
Tete Angela	ESSFxv 1_na	7
Tete Angela	IDF dk 4_FirGroup	6
Tete Angela	IDF dk 4_PineGroup	5
Tete Angela	MS xv_na	7
Tete Angela	SBPSxc_na	7
Tibbles	MS xv_na	7
Tibbles	SBPSdc_na	8
Tibbles	SBPSmk_na	8
Tibbles	SBS mc 2_na	8
Tiedemann	CWH ds 1_na	0
Tiedemann	CWH ms 1_na	0
Tiedemann	MH mm 2_na	0
Toil	MS xv_na	2
Toil	SBPSmk_na	6
Tusulko	ESSFxv 1_na	8
Tusulko	MS xv_na	6
Tusulko	SBPSxc_na	7
Twan	IDF dk 3_FirGroup	7
Twan	IDF dk 3_PineGroup	8
Twan	IDF xm_FirGroup	7
Twan	IDF xm_PineGroup	6
Twan	SBPSdc_na	8
Twan	SBPSxc_na	8
Twan	SBS dw 2_na	8
Umiti	ESSFwc 3_na	4
Umiti	ESSFwk 1_na	10
Umiti	SBS dw 1_na	10
Umiti	SBS mh_na	10
Umiti	SBS mw_na	10
Umiti	SBS wk 1_na	10
Upper Big Creek	ESSFxv 2_na	1
Upper Big Creek	MS xv_na	4
Upper Big Creek	SBPSxc_na	1
Upper Churn	ESSFxv 2_na	6
Upper Churn	MS xv_na	6

Upper Churn	SBPSxc_na	7
Upper Dean	ESSFmc_na	0
Upper Dean	ESSFxv 1_na	0
Upper Dean	MS_xv_na	5
Upper Dean	SBPSmc_na	6
Upper Dean	SBPSxc_na	6
Upper Dean	SBS mc 2_na	0
Upper Dean	SBS mc 3_na	6
Upper Tatlayoko	ESSFxv 1_na	4
Upper Tatlayoko	IDF dk 4_FirGroup	5
Upper Tatlayoko	IDF dk 4_PineGroup	6
Upper Tatlayoko	IDF dw_FirGroup	3
Upper Tatlayoko	IDF dw_PineGroup	6
Upper Tatlayoko	MS_dc 2_na	5
Upper Tatlayoko	MS_xv_na	6
Upper Tatlayoko	SBPSxc_na	6
Victoria	ESSFwc 3_na	5
Victoria	ESSFwk 1_na	6
Victoria	SBS mw_na	7
Victoria	SBS wk 1_na	8
Wasko/Lynx	ESSFwc 3_na	5
Wasko/Lynx	ESSFwk 1_na	6
Wasko/Lynx	ICH wk 2_na	6
Wentworth	MS_xv_na	8
Wentworth	SBPSdc_na	9
Wentworth	SBPSmk_na	9
Wentworth	SBS mc 2_na	9

Westbranch	ESSFxv 1_na	3
Westbranch	IDF dk 4_FirGroup	5
Westbranch	IDF dk 4_PineGroup	3
Westbranch	IDF dw_FirGroup	4
Westbranch	IDF dw_PineGroup	5
Westbranch	MS_dc 2_na	3
Westbranch	MS_xv_na	5
Westbranch	SBPSxc_na	4
Westside	ESSFwc 3_na	0
Westside	ESSFwk 1_na	4
Westside	ICH wk 2_na	7
Whittier	SBPSmk_na	8
Whittier	SBS dw 1_na	8
Whittier	SBS dw 2_na	8
Whittier	SBS mc 2_na	8
Whittier	SBS mh_na	8
Williams Lake	IDF dk 3_FirGroup	8
Williams Lake	IDF dk 3_na	10
Williams Lake	IDF dk 3_PineGroup	9
Williams Lake	IDF xm_FirGroup	8
Williams Lake	IDF xm_PineGroup	9
Williams Lake	SBPSmk_na	9
Williams Lake	SBS dw 2_na	10
Willow	ESSFwc 3_na	5
Willow	ESSFwk 1_na	8
Willow	SBS wk 1_na	9

APPENDIX C OBJECTIVES FOR RECREATION SITES AND TRAILS

ORG UNIT CODE	FOREST FILE ID	PROJECT NAME	PROJECT TYPE	TOTAL AREA (ha)	TOTAL TRAIL LENGTH (km)	STATUS	OBJECTIVE DESCRIPTION
DCC	REC106423	Tatla Lake Ski Trails	RTR - Recreation Trail	0	32.334	HI - Issued	Remarks: trails were originally established as a polygon feature (REC2985) Jan 31 1998. Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Tatla Lake Cross Country Ski Trails for a semi-primitive recreation experience and maintain them in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. Use of motor vehicles is prohibited from November 15th to May 1st each year. The coniferous and deciduous vegetation features will be maintained along both sides of the trail for 100 meters to provide a wilderness setting. Opportunities for cross country skiing, hiking, biking, and wildlife viewing will be provided at the site. Access to the parking area will be maintained for seasonal use.
DCC	REC135696	CORKSCREW CREEK	RTR - Recreation Trail	0	35.738	HI - Issued	
DCC	REC150803	150 Mile Trails	RTR - Recreation Trail	0	21.922	HI - Issued	
DCC	REC166355	BLUFF LAKE PIONEER TRAIL	RTR - Recreation Trail	0	1.103	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Bluff Lake recreation site and access to the Bluff Lake Pioneer Trail for a roaded recreation experience and maintain them in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Opportunities for hiking, climbing, wildlife and panoramic mountain viewing will be provided along the trail. Access will be maintained for two wheel drive vehicles from late April to early October.
DCC	REC166367	AGNES LAKE TRAIL	RTR - Recreation Trail	0	0.583	HI - Issued	
DCC	REC166370	Puntzi Lake Recreation Trails	RTR - Recreation Trail	0	8.471	HI - Issued	
DCC	REC166404	MacKill Lake Trail	RTR - Recreation Trail	0	5.637	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the MacKill Lake Site and Trail for a semi-primitive non-motorized hike-in wilderness experience and maintain them in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained along the trail for 200 meters, and around the lake for 400 meters. No unauthorized motor vehicles are allowed within 200 meters of the centerline of the trail beyond the parking area or within 400 meters of the lakeshore. Opportunities for fishing, camping, canoeing, picnicking, and wildlife viewing will be provided at the site. Rough road access to the parking area will be maintained for two wheel drive vehicles from late May to early October.
DCC	REC191109	BULL MOUNTAIN MOTORCYCLE	RTR - Recreation Trail	0	28.146	HI - Issued	

		TRAIL					
DCC	REC191945	Alexis Creek Cross Country Ski Trails	RTR - Recreation Trail	0	10.371	HI - Issued	Remarks: originally established as REC2956 as a polygon feature; Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Alexis Creek Recreation Trails for a semi-primitive recreation experience and maintain them in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. Use of unauthorized motor vehicles is prohibited from November 15th to June 1st each year. The coniferous and deciduous vegetation features will be maintained along both sides of the trail for 100 meters to provide a wilderness setting. Opportunities for cross country skiing, hiking, biking, and wildlife viewing will be provided at the site. Access to the parking area will be maintained for seasonal use.
DCC	REC202367	Cochin Lake Cross Country Ski Trails	RTR - Recreation Trail	0	16.346	HI - Issued	
DCC	REC204215	KLINAKLINI RIVER FALLS TRAIL	RTR - Recreation Trail	0	12.166	HI - Issued	
DCC	REC206183	Beece Creek	RTR - Recreation Trail	0	27.419	HI - Issued	
DCC	REC206185	Perkins Peak Trail	RTR - Recreation Trail	0	6.384	HI - Issued	
DCC	REC230054	Kappan Mountain Lookout Trail	RTR - Recreation Trail	0	4.352	HI - Issued	
DCC	REC230467	BUTLER PEAK TRAIL	RTR - Recreation Trail	0	8.676	HI - Issued	
DCC	REC240532	Eagles Nest Marsh Trail	RTR - Recreation Trail	0	7.326	HI - Issued	
DCC	REC241176	Nimpo Lake Community Trails	RTR - Recreation Trail	0	24.842	HI - Issued	
DCC	REC2695	BIG STICK LAKE TRAIL	RTR - Recreation Trail	0	8.595	HI - Issued	
DCC	REC2706	CHARLOTTE LAKE-FISH LAKE TRAIL	RTR - Recreation Trail	0	21.55	HI - Issued	
DCC	REC2770	Klinaklini - Little McClinchy Cr Route	RTR - Recreation Trail	0	3.076	HI - Issued	
DCC	REC2844	SUEY/SLATE BAY TRAIL	RTR - Recreation Trail	0	4.646	HI - Issued	Objectives: 1997/11/03 To manage the Suey Bay - Slate Bay recreation trail for a roaded recreation experience. Overstory and understory vegetation features will be managed. The trail is generally provided for hiking activities. Lake shoreline features will be retained. Water access will be retained. By January 1999, two-wheel drive gravel road access will be provided.
DCC	REC2935	LINGFIELD CREEK TRAIL	RTR - Recreation Trail	0	6.769	HI - Issued	

DCC	REC2953	BULL MTN SN TRAIL	RTR - Recreation Trail	0	39.568	HI - Issued	
DCC	REC31946	GAVIN LAKE TRAILS	RTR - Recreation Trail	0	20.719	HI - Issued	
DCC	REC5722	YANKS PEAK TRAIL (X-DIST)	RTR - Recreation Trail	0	96.476	HI - Issued	Objectives: 1997/11/03 To manage the Yank's Peak recreation trail for a natural roaded recreation experience. Overstory and understory vegetation and alpine features will be managed. The trail is provided for snowmobile access to the alpine. Snowmobile access to the trail will be retained.
DCC	REC5841	CHRISTENSEN CREEK TRAIL	RTR - Recreation Trail	0	6.849	HI - Issued	
DCC	REC6040	TULLIN MOUNTAIN TRAIL	RTR - Recreation Trail	0	8.196	HI - Issued	
DCC	REC6096	PRECIPICE RIMROCK (HOTNARKO FALLS) TRAIL	RTR - Recreation Trail	0	2.46	HI - Issued	
DCC	REC6097	PANTHEON TRAILS	RTR - Recreation Trail	0	14.964	HI - Issued	
DCC	REC6098	NORTH POTATO TRAIL	RTR - Recreation Trail	0	44.462	HI - Issued	
DCC	REC6100	CHROMIUM CREEK - EMERALD LAKE TRAIL (PERKINS PEAK)	RTR - Recreation Trail	0	3.947	HI - Issued	
DCC	REC6101	BUTLER LAKE TRAIL	RTR - Recreation Trail	0	11.916	HI - Issued	
DCC	REC6102	BURNT CREEK TRAIL	RTR - Recreation Trail	0	7.614	HI - Issued	
DCC	REC6237	VALLEAU CREEK TRAIL	RTR - Recreation Trail	0	19.164	HI - Issued	
DCC	REC6244	LITTLE MCCLINCHY CREEK TRAIL	RTR - Recreation Trail	0	11.638	HI - Issued	
DCC	REC6254	COLEMAN CREEK - FLYSHACKER CREEK TRAIL	RTR - Recreation Trail	0	11.734	HI - Issued	
DCC	REC6255	MCCLINCHY CREEK TRAIL	RTR - Recreation Trail	0	24.575	HI - Issued	
DCC	REC6590	BROWNTOP MTN HIKING TRAIL	RTR - Recreation Trail	0	3.493	HI - Issued	

DCC	REC6690	DESOUS MOUNTAIN TRAIL	RTR - Recreation Trail	0	30.319	HI - Issued	
DCC	REC6691	FOX MOUNTAIN TRAIL	RTR - Recreation Trail	0	47.927	HI - Issued	
DCC	REC6693	SOUTH LAKESIDE TRAIL	RTR - Recreation Trail	0	20.538	HI - Issued	
DCC	REC6694	SPOKEY HOLLOW TRAIL	RTR - Recreation Trail	0	93.903	HI - Issued	
DCC	REC6783	TATLAYOKO LAKE TRAIL	RTR - Recreation Trail	0	13.83	HI - Issued	
DCC	REC6895	GOLD RUSH SNOWMOBILE TRAIL	RTR - Recreation Trail	0	187.543	HI - Issued	The objectives of the Gold Rush Snowmobile Trail are to maintain the trail for a semi-primitive recreation experience; to maintain the integrity of the 75m right-of-way of the trail, to protect both visual aesthetic values of the trail, as well as, to preserve favorable snow conditions during winter months. Integrity should be consistent with objectives in place for the Cariboo-Chilcotin Land-Use Plan “buffered trails” (85 percent basal retention). Portions of the Gold Rush Recreation Trail are currently identified as Cariboo-Chilcotin Land-Use Plan “buffered trails”; The Gold Rush Recreation Trail has sections of trail that are on “non-status roads”, these sections will continue to have recreation trail as their primary use; The trail currently consists of two recreation project numbers: REC 6894 in the 100 Mile House Natural Resource District; and REC 6895 in the Cariboo-Chilcotin Natural Resource District, linking together to form a continuous route from 70 Mile House to Horsefly.
DCC	REC6940	LIEUTENANT PALMER TRAIL	RTR - Recreation Trail	0	12.197	HI - Issued	
DCC	REC97879	MT STEVENSON TRAIL	RTR - Recreation Trail	0	8.672	HI - Issued	
DCC	REC97983	VIEWLAND MTN TRAIL	RTR - Recreation Trail	0	2.118	HI - Issued	
DCC	REC98871	OLD BLUFF LAKE ROAD	RTR - Recreation Trail	0	14.606	HI - Issued	
DCC	REC98929	Sapeye - Waterlily Creek Trail	RTR - Recreation Trail	0	9.474	HI - Issued	Remarks: established as a polygon (REC5826) but also expressed as a linear feature under REC98929. Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Sapeye Creek and Waterlily Recreation Trails for a semi-primitive recreation experience and maintain them in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. Use of motor vehicles is prohibited. The coniferous and deciduous vegetation features will be maintained along both sides of the trail for 100 meters to provide a wilderness setting. Opportunities for cross country skiing, hiking, biking, photography and wildlife and panoramic mountain viewing will be provided at the site. Rough road access to the parking areas will be maintained for four wheel drive vehicles from mid May to early October.
DCC	REC99013	Eagle Bluff Trail	RTR - Recreation Trail	0	9.712	HI - Issued	
DCC	REC16103	YANKS PEAK TRAILHEAD	SIT - Recreation Site	0.249	0	HI - Issued	

DCC	REC1873	SWARTZ LAKE	SIT - Recreation Site	6.822	0	HI - Issued	
DCC	REC191002	Little River	SIT - Recreation Site	35.436	0	HI - Issued	
DCC	REC191004	FOX MOUNTAIN TRAILHEAD	SIT - Recreation Site	0.8650	0	HI - Issued	
DCC	REC230081	KESTREL LAKE	SIT - Recreation Site	0.708	0	HI - Issued	
DCC	REC230856	Moffat Falls Trail Head	SIT - Recreation Site	15.894	0	HI - Issued	
DCC	REC240705	Yanks Peak Parking	SIT - Recreation Site	0.2500	0	HI - Issued	
DCC	REC2507	BRIGHAM SPRINGS	SIT - Recreation Site	16.2096	0	HI - Issued	
DCC	REC2532	BRUNSON LAKE	SIT - Recreation Site	22.5276	0	HI - Issued	Objectives: 1997/05/23 To provide opportunities for roaded resource recreation experiences. To maintain the wildlife features, vegetation features, and water body features. To provide opportunities for fishing activities, camping activities, water sport activities (canoeing), and viewing activities. To provide gravel road (2 wheel-drive) access to the site.
DCC	REC2533	CHIMNEY LAKE NORTH	SIT - Recreation Site	43.053	0	HI - Issued	Objectives: 1997/05/23 To provide opportunities for roaded resource recreation experiences. To maintain the broad landform features, vegetation features and waterbody features. To provide opportunities for fishing activities, camping activities, water sport activities (swimming, boating), and viewing activities.. To provide gravel road (2 wheel-drive) access to the site.
DCC	REC2534	FELKER LAKE	SIT - Recreation Site	22.1799	0	HI - Issued	Objectives: 1997/05/23 To provide opportunities for roaded resource recreation experiences. To maintain the vegetation features and water body features. To provide opportunities for fishing activities, camping activities, and water sport activities (swimming, canoeing). To provide gravel road (2 wheel-drive) access to the site.
DCC	REC2535	JACKSONS HOLE	SIT - Recreation Site	93.1797	0	HI - Issued	
DCC	REC2536	TYEE LAKE EAST	SIT - Recreation Site	14.933	0	HI - Issued	
DCC	REC2537	BLUE LAKE NORTH	SIT - Recreation Site	4.8926	0	HI - Issued	Objectives: 1997/05/23 To provide opportunities for roaded resource recreation experiences. To maintain the aquatic flora/fauna features and waterbody features. To provide opportunities for water sport activities (canoeing, swimming). To provide gravel road (2 wheel-drive) access to the site or trail.
DCC	REC2538	DUGAN LAKE	SIT - Recreation Site	18.6325	0	HI - Issued	Objectives: 1997/05/23 To provide opportunities for roaded resource recreation experiences. To maintain the aquatic flora/fauna features and waterbody features. To provide opportunities for fishing activities, camping activities, and water sport activities (canoeing). To provide gravel road (2 wheel-drive) access to the site.
DCC	REC2539	ELK (ISLAND) LAKE	SIT - Recreation Site	63.4453	0	HI - Issued	

DCC	REC2540	BLUE LAKE WEST	SIT - Recreation Site	7.8483	0	HI - Issued	Objectives: 1997/05/23 To provide opportunities for roaded resource recreation experiences. To maintain the wildlife features, vegetation features, and waterbody features. To provide opportunities for water sport activities (canoeing, swimming). To provide gravel road (2 wheel-drive) access to the site.
DCC	REC2541	CROOKED LAKE SOUTH	SIT - Recreation Site	3.8273	0	HI - Issued	Objectives: 1997/11/03 To manage the Crooked Lake South recreation site for a roaded recreation experience. The lake shoreline and beach area will be protected. Swimming, fishing, and camping activities will be provided for at the site. Access will be maintained for two-wheel drive vehicles.
DCC	REC2542	KENO LAKE	SIT - Recreation Site	14.7463	0	HI - Issued	Objectives: 1997/11/03 To manage the Keno Lake recreation site for a roaded resource recreation experience. Keno Lake shoreline and understory vegetation will be retained. Camping, boating and fishing activities will be provided for at the site. Two-wheel drive access and cartop boat launching will be retained.
DCC	REC2543	BOSK LAKE NORTH	SIT - Recreation Site	59.8787	0	HI - Issued	Objectives: 1997/11/03 To manage the Bosk Lake recreation site for a roaded recreation experience. Understory vegetation will be retained. Camping area for fishing and hunting activities will be provided at the site. Two-wheel drive access will be retained.
DCC	REC2544	ELBOW LAKE	SIT - Recreation Site	15.067	0	HI - Issued	Objectives: 1997/11/03 To manage the Elbow Lake recreation site for a natural roaded recreation experience. The lake shoreline and overstory vegetation features will be retained. Boating, fishing, and camping activities will be provided for at the site. Access will be maintained for two-wheel drive vehicles.
DCC	REC2546	HORSEFLY RIVER	SIT - Recreation Site	13.402	0	HI - Issued	Objectives: 1997/11/03 To manage the Horsefly River recreation site for a natural roaded recreation experience. Horsefly River shoreline and vegetation will be retained. Camping area for river recreation activities will be provided at the site. Two-wheel drive gravel road access and cartop boat launching will be maintained.
DCC	REC2547	QUESNEL LAKE PUBLIC LANDING	SIT - Recreation Site	4.43	0	HI - Issued	Objectives: 1997/11/03 To manage the Quesnel Lake Public Landing recreation site for a natural roaded recreation experience. Quesnel Lake shoreline features and vegetation will be protected. Camping, boating, fishing, and beach activities will be provided for at the site. Rough road two-wheel drive access and cartop boat launching will be retained.
DCC	REC2548	KLINNE LAKE	SIT - Recreation Site	234.886	0	HI - Issued	Objectives: 1997/11/03 To manage the Klinne Lake recreation site for a roaded resource recreation experience. The lake shoreline and vegetation features will be retained. Camping, boating and fishing activities will be provided for at the site. Two-wheel drive access and cartop boat launching will be retained.
DCC	REC2549	HORSEFLY BAY	SIT - Recreation Site	46.9992	0	HI - Issued	Objectives: 1997/11/03 To manage the Horsefly Bay recreation site for a roaded recreation experience. Quesnel Lake shoreline and vegetation features will be retained. Boating, fishing, and camping activities will be provided for at the site. Two wheel drive gravel road access and cartop boat launching will be retained.
DCC	REC2550	MITCHELL BAY	SIT - Recreation Site	242.71	0	HI - Issued	Objectives: 1997/11/03 To manage the Mitchell Bay recreation site for a natural, roaded recreation experience. Quesnel Lake shoreline features and vegetation will be protected. Camping, boating, fishing, and beach activities will be provided for at the site. Two-wheel drive road access and cartop boat launching will be retained.
DCC	REC2551	CROOKED LAKE NORTH	SIT - Recreation Site	24.355	0	HI - Issued	Objectives: 1997/11/03 To manage the Crooked Lake North recreation site for a roaded recreation experience. The lake shoreline and vegetation features will be retained. Camping area for hunting and fishing activities will be provided at this site. Access will be maintained for two-wheel drive vehicles.

DCC	REC2552	MCKINLEY LAKE	SIT - Recreation Site	6.0586	0	HI - Issued	Objectives: 1997/11/03 To manage the McKinley Lake recreation site for a roaded resource recreation experience. The man-made dam features will be protected and the lake shoreline and understory vegetation features retained. Camping areas for fishing and hunting activities will be provided at the site. Two-wheel drive gravel access and cartop boat launching will be retained.
DCC	REC2553	HEN INGRAM LAKE WEST	SIT - Recreation Site	9.4251	0	HI - Issued	Objectives: 1997/11/03 To manage the Hen Ingram Lake West recreation site for a roaded recreation experience. The lake shoreline features will be protected. Camping areas for fishing and hunting activities will be provided at the site. Four-wheel drive access and cartop boat launching will be retained.
DCC	REC2554	TISDALL LAKE	SIT - Recreation Site	19.4987	0	HI - Issued	Objectives: 1997/11/03 To manage the Tisdall Lake recreation site for a natural roaded recreation experience. Shoreline features and vegetation will be protected. Camping area for fishing and hunting activities will be provided for at the site. Two wheel drive access and cartop boat launching will be retained.
DCC	REC2555	QUESNEL FORKS	SIT - Recreation Site	4.397	0	HI - Issued	Objectives: 1997/11/03 Prior to December 200, to manage the Quesnel Forks recreation site for a roaded recreation experience. Maintain the status quo for recreation use management. Beginning January 2001, manage as a rural recreation opportunity. Historical values, river shoreline and overstory vegetation features will be protected. Camping activities will be provided for at the site. Two-wheel drive road access will be maintained.
DCC	REC2556	CARIBOO ISLAND NORTH	SIT - Recreation Site	50.3407	0	HI - Issued	Objectives: 1997/11/03 To manage the Cariboo Island North recreation site for a natural recreation experience. Quesnel Lake shoreline and culturally modified features will be protected, and the vegetation maintained. Camping and day use activities will be provided for at the site. Water access will be retained.
DCC	REC2557	CARIBOO ISLAND SOUTH	SIT - Recreation Site	35.479	0	HI - Issued	Objectives: 1997/11/03 To manage the Cariboo Island South recreation site for a natural recreation experience. Quesnel Lake shoreline and culturally modified features will be protected, and the vegetation maintained. Camping and day use activities will be provided for at the site. Water access will be retained.
DCC	REC2558	WINKLEY CREEK	SIT - Recreation Site	9.318	0	HI - Issued	Objective: 1997/11/03 To manage the Winkley Creek recreation site for a roaded recreation experience. Quesnel Lake shoreline features will be retained. Camping , boating, fishing and beach activities will be provided for at the site. Two wheel drive access will be retained.
DCC	REC2559	CEDAR DAM LAKE	SIT - Recreation Site	22.1436	0	HI - Issued	Objectives: 1997/11/03 To manage the Cedar Dam Lake recreation site for a roaded recreation experience. The man-made dam features will be protected and the lake shoreline and overstory vegetation features retained. Day use and camping activities will be provided for at the site. Rough two-wheel drive access will be retained.
DCC	REC2561	WOLVERINE LAKE	SIT - Recreation Site	27.5851	0	HI - Issued	Objectives: 1997/11/03: To manage the Wolverine Lake recreation site for a roaded experience. Shoreline features will be retained. Camping area for fishing and hunting activities will be provided for at the site. Two wheel drive access will be retained.
DCC	REC2562	SPANISH LAKE	SIT - Recreation Site	10.6556	0	HI - Issued	Objectives: 1997/11/03 To manage the Spanish Lake recreation site for a natural roaded recreation experience. The lake shoreline and vegetation features will be retained. Camping, boating, and fishing activities will be provided for at the site. Two wheel drive road access and cartop boat launching will be retained.
DCC	REC2563	POLLEY LAKE	SIT - Recreation Site	13.4192	0	HI - Issued	Objectives: 1997/11/03 To mange the Polley Lake recreation site for a roaded recreation experience. The lake shoreline and vegetation features will be retained. Camping area for hunting and fishing activities will be provided at this site. Two-wheel drive road access and cartop boat launching will be retained.

DCC	REC2564	JACOBIE LAKE	SIT - Recreation Site	21.011	0	HI - Issued	Objectives: 1997/11/03 To manage the Jacobie Lake recreation site for a roaded resource recreation experience. Jacobie Lake shoreline features and Jacobie Creek will be protected. Camping area for fishing and hunting activities will be provided at the site. Two-wheel drive access and cartop boat launching will be retained.
DCC	REC2565	BOOTJACK LAKE	SIT - Recreation Site	6.9102	0	HI - Issued	Objectives: 1997/11/03 To manage the Bootjack Lake recreation site for a rural recreation experience. Overstory vegetation will be retained. Camping area for fishing and hunting activities will be provided at the site. Two-wheel drive road access and cartop boat launching will be retained.
DCC	REC2566	ABBOTT CREEK	SIT - Recreation Site	83.8141	0	HI - Issued	Objectives: 1997/11/03 To manage the Abbott Creek recreation site for a natural roaded recreation experience. Quesnel Lake shoreline features and vegetation will be protected. Camping, boating, fishing, and beach activities will be provided for at the site. Two-wheel drive road access and cartop boat launching will be retained.
DCC	REC2567	LADIES CREEK	SIT - Recreation Site	7.9442	0	HI - Issued	Objectives: 1997/11/03 To manage the Ladies Creek recreation site for a roaded resource recreation experience. The lake shoreline and understory vegetation features will be retained. Camping areas for fishing and hunting activities will be provided at the site. Two-wheel drive access and cartop boat launching will be retained.
DCC	REC2594	MCINTYRE LAKE	SIT - Recreation Site	58.284	0	HI - Issued	
DCC	REC2595	BECHER'S POND	SIT - Recreation Site	12.4127	0	HI - Issued	
DCC	REC2597	TILL LAKE NORTH	SIT - Recreation Site	69.896	0	HI - Issued	Objectives: 1997/05/23 To provide opportunities for roaded resource recreation experiences. To maintain the aquatic flora/fauna features, waterbody features, and bedrock features. To provide opportunities for fishing activities, camping activities, and water sport activities (swimming). To provide gravel road (2 wheel-drive) access to the site.
DCC	REC2599	FLETCHER LAKE	SIT - Recreation Site	11.061	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Fletcher Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Access will be maintained for two wheel drive vehicles from mid May to early October.
DCC	REC2600	RAVEN LAKE	SIT - Recreation Site	33.8644	0	HI - Issued	Objectives: 1997/05/23 To manage the Raven Lake recreation site to provide opportunities for roaded resource recreation experiences. To maintain the aquatic flora/fauna features and waterbody features. To provide opportunities for fishing activities and camping activities. To provide gravel road (2 wheel-drive) access to the site.
DCC	REC2602	ALEXIS LAKE	SIT - Recreation Site	6.851	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Alexis Lakes recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline, adjacent to the swimming beach will be maintained and coniferous vegetation features will be retained. Opportunities for swimming, fishing, camping, boating, canoeing, picnicking, wildlife viewing, and ice fishing will be provided at the site. Rough road access will be maintained for two wheel drive vehicles from late April to early October.

DCC	REC2603	PALMER LAKE	SIT - Recreation Site	62.368	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Palmer Lake recreation site for a semi-primitive roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, hiking, canoeing, picnicking, and wildlife viewing will be provided at the site. Very rough road access will be maintained for four wheel drive vehicles from late May to early October.
DCC	REC2604	FISH LAKE	SIT - Recreation Site	317.983	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Fish Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing, will be provided at the site. Very rough road access will be maintained for four wheel drive vehicles from mid May to early October.
DCC	REC2606	VEDAN LAKE NORTH	SIT - Recreation Site	8.831	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Vedan Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, swimming, canoeing, picnicking, and wildlife viewing will be provided at the site. Access will be maintained for two wheel drive vehicles from mid May to early October.
DCC	REC2607	TWO LAKE	SIT - Recreation Site	47.877	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Two Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Access will be maintained for two wheel drive vehicles from mid May to early October.
DCC	REC2609	DAVIDSON BRIDGE	SIT - Recreation Site	11.718	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Davidson Bridge recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The river shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, picnicking, kayaking/rafting and wildlife and salmon viewing will be provided at the site. Access will be maintained for two wheel drive vehicles from late April to early October.
DCC	REC2611	BIG LAKE	SIT - Recreation Site	7.113	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Big Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Rough road access will be maintained for four wheel drive vehicles from late April to early October.
DCC	REC2613	CHILKO-TASEKO JUNCTION	SIT - Recreation Site	86.397	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Chilko-Taseko Junction recreation site for roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The river shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, picnicking, kayaking/rafting and wildlife and salmon viewing will be provided at the site. Rough road access will be maintained for two wheel drive vehicles from mid May to early October.

DCC	REC2614	HORN LAKE	SIT - Recreation Site	36.897	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Horn Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife and panoramic mountain viewing will be provided at the site. Access will be maintained for two wheel drive vehicles from mid May to early October.
DCC	REC2616	EAGLE LAKE WEST	SIT - Recreation Site	44.898	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Eagle Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and deciduous and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, windsurfing, sailing, picnicking, and wildlife viewing will be provided at the site. Access will be maintained for two wheel drive vehicles from late April to early October.
DCC	REC2618	PYPER LAKE	SIT - Recreation Site	27.802	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Pyper Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, swimming, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Access will be maintained for two wheel drive vehicles from mid May to early October.
DCC	REC2619	PINTO LAKE	SIT - Recreation Site	4.919	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Pinto Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for camping, canoeing, picnicking, and wildlife viewing will be provided at the site. Access will be maintained for two wheel drive vehicles from mid May to early October.
DCC	REC2620	PUNTZI LAKE	SIT - Recreation Site	52.548	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Puntzi Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, swimming, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Access will be maintained for two wheel drive vehicles from mid May to early October.
DCC	REC2621	FISH TRAP (DEAN R)	SIT - Recreation Site	14.012	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Dean River-Fish Trap recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Access will be maintained for four wheel drive vehicles from late April to early October.
DCC	REC2622	CHARLOTTE LAKE	SIT - Recreation Site	22.172	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Charlotte Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline, adjacent to the swimming beaches will be maintained and coniferous vegetation features will be retained. Opportunities for swimming beach activities, fishing, camping, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Rough road access will be maintained for two wheel drive vehicles from mid May to early October.

DCC	REC2624	BLUFF LAKE	SIT - Recreation Site	72.036	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Bluff Lake recreation site and access to the Bluff Lake Pioneer Trail for a roaded recreation experience and maintain them in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Opportunities for hiking, climbing, wildlife and panoramic mountain viewing will be provided along the trail. Access will be maintained for two wheel drive vehicles from late April to early October.
DCC	REC2625	ONE EYE LAKE	SIT - Recreation Site	5.505	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the One Eye Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing, will be provided at the site. Access will be maintained for two wheel drive vehicles from mid May to early October.
DCC	REC2626	SAPEYE LAKE	SIT - Recreation Site	9.139	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Sapeye Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, hiking and wildlife and panoramic mountain viewing will be provided at the site. Rough road access will be maintained for four wheel drive vehicles from mid May to early October.
DCC	REC2627	TATLAYOKO LAKE NORTHEAST	SIT - Recreation Site	23.48	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Tatlayoko Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and deciduous and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, swimming, windsurfing, sailing, and wildlife and panoramic mountain viewing will be provided at the site. Access will be maintained for two wheel drive vehicles from mid May to early October.
DCC	REC2629	EAGLE LAKE NORTH	SIT - Recreation Site	36.838	0	HI - Issued	
DCC	REC2630	COCHIN LAKE	SIT - Recreation Site	72.321	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Cochin Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing, will be provided at the site. Rough road access will be maintained for two wheel drive vehicles from late April to early October.
DCC	REC2632	TATLA LAKE	SIT - Recreation Site	27.367	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Tatla Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, swimming, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Rough road access will be maintained for two wheel drive vehicles from mid May to early October.

DCC	REC2633	CHOELQUOIT LAKE	SIT - Recreation Site	31.753	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Choelquoit Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, sailing, windsurfing, canoeing, picnicking, and wildlife viewing, will be provided at the site. Access will be maintained for two wheel drive vehicles from mid May to early October.
DCC	REC2634	McCLINCHY CREEK	SIT - Recreation Site	11.933	0	HI - Issued	
DCC	REC2635	KAPPAN LAKE WEST	SIT - Recreation Site	33.673	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Kappan Lake West recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife and panoramic mountain viewing will be provided at the site. Very rough road access will be maintained for four wheel drive vehicles from late May to early October.
DCC	REC2638	HOWES LAKE	SIT - Recreation Site	40.5829	0	HI - Issued	Objectives: 1997/05/23 To provide opportunities for roaded resource recreation experiences. To maintain the aquatic flora/fauna features, wildlife features, and waterbody features. To provide opportunities for fishing activities and camping activities. To provide gravel road (2 wheel-drive) access to the site.
DCC	REC2641	CHIMNEY LAKE SOUTH	SIT - Recreation Site	6.001	0	HI - Issued	
DCC	REC2646	DORSEY LAKE	SIT - Recreation Site	4.1047	0	HI - Issued	Objectives: 1997/11/03 To manage the Dorsey Lake recreation site for a roaded recreation experience. The lake shoreline and vegetation features will be retained. Day use and camping activities will be provided for at the site. Four-wheel drive access and cartop boat launching will be retained.
DCC	REC2648	MAEFORD LAKE	SIT - Recreation Site	130.455	0	HI - Issued	
DCC	REC2671	MCINTOSH LAKE	SIT - Recreation Site	24.129	0	HI - Issued	
DCC	REC2676	JACQUES LAKE	SIT - Recreation Site	4.9662	0	HI - Issued	Objectives: 1997/11/03 To manage the Jacques Lake recreation site for a roaded resource recreation experience. Jacques Lake shoreline features and vegetation will be retained. Camping areas for fishing and hunting activities will be provided at the site. Two-wheel drive access and cartop boat launching will be retained.
DCC	REC2679	ROBERTS LAKE	SIT - Recreation Site	6.2732	0	HI - Issued	Objectives: 1997/11/03 To manage the Roberts Lake recreation site for a rural recreation experience. Overstory vegetation will be retained. Day use and camping activities will be provided for at the site. Two-wheel drive access and cartop boat launching will be retained.
DCC	REC2684	HORSEFLY RIVER FLATS	SIT - Recreation Site	1.827	0	HI - Issued	Objectives: 1997/11/03 To manage the Horsefly River Flats recreation site for a roaded recreation experience. Horsefly River shorline and vegetation will be retained. Camping area for river recreation activies will be provided at the site. Two wheel drive access and cartop boat launching will be maintained.
DCC	REC2690	BULL MOUNTAIN SKI TRAIL	SIT - Recreation Site	645.145	0	HI - Issued	Objectives: 1997/05/23 To manage the Bull Mountain Ski Trails for a roaded resource recreation experiences. To maintain the broad landform features, and trail or route features. To provide opportunities for snow sport activities (cross country skiing), nature activities, and viewing activities.

DCC	REC2705	CHAUNIGAN LAKE	SIT - Recreation Site	5.456	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Chaunigan Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife and panoramic mountain viewing, will be provided at the site. Very rough road access will be maintained for four wheel drive vehicles from mid May to early October.
DCC	REC2727	DEWAR LAKE	SIT - Recreation Site	2.247	0	HI - Issued	
DCC	REC2744	FIR LAKE	SIT - Recreation Site	21.3854	0	HI - Issued	
DCC	REC2763	HORSEFLY RIVER TWO	SIT - Recreation Site	2.76	0	HI - Issued	
DCC	REC2798	MINER LAKE	SIT - Recreation Site	12.2113	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Miner Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, hiking, canoeing, picnicking, and wildlife and panoramic mountain viewing will be provided at the site. Rough road access will be maintained for four wheel drive vehicles from late May to early October.
DCC	REC2854	TSUNIAH LAKE BAY	SIT - Recreation Site	18.115	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Tsuniah Bay recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, swimming and wildlife viewing will be provided at the site. Rough road access will be maintained for four wheel drive vehicles from mid May to early October.
DCC	REC2876	RAFT CREEK	SIT - Recreation Site	7.5534	0	HI - Issued	Objectives: 1997/11/03 To manage the Raft Creek recreation site for a natural roaded recreation experience. Quesnel Lake shoreline and vegetation features will be protected. Camping, boating, fishing, and beach activities will be provided for at the site. Two-wheel drive road access will be retained.
DCC	REC2883	BOSWELL LAKE	SIT - Recreation Site	3.565	0	HI - Issued	
DCC	REC2916	FOREST LAKE	SIT - Recreation Site	16.7612	0	HI - Issued	
DCC	REC2921	CHIMNEY LAKE CENTRE	SIT - Recreation Site	2.217	0	HI - Issued	
DCC	REC2928	SCUM LAKE	SIT - Recreation Site	7.56	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Scum Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Rough road access will be maintained for four wheel drive vehicles from mid May to early October.
DCC	REC2948	GAVIN LAKE	SIT - Recreation Site	0.887	0	HI - Issued	Objectives: 1997/11/03 To manage the Gavin Lake recreation site for a rural recreation experience. The lake shoreline and vegetation features will be retained. Boating, fishing, and camping activities will be provided for at

							the site. Access will be maintained for two-wheel drive vehicles.
DCC	REC2949	BIG STICK LAKE	SIT - Recreation Site	12.00	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Big Stick recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline, adjacent to the swimming beach will be maintained and coniferous vegetation features will be retained. Opportunities for swimming, fishing, camping, boating, canoeing, picnicking, wildlife viewing, and hiking will be provided at the site. Rough road access will be maintained for two wheel drive vehicles from mid May to early October.
DCC	REC2950	PRAIRIE CREEK	SIT - Recreation Site	8.992	0	HI - Issued	Objectives: 1997/11/03 To manage the Prairie Creek recreation site for a roaded recreation experience. Horsefly Lake shoreline and vegetation features will be retained. Camping area for hunting and fishing activities will be provided at this site. Two-wheel drive and boat access and cartop boat launching will be retained.
DCC	REC2954	CORNER LAKE TRAIL	SIT - Recreation Site	706.524	0	HI - Issued	Objectives: 1997/11/03 To manage the Corner Lake recreation trail for a natural roaded recreation experience. Overstory vegetation features will be retained. The trail is provided for hiking and cross country skiing. Two-wheel dirve access to the trail will be maintained.
DCC	REC2956	ALEXIS CREEK CROSS-COUNTRY SKI TRAIL	SIT - Recreation Site	409.409	0	HI - Issued	Remarks: originally established as REC2956 as a polygon feature, but also expressed spatially as a linear feature under REC191945; Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Alexis Creek Recreation Trails for a semi-primitive recreation experience and maintain them in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. Use of unauthorized motor vehicles is prohibited from November 15th to June 1st each year. The coniferous and deciduous vegetation features will be maintained along both sides of the trail for 100 meters to provide a wilderness setting. Opportunities for cross country skiing, hiking, biking, and wildlife viewing will be provided at the site. Access to the parking area will be maintained for seasonal use.
DCC	REC2978	ABBOTT LAKE TRAIL	SIT - Recreation Site	1.83	0	HI - Issued	Objectives: 1997/11/03 To manage the Abbott Lake recreation trail for a rural recreation experience. Understory vegetation and lake shoreline features will be retained. The trial is provided for hiking and small boat portage. Gravel road two-wheel drive access to the trail will be maintained.
DCC	REC2983	KAPPAN LAKE EAST	SIT - Recreation Site	60.206	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Kappan Lake East recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, swimming and beach activities, picnicking, and wildlife viewing will be provided at the site. Rough road access will be maintained for two wheel drive vehicles from late May to early October.
DCC	REC2984	MACKILL LAKE	SIT - Recreation Site	688.811	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the MacKill Lake Site and Trail for a semi-primitive non-motorized hike-in wilderness experience and maintain them in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained along the trail for 200 meters, and around the lake for 400 meters. No unauthorized motor vehicles are allowed within 200 meters of the centerline of the trail beyond the parking area or within 400 meters of the lakeshore. Opportunities for fishing, camping, canoeing, picnicking, and wildlife viewing will be provided at the site. Rough road access to the parking area will be maintained for two wheel drive vehicles from late May to early October.

DCC	REC2985	TATLA LAKE CROSS-COUNTRY SKI TRAILS	SIT - Recreation Site	3956.817	0	HI - Issued	Remarks: trails were originally established as a polygon feature (REC2985) Jan 31 1998. Now the trails are expressed spatially as a linear feature under REC106423. Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Tatla Lake Cross Country Ski Trails for a semi-primitive recreation experience and maintain them in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. Use of motor vehicles is prohibited from November 15th to May 1st each year. The coniferous and deciduous vegetation features will be maintained along both sides of the trail for 100 meters to provide a wilderness setting. Opportunities for cross country skiing, hiking, biking, and wildlife viewing will be provided at the site. Access to the parking area will be maintained for seasonal use.
DCC	REC2987	WILLIAMS LAKE RIVER VALLEY	SIT - Recreation Site	509.038	0	HI - Issued	
DCC	REC2999	HEN INGRAM LAKE	SIT - Recreation Site	3.938	0	HI - Issued	Objectives: 1997/11/03 To manage the Hen Ingram Lake recreation site for a natural roaded recreation experience. Hen Ingram Lake shoreline features and immature vegetation will be protected. Camping areas for fishing and hunting activities will be provided at the site. Two-wheel drive gravel road access and cartop boat launching will be retained.
DCC	REC3450	HOTNARKO LAKE	SIT - Recreation Site	37.77	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Hotnarko Lake recreation site for a semi-primitive motorized roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife and panoramic mountain viewing will be provided at the site. Very rough road access will be maintained for four wheel drive vehicles from late May to early October.
DCC	REC5614	WARTTIG LAKE	SIT - Recreation Site	18.2438	0	HI - Issued	Objective: 1997/11/03 To manage the Wartig Lake Recreation Site for a natural roaded recreation experience. The lake, shoreline and vegetation features will be retained. Boating, fishing, and camping activities will be provided for at the site. Two wheel drive gravel road access adn cartop boat launching will be retained. The monument to Bert Wartig will be protected.
DCC	REC5726	CLEARWATER LAKE	SIT - Recreation Site	26.473	0	HI - Issued	Objectives: established 1998/02/26, amended 2003/02/24; The objectives are to manage the Clearwater Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing, will be provided at the site. Access will be maintained for two wheel drive vehicles from late April to early October.
DCC	REC5826	SAPEYE CREEK	SIT - Recreation Site	98.959	0	HI - Issued	Remarks: established as a polygon (REC5826) but also expressed as a linear feature under REC98929. Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Sapeye Creek and Waterlily Recreation Trails for a semi-primitive recreation experience and maintain them in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. Use of motor vehicles is prohibited. The coniferous and deciduous vegetation features will be maintained along both sides of the trail for 100 meters to provide a wilderness setting. Opportunities for cross country skiing, hiking, biking, photography and wildlife and panoramic mountain viewing will be provided at the site. Rough road access to the parking areas will be maintained for four wheel drive vehicles from mid May to early October.

DCC	REC5860	POISON LAKE	SIT - Recreation Site	22.081	0	HI - Issued	Objectives: established 1998/06/22, amended 2003/02/24; The objectives are to manage the Poison Lake recreation site for a roaded recreation experience and maintain it in a safe, socially acceptable, and environmentally sound condition to Ministry of Forests Standards. The lake shoreline will be maintained and coniferous and deciduous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing will be provided at the site. Access will be maintained for two wheel drive vehicles from mid May to early October.
DCC	REC6458	MOFFAT LAKE	SIT - Recreation Site	3.611	0	HI - Issued	Objectives: 1997/11/03: To manage the Moffat Lake recreation site for a roaded recreation experience. The lake shoreline features will be protected. Camping area for hunting and fishing activities will be provided at this site. Two wheel drive access and cartop boat launching will be retained.
DCC	REC6706	YANKS PEAK SNOWMOBILE CABIN	SIT - Recreation Site		0	HI - Issued	

ORG UNIT CODE	FOREST FILE ID	PROJECT NAME	PROJECT TYPE	TOTAL AREA (Ha)	TOTAL LENGTH (km)	OBJECTIVE DESCRIPTION
DQU	REC106708	COW MOUNTAIN TRAILS	RTR - Recreation Trail	0	17.928	
DQU	REC106734	PROSERPINE TRAIL	RTR - Recreation Trail	0	15.827	
DQU	REC106859	MEADOW TRAILS WELLS	RTR - Recreation Trail	0	7.184	
DQU	REC135588	VAN WINKLE TRAIL	RTR - Recreation Trail	0	3.624	
DQU	REC135590	GROUSE CREEK TRAIL	RTR - Recreation Trail	0	6.119	
DQU	REC135593	POWDERHOUSE TRAIL	RTR - Recreation Trail	0	12.09	
DQU	REC135602	WILLIAMS CREEK TRAIL	RTR - Recreation Trail	0	5.875	
DQU	REC135680	ITCHA SEISMIC LINES	RTR - Recreation Trail	0	32.502	
DQU	REC135686	NORTH ITCHA TRAILS	RTR - Recreation Trail	0	73.508	
DQU	REC16035	TOM BAPTISTE WAGON TRAIL	RTR - Recreation Trail	0	22.7016	
DQU	REC160471	COW MOUNTAIN DITCH TRAIL	RTR - Recreation Trail	0	10.9	
DQU	REC160473	NED'S CONNECTOR TRAIL	RTR - Recreation Trail	0	2.833	
DQU	REC160475	VALLEY MOUNTAIN TRAIL	RTR - Recreation Trail	0	2.967	
DQU	REC201993	Monkton Trail	RTR - Recreation Trail	0	7.328	
DQU	REC230875	TWO SISTERS LOOKOUT TRAIL	RTR - Recreation Trail	0	6.325	
DQU	REC2578	JUBILEE TRAIL	RTR - Recreation Trail	0	5.4595	Objectives: 99-01-31 Manage for roaded recreation experience; access to trail will be two wheel drive off (Bowron Lake Road). Manage trail to Ministry of Forest safety standards. Trail provides summer non-motorized recreation opportunities, high degree of naturalness, wildlife viewing, winter snowsport activities.

DQU	REC2579	YELLOWHAWK TRAIL	RTR - Recreation Trail	0	3.5234	Objectives: 99-01-31 Manage for roaded recreation experience; access to trail will be two wheel drive off (Bowron Lake Road). Manage trail to Ministry of Forest safety standards. Trail provides summer non-motorized recreation opportunities; portions of trail have high degree of naturalness, wildlife viewing, primarily winter snowsport activities over the old Keithley to Barkerville mining road, large areas of alpine areas.
DQU	REC2682	GROUNDHOG LAKE SKI TRAIL	RTR - Recreation Trail	0	10.199	
DQU	REC2880	BEAVERPASS TRAIL	RTR - Recreation Trail	0	16.445	
DQU	REC2882	WELLS-WENDLE SKI TRAIL	RTR - Recreation Trail	0	3.675	
DQU	REC2888	HUSH LAKE SKI TRAIL	RTR - Recreation Trail	0	13.985	Objectives: 99-01-31 Manage for semi-primitive recreation experience. Manage trail to Ministry of Forest safety standards. Use of motor vehicles for recreation purposes prohibited from November 1 to May 1 each year. Opportunities for cross country skiing, hiking, and wildlife viewing. Access to the parking area is maintained by Ministry of Highways.
DQU	REC2889	GROUNDHOG LK SN/TR	RTR - Recreation Trail	0	11.55	
DQU	REC2955	DRAGON MOUNTAIN TRAILS	RTR - Recreation Trail	0	5.398	
DQU	REC2973	PLEASANT VALLEY SKI TRAIL	RTR - Recreation Trail	0	5.658	
DQU	REC2977	DEACON CREEK TR	RTR - Recreation Trail	0	62.6524	Objectives: 01-03-12 The objectives is to manage the Deacon Creek trails for a semi-primitive motorized recreation experience. Opportunities for snowmobiling in the winter months and ATV, trail bike, mountain bike use in the summer months. The trail will be maintained and adjacent vegetation conserved.
DQU	REC2982	COLLINS TELEGRAPH TRAIL	RTR - Recreation Trail	0	31.7159	Objectives: 99-01-31 Manage for roaded recreation experience; access to trail will be two wheel drive off (Blackwater Road). Manage trail to Ministry of Forest safety standards. Trail provides summer non-motorized recreation opportunities, wildlife viewing, winter snowsport activities.
DQU	REC5594	CARIBOO WAGON ROAD (STANLEY TO BARKERVILLE)	RTR - Recreation Trail	0	9.912	Proclaimed Heritage Trail under Heritage Conservation Act
DQU	REC5595	DESERTERS CREEK FALLS	RTR - Recreation Trail	0	3.177	Remarks:Hiking The total width of the recreation trail right of way shall be three metres on either side of the centre line of the trail, or to the boundary of trail area, whichever is greatest. (in the gazette); Objectives: 01-03-12 Manage for roaded recreation experience. Two wheel drive access to parking area, Ministry of highways maintained off West Fraser Road. Trail provides summer non-motorized recreation opportunities, hiking, wildlife viewing.
DQU	REC6702	CORNISH X-COUNTRY SKI TRAILS	RTR - Recreation Trail	0	16.021	
DQU	REC6866	1861 GOLDRUSH PACK TRAIL	RTR - Recreation Trail	0	38.323	
DQU	REC6917	SUGAR CREEK LOOP TRAIL	RTR - Recreation Trail	0	43.1	

DQU	REC6919	STONEY LAKE TRAILS	RTR - Recreation Trail	0	62.709	
DQU	REC97281	HALLIS LAKE SKI TRAILS	RTR - Recreation Trail	0	42.556	
DQU	REC97307	HANGMANS TRAILS	RTR - Recreation Trail	0	74.166	
DQU	REC99112	CRATER LAKE TRAIL	RTR - Recreation Trail	0	1.288	
DQU	REC106738	WENTWORTH LAKE WALK IN	SIT - Recreation Site	68.752	0	
DQU	REC135538	HANGMAN SPRINGS PIT	SIT - Recreation Site	19.508	0	
DQU	REC191007	TWO SISTERS LOOKOUT	SIT - Recreation Site	0.25	0	
DQU	REC204209	SARDINE LAKE	SIT - Recreation Site	56.884	0	
DQU	REC2569	NYLAND LAKE	SIT - Recreation Site	10.4867	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.
DQU	REC2570	LIGHTNING CREEK	SIT - Recreation Site	9.3051	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Adjacent to river, coniferous vegetation features will be retained. Opportunities for fishing, camping, canoeing, picnicking, and wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.
DQU	REC2571	TREGILLUS WILLOW	SIT - Recreation Site	16.171	0	
DQU	REC2572	BEAVERMOUTH	SIT - Recreation Site	17.8576	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Adjacent to river, coniferous vegetation features will be retained. Opportunities for fishing, camping, canoeing, picnicking, and wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.
DQU	REC2573	CUISSON LAKE	SIT - Recreation Site	9.5782	0	
DQU	REC2574	BENSON LAKE	SIT - Recreation Site	5.4197	0	
DQU	REC2575	DAVEY LAKE	SIT - Recreation Site	6.6007	0	
DQU	REC2577	VICTORIA CREEK	SIT - Recreation Site	16.1718	0	
DQU	REC2581	TZENZAICUT LAKE NORTH	SIT - Recreation Site	93.504	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.

DQU	REC2584	TWAN LAKE	SIT - Recreation Site	212.8493	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.
DQU	REC2585	HANHAM LAKE	SIT - Recreation Site	15.951	0	
DQU	REC2587	SNAG LAKE	SIT - Recreation Site	2.9231	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.
DQU	REC2589	WEST LAKE	SIT - Recreation Site	2.7215	0	
DQU	REC2590	BATNUNI LAKE EAST	SIT - Recreation Site	193.461	0	
DQU	REC2591	BOAT LAKE WEST	SIT - Recreation Site	7.99	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.
DQU	REC2592	TITETOWN LAKE WEST	SIT - Recreation Site	4.6153	0	
DQU	REC2593	BOOT LAKE	SIT - Recreation Site	1.338	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.
DQU	REC2657	GROUNDHOG LAKE	SIT - Recreation Site	0.838	0	
DQU	REC2658	ATAN LAKE	SIT - Recreation Site	6.1896	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.
DQU	REC2659	CHISEL LAKE	SIT - Recreation Site	8.9345	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.
DQU	REC2660	CRESCENT LAKE	SIT - Recreation Site	10.7539	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.
DQU	REC2678	BATNUNI LAKE WEST	SIT - Recreation Site	28.744	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.

DQU	REC2752	HALLIS LAKE RANGE	SIT - Recreation Site	2.226	0	Remarks: Established 98/01/31. Varied (expanded) 03/09/05; Objectives: Manage for world class cross country ski experiences, for beginner intermediate and advanced skiers. Maintain to Ministry of Forests standards. Summer and winter non-motorized recreation trails. Opportunity for cross country skiing, hiking, biking, and wildlife viewing.
DQU	REC2790	MAUDE LAKE	SIT - Recreation Site	8.987	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.
DQU	REC2830	WHISKEY FLATS	SIT - Recreation Site	19.26	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Adjacent to stream, coniferous vegetation features will be retained. Opportunities for camping, canoeing, picnicking, and wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.
DQU	REC2859	TWIN LAKES	SIT - Recreation Site	161.9176	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.
DQU	REC2869	WENTWORTH LAKE	SIT - Recreation Site	32.5186	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, canoeing, picnicking, and wildlife viewing. Access to parking area will be maintained for two wheel drive vehicles from late April to early October.
DQU	REC2881	CUISSON LAKE SOUTH	SIT - Recreation Site	47.2115	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.
DQU	REC2885	FISHPOT LAKE SOUTH	SIT - Recreation Site	13.296	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.
DQU	REC2886	PELICAN LAKE SOUTH	SIT - Recreation Site	95.8888	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.
DQU	REC2907	KEVIN LAKE	SIT - Recreation Site	14.9674	0	Remarks: Cancelled 02/01/04.; Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, boating, canoeing, picnicking, and wildlife viewing. Four wheel drive vehicle access.
DQU	REC2939	HONOLULU INDIAN HEAD	SIT - Recreation Site	6.2796	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Adjacent to river, coniferous vegetation features will be retained. Opportunities for fishing, camping, canoeing, picnicking, and wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.
DQU	REC2940	HANGMAN SPRINGS	SIT - Recreation Site	71.5571	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for camping, picnicking, hiking, biking, horse riding, wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.

DQU	REC2941	SNAKING RIVER	SIT - Recreation Site	7.2958	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Adjacent to river, coniferous vegetation features will be retained. Opportunities for fishing, camping, canoeing, picnicking, and wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.
DQU	REC2943	CRATER LAKE	SIT - Recreation Site	182.9289	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Shoreline will be maintained and coniferous vegetation features will be retained. Opportunities for fishing, camping, canoeing, picnicking, and wildlife viewing. Access to parking area will be maintained for two wheel drive vehicles from late April to early October.
DQU	REC5573	WESTROAD RIVER	SIT - Recreation Site	147.169	0	Objectives: 99-01-31 Manage for roaded recreation experience and maintain the Ministry of Forest standards. Adjacent to river, coniferous vegetation features will be retained. Opportunities for fishing, camping, canoeing, picnicking, and wildlife viewing. Access will be maintained for two wheel drive vehicles from late April to early October.
DQU	REC5575	KM 64 ALEXANDER MACKENZIE HERITAGE TRAIL	SIT - Recreation Site	1.504	0	Remarks: Objectives: Managed as per the 1993 Alexander Mackenzie Heritage Trail Management Plan
DQU	REC97721	SISTERS CREEK	SIT - Recreation Site	117.612	0	

ORG UNIT CODE	FOREST FILE ID	PROJECT NAME	PROJECT TYPE	TOTAL AREA (ha)	TOTAL TRAIL LENGTH (km)	OBJECTIVE DESCRIPTION
DMH	REC99085	Lang Lake Interpretive Forest Trail	IF - Interpretive Forest	0	2.083	
DMH	REC106914	Porcupine Creek Trails	RTR - Recreation Trail	0	5.803	
DMH	REC160138	MICA MOUNTAIN RECREATION TRAIL	RTR - Recreation Trail	0	6.811	
DMH	REC166903	99 MILE CROSS-COUNTRY SKI TRAILS	RTR - Recreation Trail	0	42.057	Remarks: Previously REC2972 / REC2792; Objectives: 1999/01/31 - The objectives are to manage the 99 Mile recreation site for a semi primitive recreation experience. Opportunities for cross country skiing and cross country running will be provided at the site. Gravel road access for two wheel drive vehicles will be maintained to the trail head.
DMH	REC169743	Howard Lake Trail	RTR - Recreation Trail	0	7.622	Objectives: 2003/08/05 The objective is to manage the Howard Lake Trail for a semi-primitive recreation experience. The trail will provide opportunities for hiking, horseback riding, and mountain biking. Gravel road access will be maintained for two-wheel drive vehicles to the trailhead from May to early October.
DMH	REC169746	Fly Lake Trail	RTR - Recreation Trail	0	9.899	

DMH	REC184097	Bridge Lake Ice Caves Recreation Trail	RTR - Recreation Trail	0	2.359	
DMH	REC191942	Greeny Lake Trail	RTR - Recreation Trail	0	3.360	
DMH	REC202921	TOMMY ARCHIE LAKE TRAIL	RTR - Recreation Trail	0	1.444	The objective is to manage the Tommy Archie Lake Recreation Trail for a semi-primitive recreation experience. The trail is mostly suited to hiking, with some potential for horseback riding and mountain biking. Gravel road access will be maintained for two-wheel drive vehicles to the trailhead from May to early October.
DMH	REC230315	Clinton Trail	RTR - Recreation Trail	0	2.590	
DMH	REC230522	99 Mile Snowshoe Trails	RTR - Recreation Trail	0	6.532	
DMH	REC240475	Earle Lake Trails	RTR - Recreation Trail	0	2.661	
DMH	REC246780	Frosty Lake Trail	RTR - Recreation Trail	0	2.490	Remarks: originally established as both a site and a trail under REC6562; Objectives: 99/01/31 The objectives are to manage the Frosty Lake recreation trail for a semi primitive recreation experience. Opportunities for hiking, fishing and picnicking will be provided at the site. Two wheel drive access is to the trail head.
DMH	REC246912	Babe Lake Trail	RTR - Recreation Trail	0	0.501	Remarks: originally established as both a site and a trail under REC6192. Trail is now identied as REC246912, Site is REC6192; Objectives: The objectives are to manage the Babe Lake Recreation site for a semi primitive recreation experience. The lakeshore line will be maintained. Opportunities for fishing and picnicking will be provided at the site. Gravel road access for two wheel drive vehicles will be maintained to the trailhead.
DMH	REC246914	Sandy Lake Trail	RTR - Recreation Trail	0	0.200	Remarks: originally established as both a site and a trail under REC6191. Trail is now identified as REC246914, Site is REC6191; Objectives: The objectives are to manage the Sandy Lake Recreation site for a semi primitive recreation experience. The lakeshore line will be maintained. Opportunities for fishing and picnicking will be provided at the site. Access to the site will be by trail. Two wheel drive access to the trailhead.
DMH	REC2933	LOWER LAKE CROSS COUNTRY SKI TRAILS	RTR - Recreation Trail	0	12.974	Objectives: 99/01/31 The objectives are to manage the Lower Lake recreation trail for a semi primitive recreation experience. Opportunities for cross country skiing, hiking and mountain biking will be provided at the site. Gravel road access for two wheel drive vehicles will be maintained to the trail head.
DMH	REC2952	NO NAME LAKE TRAIL	RTR - Recreation Trail	0	14.397	Objectives: 99/01/31 The objectives are to manage the No Name Lake recreation trail for a primitive recreation experience. Opportunities for hiking, horseback riding, and mountain biking will be provided at the site. Gravel road access to the site for two wheel drive vehicles will be maintained from May to early October.

DMH	REC2971	Big Bar Cross Country Ski Trails	RTR - Recreation Trail	0	32.896	Objectives: 99/01/31 The objectives are to manage the Big Bar Ski Recreation trails for a semi primitive recreation experience. Opportunities for cross country skiing and mountain biking will be provided at the site. Gravel road access for two wheel drive vehicles will be maintained to the trail head.
DMH	REC2975	99 MILE HILL SNOWMOBILE TRAIL	RTR - Recreation Trail	0	3.191	Objectives: 99/01/31 The objectives are to manage the 99 Mile Hill Snowmobile trails for a semi primitive recreation experience. Opportunities for snowmobiling and mountain biking will be provided at the site. Gravel road access for two wheel drive vehicles will be maintained to the trail head.
DMH	REC32013	99 Mile Bike Trails	RTR - Recreation Trail	0	7.871	
DMH	REC5835	HENDRIX RIDGE TRAIL	RTR - Recreation Trail	0	0.9523	
DMH	REC5951	SHAGGY TOP TRAIL	RTR - Recreation Trail	0	4.029	
DMH	REC6111	Ta Hoola Lake Trail	RTR - Recreation Trail	0	1.031	Objectives: 99/01/31 The objectives are to manage the Ta Hoola Lake recreation site and trail for a semi primitive recreation site. Opportunities for fishing and picnicking will be provided at the site. Access to the site will be by trail. Two wheel drive access is to the trail head.
DMH	REC6187	BOBBS LAKE PROJECT ROAD	RTR - Recreation Trail	0	9.867	
DMH	REC6246	GREEN LAKE SNOWMOBILE TRAIL	RTR - Recreation Trail	0	155.83	Objectives: 99/01/31 The objectives are to manage the Green Lake snowmobile recreation trail for snowmobile trail. Opportunities for travel on foot, mountain bike or all terrain vehicles will also be possible. Access is provided to the trail head.
DMH	REC6560	RONALD LAKE	RTR - Recreation Trail	0	1.5174	Objectives: 99/01/07 The objectives are to manage the Ronald Lake recreation trail for a semi primitive recreation experience. Opportunities for hiking, fishing and picnicking will be provided at the site. Two wheel drive access is to the trail head.
DMH	REC6586	100 MILE SNOWMOBILE TRAIL	RTR - Recreation Trail	0	35.711	
DMH	REC6612	FAWN CREEK RECREATION TRAILS	RTR - Recreation Trail	0	18.141	
DMH	REC6894	GOLD RUSH SNOWMOBILE TRAIL	RTR - Recreation Trail	0	243.505	The objectives of the Gold Rush Snowmobile Trail are to maintain the trail for a semi-primitive recreation experience; to maintain the integrity of the 75m right-of-way of the trail, to protect both visual aesthetic values of the trail, as well as, to preserve favorable snow conditions during winter months. Integrity should be consistent with objectives in place for the Cariboo-Chilcotin Land-Use Plan “buffered trails” (85 percent basal retention). Portions of the Gold Rush Recreation Trail are currently identified as Cariboo-Chilcotin Land-Use Plan “buffered trails”; The Gold Rush Recreation Trail has sections of trail that are on “non-status roads”, these sections will continue to have recreation trail as their primary use; The trail currently consists of two recreation project numbers: REC 6894 in the 100 Mile House Natural Resource District; and REC 6895 in the Cariboo-Chilcotin Natural Resource District, linking together to form a continuous route from 70 Mile House to Horsefly.

DMH	REC6897	70 Mile Green Lake Trail	RTR - Recreation Trail	0	23.999	Objectives: 2003/08/05 The objective is to manage the 70 Mile Green Lake Recreation Trail for a mainly semi-primitive recreation experience. The primary use of the trail will be for snowmobiling during the winter. Other potential uses are mountain biking and horseback riding in other seasons. The trail head is accessed via two-wheel drive public road.
DMH	REC6898	INTERLAKES (FAWN LAKE) TRAIL	RTR - Recreation Trail	0	25.913	Objectives: 2003/08/05 The objective is to manage the Interlakes Recreation Trail for a mainly semi-primitive recreation experience. The trail provides opportunities for hiking, horseback riding, skiing, and mountain biking. The trailhead is accessed via two-wheel drive public road.
DMH	REC6905	Windy Mountain Trail	RTR - Recreation Trail	0	12.7221	Objectives: 2003/8/05 The objective is to manage the Windy Mountain Recreation Trail for a semi-primitive recreation experience. The primary use of the trail will be for snowmobiling during the winter. Other potential uses are mountain biking and horseback riding in other seasons. The trailhead commences from a two-wheel drive FSR road. Snow removal is not guaranteed to the trailhead in the winter.
DMH	REC6906	UNDEFINED (part of Perimeter Trail, north of Tahoola)	RTR - Recreation Trail	0	16.365	
DMH	REC6907	Brown Creek Trail	RTR - Recreation Trail	0	17.0399	Objectives: 2003/08/05 The objective is to manage the Brown Creek Recreation Trail for a semi-primitive recreation experience. The primary use of the trail will be for snowmobiling during the winter. Other potential uses are mountain biking and horseback riding in other seasons. The trailhead commences from a two-wheel drive FSR road. Snow removal is not guaranteed to the trailhead in the winter.
DMH	REC6908	Hammer Lake Trail	RTR - Recreation Trail	0	16.842	Objectives: 2003/08/05 The objective is to manage the Hammer Lake Recreation Trail for a semi-primitive recreation experience. The primary use of the trail will be for snowmobiling during the winter. Other potential uses are mountain biking and horseback riding in other seasons. The trail head commences from a two-wheel drive FSR road. Snow removal is not guaranteed to the trail head in the winter.
DMH	REC6909	Joe Ross Trail	RTR - Recreation Trail	0	5.0633	Objectives: 2003/08/05 The objective is to manage the Joe Ross Recreation Trail for a semi-primitive recreation experience. The primary use of the trail will be for snowmobiling during the winter. Other potential uses are mountain biking and horseback riding in other seasons. The trail commences on a two-wheel drive FSR road. Snow removal is not guaranteed to the start of the trail in the winter.
DMH	REC6951	INTERLAKES SNOWMOBILE TRAIL	RTR - Recreation Trail	0	40.141	
DMH	REC98238	HALLER AND GRINDER RECREATION TRAILS	RTR - Recreation Trail	0	35.668	
DMH	REC98243	Hendrix Creek Falls Trail	RTR - Recreation Trail	0	0.569	
DMH	REC98279	Perimeter Trail	RTR - Recreation Trail	0	6.188	
DMH	REC99061	Preacher Lake Trail	RTR - Recreation Trail	0	1.127	Remarks: Previously established under REC5730; Objectives: 99/01/31 The objectives are to manage the Preacher Lake recreation trail for a semi primitive recreation experience. The lake shoreline will be maintained. Opportunities for fishing and picnicking will be provided. Access to the site will be by trail. Two wheel drive access is to the trail head.
DMH	REC131914	MICA MOUNTAIN TRAILHEAD	SIT - Recreation Site	0.344	0	

DMH	REC154998	99 Mile Bike Trails Parking Lot	SIT - Recreation Site	0.387	0	
DMH	REC160875	BEGBIE LOOKOUT	SIT - Recreation Site	2.744	0	
DMH	REC160877	Porcupine Creek Trailhead	SIT - Recreation Site	0.886	0	
DMH	REC166942	99 Mile Parking Oval	SIT - Recreation Site	0.382	0	
DMH	REC1794	VIDETTE LAKE	SIT - Recreation Site	2.166	0	Remarks: Additional details exist on file 2970 (archived). Site is in DMH but managed by DKA.; Objectives: Objectives: 99/01/07 The objectives are to manage the Vidette Lake recreation site for a roaded recreation experience. The lakeshore line will be maintained. Opportunities for fishing, camping and picnicking will be provided at the site. Gravel road access for two wheel drive vehicles will be maintained from May to early October.
DMH	REC181688	Beanstalk Cabin	SIT - Recreation Site	0.2000	0	
DMH	REC181690	McGregor Cabin	SIT - Recreation Site	0.2000	0	
DMH	REC202869	HALLER TRAILHEAD	SIT - Recreation Site	0.4130	0	
DMH	REC202871	GRINDER TRAILHEAD	SIT - Recreation Site	0.3560	0	
DMH	REC204409	GUSTAFSEN LAKE	SIT - Recreation Site	1.2970	0	
DMH	REC205666	Jesmond Fire Lookout	SIT - Recreation Site	0.4000	0	
DMH	REC230971	Sulphurous Lake	SIT - Recreation Site	1.5850	0	
DMH	REC2501	SHARPE LAKE WEST	SIT - Recreation Site	11.215	0	Objectives: 99/01/31 The objectives are to manage the Sharpe Lake Recreation Site for a roaded recreation experience. The lakeshore line will be maintained. Opportunities for picnicking, fishing, and camping will be provided at the site. Gravel road access to the site will be maintained for two wheel drive vehicles from May to early October.
DMH	REC2502	LITTLE SCOT LAKE	SIT - Recreation Site	6.32	0	Objectives: 99/01/31 The objectives are to manage the Little Scot Lake Recreation Site for a roaded recreation experience. The lakeshore line and coniferous features will be maintained. A trail circumnavigating the lake will also be maintained. Opportunities for picnicking, fishing, camping, and hiking will be provided at the site. Gravel road access to the site will be maintained for two wheel drive vehicles from May to early October.
DMH	REC2503	SCOT LAKE NORTH	SIT - Recreation Site	4.533	0	Objectives: 99/01/31 The objectives are to manage the Scot Lake North Recreation Site for a roaded recreation experience. The lakeshore line will be maintained. Opportunities for picnicking, fishing and camping will be provided at the site. Gravel road access to the site will b e maintained for two wheel drive vehicles from may to early October.

DMH	REC2504	HAMMER LAKE NORTH	SIT - Recreation Site	1.474	0	Objectives: 99/01/31 The objectives are to manage the Hammer Lake North Site for a roaded recreation experience. The lakeshore line will be maintained. Opportunities for picnicking, fishing and camping wil be provided at the site. The lake is restricted to electric motors. Gravel road access to the site will be maintained for two wheel drive vehicles from May to early October.
DMH	REC2505	BONAPARTE LAKE	SIT - Recreation Site	8.811	0	Objectives: 99/01/31 The objectives are to manage the Bonaparte Lake Recreation Site for a roaded recreation experience. A boat launching area is available at this site. Opportunities for picnicking, camping, and fishing will be provided at the site. Gravel road access for two wheel drive to the site will be maintained from May to early October.
DMH	REC2508	HIHIUM LAKE SOUTH	SIT - Recreation Site	3.318	0	Objectives: 99/01/31 The objectives are to manage the Hihium Lake South Recreation Site for a roaded recreation experience. The lakeshore line and coniferous vegetation features will be maintained. Opportunities for fishing, picnicking and camping will be provided at the site. Gravel road access for two wheel drive to the site will be maintained from May to early October.
DMH	REC2509	RILEY DAM	SIT - Recreation Site	162.418	0	Objectives: 99/01/31 The objectives are to manage the Rileys Dam Recreation Site for a roaded recreation experience. The lakeshore line and coniferous vegetation will be maintained. Opportunities for fishing, camping and picnicking will be provided at the site. Gravel road access to the site will be maintained for two wheel drive vehicles from May to early October.
DMH	REC2512	DREWRY LAKE EAST	SIT - Recreation Site	78.337	0	Objectives: 99/01/31 The objectives are to manage the Drewry Lake East recreation site for a roaded recreation experience. The lakeshore line will be maintained. Opportunities for fishing, picnicking and camping will be provided at the site. Gravel road access to the site will be maintained for two wheel drive vehicles from May to early October.
DMH	REC2514	PRESSY LAKE	SIT - Recreation Site	7.55	0	Objectives: 99/01/31 The objectives are to manage the Pressy Lake recreation site for a roaded recreation experience. The lakeshore line will be maintained. Opportunities for fishing, picnicking and camping, will be provided at the site. Gravel road access to the site will be maintained for two wheel drive vehicles from May to early October.
DMH	REC2515	NEEDA LAKE	SIT - Recreation Site	17.316	0	Objectives: 99/01/31 The objectives are to manage the Needa Lake Recreation site for a roaded recreation experience. The lake shoreline will be maintained. Opportunities for fishing, camping and picnicking will be provided at the site. Gravel road access to the site will be maintained for two wheel drive vehicles from May to early October.
DMH	REC2516	VALENTINE LAKE	SIT - Recreation Site	17.668	0	Objectives: 99/01/31 The objectives are to manage the Valentine Lake recreation site for a roaded recreation experience. The lakeshore line will be maintained. Opportunities for fishing, camping and picnicking will be provided at the site. Gravel road access to the site will be maintained for two wheel drive vehicles from May to early October.
DMH	REC2517	CHRISTMAS LAKE	SIT - Recreation Site	2.507	0	Objectives: 99/01/31 The objectives are to manage the Christmas Lake recreation site for a roaded recreation experience. The lakeshore and coniferous line will be maintained. Opportunities for fishing, camping and picnicking will be provided at the site. Gravel road access to the site will be maintained for two wheel drive vehicles from May to early October.
DMH	REC2518	SUCCOUR LAKE	SIT - Recreation Site	10.266	0	Objectives: 99/01/31 The objectives are to manage the Succour Lake recreation site for a roaded recreation experience. The lakeshore line will be maintained. Opportunities for fishing, camping and picnicking will be provided at the site. Gravel road access to the site will be maintained for two wheel drive vehicles from May to early October.

DMH	REC2519	LOWER LAKE	SIT - Recreation Site	3.801	0	Objectives: 99/01/31 The objectives are to manage the Lower Lake recreation site for a roaded recreation experience. The lakeshore line will be maintained. Opportunities for fishing, camping and picnicking will be provided at the site. Gravel road acces to the site will be maintained for two wheel drive vehicles from May to early October.
DMH	REC2520	RAIL LAKE	SIT - Recreation Site	15.065	0	
DMH	REC2521	GREENLEE LAKE	SIT - Recreation Site	32.085	0	
DMH	REC2522	GREENY LAKE NORTH	SIT - Recreation Site	12.754	0	
DMH	REC2523	CRYSTAL LAKE	SIT - Recreation Site	1.696	0	Objectives: 99/01/31 The objectives are to manage the Crystal Lake recreation site for a roaded recreation experience. The lake shoreline will be maintained. Opportunities for fishing, camping and picnicking will be provided at the site. Gravel road access to the site will be maintained for two wheel drive vehicles from May to early October.
DMH	REC2526	DREWRY LAKE WEST	SIT - Recreation Site	13.479	0	Objectives: 99/01/31 The objectives are to manage the Drewry Lake West recreation site for a roaded recreation experience. The lake shoreline will be maintained. Opportunities for fishing, camping and picnicking will be provided at the site. Gravel road access to the site will be maintained for two wheel drive vehicles from May to early October.
DMH	REC2527	COUGAR LAKE	SIT - Recreation Site	93.58	0	Objectives: 99/01/31 The objectives are to manage the Cougar Lake recreation site for a roaded recreation experience. The lake shoreline will be maintained. Opportunities for fishing, camping and picnicking will be provided at the site. Gravel road access to the site will be maintained for two wheel drive vehicles from May to early October.
DMH	REC2528	FLY LAKE	SIT - Recreation Site	39.316	0	
DMH	REC2530	HOWARD LAKE	SIT - Recreation Site	63.661	0	Objectives: 2003-08-15 The objective is to manage the Howard Lake Recreation Site for a roaded recreation experience. The lake shoreline will be maintained. Opportunities for fishing, camping, and picnicking will be provided at the site. Gravel road access will be maintained for two-wheel drive vehicles from May to early October.
DMH	REC2677	BEAVERDAM LAKE	SIT - Recreation Site	9.6	0	Objectives: 99/01/31 The objectives are to manage the Beaverdam Lake recreation site for a roaded recreation experience. The lake shoreline will be maintained. Opportunities for fishing, camping and picnicking will be provided at the site. Gravel road access to the site for two wheel drive vehicles will be maintained from May to early October.
DMH	REC2699	BOWERS LAKE	SIT - Recreation Site	26.652	0	Objectives: 99/01/31 The objectives are to manage the Bowers Lake recreation site for a semi primitive roaded recreation experience. The lake shoreline will be maintained. Opportunities for fishing, camping and picnicking will be provided at the site. Road access to the site for four wheel drive vehicles will be maintained from May to early October.
DMH	REC2756	HELENA LAKE	SIT - Recreation Site	7.954	0	Objectives: 99/01/31 The objectives are to manage the Helena Lake recreation site for a roaded recreation experience. Opportunities for fishing, camping and picnicking will be provided at the site. Gravel road access to the site for two wheel drive vehicles will be maintained from May to early October.
DMH	REC2782	LITTLE BIG BAR LAKE	SIT - Recreation Site	12.503	0	Objectives: 99/01/31 The objectives are to manage the Little Big Bar recreation site for a roaded recreation experience. Opportunities for fishing, camping, horseback riding and picnicking will be provided at the site. The lake shoreline will be maintained. Gravel road access to the site for two wheel drive vehicles will be maintained from May to early October.

DMH	REC2805	NEEDA LAKE WEST	SIT - Recreation Site	16.009	0	Objectives: 99/01/31 - The objectives are to manage the Needa Lake recreation site for a roaded recreation experience. Opportunities for fishing and picnicking will be provided at the site. Access for four wheel drive vehicles will be maintained from May to early October.
DMH	REC2931	MOOSE LAKE	SIT - Recreation Site	1.603	0	Objectives: 99/01/31 The objectives are to manage the Moose Lake recreation site for a roaded recreation experience. The lake shoreline will be maintained. Opportunities for fishing, camping and picnicking will be provided at the site. Gravel road access to the site for two wheel drive vehicles will be maintained from May to early October.
DMH	REC2932	BONAPARTE RIVER SUICIDE CROSSING	SIT - Recreation Site	16.8	0	
DMH	REC2951	NO NAME LAKE	SIT - Recreation Site	3.477	0	Objectives: 2003/08/05 The objective is to manage the No Name Lake Recreation Site for a roaded recreation experience. The lake shoreline will be maintained. Opportunities for fishing, camping and picnicking will be provided at the site. Gravel road access will be maintained for two-wheel drive vehicles from May to early October.
DMH	REC2968	PHINETTA LAKE	SIT - Recreation Site	30.44	0	
DMH	REC2979	LORIN LAKE	SIT - Recreation Site	58.648	0	Objectives: 99/01/31 The objectives are to manage the Lorin Lake recreation site for a roaded recreation experience. The lakeshore line will be maintained. Opportunities for fishing, camping, and picnicking will be provided at the site. Gravel road access will be maintained for two wheel drive vehicles from May to early October.
DMH	REC2980	JIM CREEK (WINDY MOUNTAIN RD.)	SIT - Recreation Site	2.784	0	Objectives: 99/01/31 The objectives are to manage the Jim Creek recreation site for a roaded recreation experience. Opportunities for fishing, camping, and picnicking will be provided at the site. Gravel road access will be maintained for two wheel drive vehicles from May to early October.
DMH	REC2988	PENDLETON LAKE	SIT - Recreation Site	27.205	0	Objectives: 2003/08/05 The objective is to manage the Pendleton Lake Main Recreation Site for a roaded recreation experience. The lake shoreline will be maintained. Opportunities for fishing, camping, and picnicking will be provided at the site. Gravel road access will be maintained for two-wheel drive vehicles from May to early October.
DMH	REC2992	WHALE LAKE	SIT - Recreation Site	8.063	0	Objectives: 99/01/31 The objectives are to manage the Whale Lake recreation site for a roaded recreation experience. The lake shoreline will be maintained. Opportunities for fishing, camping, and picnicking will be provided at the site. Gravel road access will be maintained for two wheel drive vehicles from May to early October.
DMH	REC2993	BOAR LAKE	SIT - Recreation Site	6.982	0	Objectives: 99/01/31 The objectives are to manage the Boar Lake recreation site for a roaded recreation experience. The lake shoreline will be maintained. Opportunities for fishing, camping, and picnicking will be provided at the site. Gravel road access will be maintained for two wheel drive vehicles from May to early October.
DMH	REC2994	IRISH LAKE	SIT - Recreation Site	14.621	0	Objectives: 99/01/31 The objectives are to manage the Irish Lake recreation site for a roaded recreation experience. The lake shoreline will be maintained. Opportunities for fishing, camping, and picnicking will be provided at the site. Gravel road access will be maintained for two wheel drive vehicles from May to early October.
DMH	REC2997	ROGER LAKE	SIT - Recreation Site	28.989	0	Objectives: 99/01/31 The objectives are to manage the Roger Lake recreation site for a semi primitive recreation experience. Opportunities for fishing, camping and picnicking will be provided at the site. Access for four wheel drive vehicles will be maintained from May to early October.
DMH	REC2998	MERIDIAN LAKE	SIT - Recreation Site	6.755	0	Objectives: 99/01/31 The objectives are to manage the Meridian Lake recreation site for a roaded recreation experience. The lake shoreline will be maintained. Opportunities for fishing, camping, and picnicking will be provided at the site. Gravel road access will be maintained for two wheel drive vehicles from May to early October.

DMH	REC5730	PREACHER LAKE ISLAND	SIT - Recreation Site	2.635	0	Objectives: 99/01/31 The objectives are to manage the Preacher Lake recreation trail for a semi primitive recreation experience. The lake shoreline will be maintained. Opportunities for fishing and picnicking will be provided. Access to the site will be by trail. Two wheel drive access is to the trail head.
DMH	REC5948	BOG LAKE	SIT - Recreation Site	15.851	0	Objectives: 99/01/31 The objectives are to manage the Bog Lake recreation site for a roaded recreation experience. The lake shoreline will be maintained. Opportunities for fishing and picnicking will be provided at the site. If future use increases; camping will be provided. Gravel road access to the site will be maintained for two wheel drive vehicles from May to early October.
DMH	REC5949	LASTCOURSE LAKE	SIT - Recreation Site	62.073	0	Objectives: 99/01/31 The objectives are to manage the Lastcourse Lake recreation site for a roaded recreation experience. The lake shoreline and coniferous vegetation features will be maintained. Opportunities for fishing, camping and picnicking will be provided at the site. Gravel road access to the site will be maintained for two wheel drive vehicles from May to early October.
DMH	REC5950	FRENCH LAKE SOUTH	SIT - Recreation Site	27.935	0	Objectives: 99/01/31 The objectives are to manage the French Lake recreation site for a roaded recreation experience. The lake shoreline will be maintained. Opportunities for fishing, camping and picnicking will be provided at the site. Gravel road access to the site will be maintained for four wheel drive vehicles from May to early October.
DMH	REC5960	PADDY LAKE	SIT - Recreation Site	6.319	0	Objectives: 99/01/31 The objectives are to manage the Paddy Lake recreation site for roaded recreation experience. The lake shoreline will be maintained. Opportunities for fishing, camping and picnicking will be provided at the site. Gravel road access to the site will be maintained for two wheel drive vehicles from May to early October.
DMH	REC5962	TOMMY ARCHIE LAKE	SIT - Recreation Site	4.812	0	The objective is to manage the Tommy Archie Lake Recreation Site for a semi-primitive recreation experience. The lake shoreline will be maintained. Opportunities for fishing, camping, and picnicking will be provided at the site. Access to the site will be by trail. Gravel road access will be maintained for two-wheel drive vehicles to the trailhead from May to early October.
DMH	REC6041	TA HOOLA LAKE	SIT - Recreation Site	60.015	0	Objectives: 99/01/31 The objectives are to manage the Ta Hoola Lake recreation site and trail for a semi primitive recreation site. Opportunities for fishing and picnicking will be provided at the site. Access to the site will be by trail. Two wheel drive access is to the trail head.
DMH	REC6059	LAKE OF THE TREES	SIT - Recreation Site	10.393	0	
DMH	REC6170	SNAG LAKE	SIT - Recreation Site	11.021	0	Objectives: 99/01/31 The objectives are to manage the Snag Lake recreation site for a roaded recreation site. The lake shoreline will be maintained. Opportunities for fishing, camping and picnicking wil be provided at the site. Gravel road access to the site will be maintained for two wheel drive vehicles from May to early October.
DMH	REC6174	JUDY LAKE	SIT - Recreation Site	2.235	0	Objectives: 99/01/31 The objectives are to manage the Judy Lake recreation site for a roaded recreation experience. The lake shoreline will be maintained. Opportunities for fishing and picnicking will be provided at the site. Gravel road access will be maintained for two wheel drive vehicles from May to early October.

DMH	REC6175	EAST KING LAKE	SIT - Recreation Site	4.179	0	Objectives: 99/01/31 The objectives are to manage the East King Lake recreation site for a semi primitive recreation experience. The lake shoreline will be maintained. Opportunities for fishing and picnicking will be provided at the site. Access for four wheel drive vehicles will be maintained from May to early October.
DMH	REC6179	SUSAN LAKE	SIT - Recreation Site	7.004	0	Objectives: 99/01/07 The objectives are to manage the Susan Lake recreation site for a roaded recreation experience. The lakeshore line will be maintained. Opportunities for fishing, camping and picnicking will be provided at the site. Gravel road access will be maintained for two wheel drive vehicles from May to early October.
DMH	REC6182	SPANISH LAKE	SIT - Recreation Site	3.585	0	Objectives: 99/01/31 The objectives are to manage the Spanish lake recreation site for a semi primitive recreation experience. Opportunities for snowmobiling, picnicking and camping will be provided at the site. Gravel road access will be maintained for two wheel drive vehicles from May to early October. During the winter months; access is by snowmobile.
DMH	REC6189	TINGLEY LAKE	SIT - Recreation Site	2.419	0	Objectives: 99/01/31 The objectives are to manage the Tingley Lake recreation stie for a roaded recreation experience. The lake shoreline will be maintained. Opportunities for fishing and picnicking will be provided at the site. Gravel road access will be maintained for two wheel drive vehicles from May to early October.
DMH	REC6191	SANDY LAKE	SIT - Recreation Site	1.422	0	Remarks: originally established as both a site and a trail under REC6191. Trail is now identified as REC246914, Site is REC6191; Objectives: The objectives are to manage the Sandy Lake Recreation site for a semi primitive recreation experience. The lakeshore line will be maintained. Opportunities for fishing and picnicking will be provided at the site. Access to the site will be by trail. Two wheel drive access to the trailhead.
DMH	REC6192	BABE LAKE	SIT - Recreation Site	3.364	0	Remarks: originally established as both a site and a trail under REC6192. Trail is now identified as REC246912, Site is REC6192; Objectives: The objectives are to manage the Babe Lake Recreation site for a semi primitive recreation experience. The lakeshore line will be maintained. Opportunities for fishing and picnicking will be provided at the site. Gravel road access for two wheel drive vehicles will be maintained to the trailhead.
DMH	REC6229	FISH LAKE	SIT - Recreation Site	4.62	0	Objectives: 99/01/31 The objectives are to manage the Fish Lake recreation site for a roaded recreation experience. The lakeshore line will be maintained. Opportunities for fishing and picnicking will be provided at the site. Access to the site for two wheel drive vehicles will be maintained from May to early October.
DMH	REC6381	STINSON LAKE	SIT - Recreation Site	10.062	0	Objectives: The objectives are to manage the Stinson Lake recreation site for a semi-primitive recreation experience. The lake shoreline and coniferous vegetation features will be maintained. Opportunities for picnicking, canoeing and fishing will be provided at the site. Access to the site will be by trail. Two wheel drive access is to the trail head. Camping activities will be provided at the trail head.
DMH	REC6382	HEND LAKE	SIT - Recreation Site	7.155	0	Objectives: 99/01/31 The objectives are to manage the Hend Lake recreation site for a primitive recreation experience. The lake shoreline will be maintained. Opportunities for fishing and picnicking will be provided at the site. Gravel road access will be provided to the trail head.

DMH	REC6384	SPUD LAKE	SIT - Recreation Site	17.954	0	Objectives: 1997/10/01 The objectives are to manage Spud Lake Recreation Site for a semi-primitive recreation experience. The lakeshore and coniferous features will be retained. Opportunities for fishing, canoeing and picknicking will be provided at the site. Access to the site will be by trail. Two wheel drive access is to the trail head.
DMH	REC6385	BAR LAKE	SIT - Recreation Site	7.366	0	Objectives: 1997/10/01 The objectives are to manage the Bar Lake Recreation Site for a roaded recreation experience. The lake shoreline and coniferous vegetation features will be maintained. Opportunities for picnicking, fishing and camping will be provided at the site. Gravel road access to the site will be maintained for two-wheel drive vehicles from May to early October.
DMH	REC6386	SILVER LAKE	SIT - Recreation Site	4.585	0	Objectives: 99/01/31 The objectives are to manage the Silver Lake recreation site for a semi primitive recreation experience. Opportunities for fishing and picnicking will be provided at the site. Access to the site for two wheel drive vehicles will be maintained from May to early October.
DMH	REC6395	HUDSON BAY LAKE	SIT - Recreation Site	14.855	0	Objectives: 99/01/31 The objectives are to manage the Lower Hudson Bay Lake recreation site for a roaded recreation experience. The lake shoreline will be maintained. Opportunities for camping, fishing and picnicking will be provided at the site. Gravel road access to the site will be provided for two wheel drive vehicles from May to early October.
DMH	REC6396	LUNCH LAKE	SIT - Recreation Site	23.734	0	Objectives: 99/01/31 The objectives are to manage the Lunch Lake recreation site for a semi primitive recreation experience. The lake shoreline will be maintained. Opportunities for fishing and picnicking will be provided at the site. Access to the site will be maintained for four wheel drive vehicles from May to early October.
DMH	REC6398	LITTLE SPECTACLE LAKE	SIT - Recreation Site	7.887	0	Objectives: 1997/10/01 The objectives are to manage the Little Spectacle Lake Recreation Site for a semi-primitive recreation experience. Opportunities for picnicking, fishing and canoeing activities will be provided at the site. The lake shoreline and coniferous vegetation features will be retained. Access to the site will be by trail.
DMH	REC6562	FROSTY LAKE	SIT - Recreation Site	3.215	0	Remarks: established as both a site and a trail; Objectives: 99/01/31 The objectives are to manage the Frosty Lake recreation trail for a semi primitive recreation experience. Opportunities for hiking, fishing and picnicking will be provided at the site. Two wheel drive access is to the trail head.
DMH	REC6563	LITTLE FROSTY LAKE	SIT - Recreation Site	2.243	0	Objectives: 99/01/31 The objectives are to manage the Little Frosty Lake recreation site for a semi primitive recreation experience. Opportunities for fishing and canoeing will be provided at the site. The lake shoreline will be retained. Access to the site will be by trail.
DMH	REC6578	MICA MOUNTAIN	SIT - Recreation Site	4596.843	0	
DMH	REC6697	LANG LAKE INTERPRETIVE TRAIL (PARKING AREA)	SIT - Recreation Site	0.234	0	
DMH	REC98327	Pendletone Lake North	SIT - Recreation Site	50.481	0	Objectives: 2003/08/05 The site is currently undeveloped. The objective for the future is to manage the Pendleton Lake North Recreation Site for a semi-primitive recreation experience. The lake shoreline will be maintained. The location is currently only accessible by water from the Pendleton Lake Main Recreation Site, or by snowmobile in the winter. Road access may be developed to the site in the future, providing a roaded recreation experience. The intent is for the site to provide opportunities for fishing, camping, and picnicking.

DMH	REC98342	Pendleton Lake Little Cone	SIT - Recreation Site	36.506	0	Objectives: 2003/08/05 The objective is to manage the Pendleton Lake Little Pendleton Cone Recreation Site for a semi-primitive recreation experience. The lake shoreline will be maintained. The intent is for the site to provide opportunities for fishing, camping, and picnicking. This site is accessed by water from the Pendleton Lake Main Recreation Site, or by snowmobile in the winter. Gravel road access to the Pendleton Lake Main Recreation Site will be maintained for two-wheel drive vehicles from May to early October.
DMH	REC98344	Pendleton Lake East Island	SIT - Recreation Site	5.977	0	Objectives: 2003/08/05 The objective is to manage the Pendleton Lake East Island Recreation Site for a semi-primitive recreation experience. The lake shoreline will be maintained. The site provides opportunities for fishing, camping, and picnicking. This site is accessed by water from the Pendleton Lake Main Recreation Site, or by snowmobile in the winter. Gravel road access to the Pendleton Lake Main Recreation Site will be maintained for two-wheel drive vehicles from May to early October.
DMH	REC98346	Pendleton Lake West Island	SIT - Recreation Site	2.614	0	Objectives: 2003/08/05 The objective is to manage the Pendleton Lake West Island Recreation Site for a semi-primitive recreation experience. The lake shoreline will be maintained. The site provides opportunities for fishing, camping, and picnicking. This site is accessed by water from the Pendleton Lake Main Recreation Site, or by snowmobile in the winter. Gravel road access to the Pendleton Lake Main Recreation Site will be maintained for two-wheel drive vehicles from May to early October.

APPENDIX D REGIONAL STOCKING STANDARDS

The regional stocking standards consist of:

1. Cariboo Region Stocking Standards Supporting Document July 24, 2018
2. Cariboo Region Stocking Standards July 24, 2018
3. Cariboo Region Enhanced Stocking Standards Final July 24, 2018
4. Cariboo Region Enhanced Stocking Standards for IDF Stands Impacted by Wildfires July 24, 2018
5. Final Signed *FLNRORD* documentation July 26, 2018

The documents listed above are attached to this *FSP*.

APPENDIX E SERAL AMALGAMATION TABLE

Schedule 2

BEC Unit Amalgamations Applicable to Implementation of Mature + Old Seral Targets

Horsefly SRMP

Landscape Unit	Biogeoclimatic Unit Amalgamations
Beaver Valley	a) ICHwk2 + ICHmk3 b) SBSdw2 + SBSdw1+SBSmh
Black Creek	a) ESSFwk1 + ESSFwc3 b) SBPSmk + SBSmc1 + SBSdw2 + SBSdw1
Cariboo Lake	a) SBSwk1 + ESSFwk1 b) ESSFwc3 +ESSFwcw
East Arm	ESSFwc3 + ESSFwcw
Eastside	ESSFwk1 + ESSFwc3 + ESSFwcw
Horsefly	ESSFwk1 + ESSFwc3 + ESSFwcw
Likely	a) ESSFwk1 + ESSFwc3 + ESSFwcw b) ICHwk2 + ICHmk3
Lower Caribou	a) ESSFwc3 + ESSFwk1 +ESSFwcw b) ICHwk4 + ICHmk3 c) SBSmw + SBSwk1 + SBSmh
McKinley	a) ESSFwc3 + ESSFwcw b) SBSdw1 + ICHmk3
McKay	ESSFwc3 + ESSFwcw
McKusky	ESSFwk1 + ESSFwc3 + ESSFwcw
Mitchell Lake	a) ESSFwk1 + ESSFwc3 +ESSFwcw b) ICHwk2 + ICHwk4
Moffat	a) ESSFwc3 + ESSFwk1 + ESSFwcw b) SBSdw1 + SBSdw2
Niagara	ESSFwk1 + ESSFwc3 + ESSFwcw
Penfold	ESSFwc3 + ESSFwk1 + ESSFwcw
Polley	a) ICHwk2 + ICHmk3 b)SBSmh + SBSdw1
Westside	ESSFwc3 + ESSFwcw
Wasko/Lynx	ESSFwc3 + ESSFwk1 + ESSFwcw

100 Mile House SRMP

Landscape Unit	Biogeoclimatic Unit Amalgamations
108 Mile Lake	ESSFwk1 + SBSmc1 + SBSdw1
Big Bar	a) BGxh3(F+P) + BGxw2(F+P) + IDFxm(F+P) + IDFxw(F+P) b) ESSFxc + MSxk
Bonaparte Lake	a) ESSFdc3 + MSxk b) SBSdw1 + SBSmm + SBSdw2
Bradley Creek	a) ESSFwc3 + ESSFwk1+SBSmc1 b) SBSdw1 + SBSdw2+IDFmw2(P)
Bridge Lake	ESSFdc3 + SBSmc1 + SBSmm
Bridge Creek	SBPSmk + SBSdw2 + IDFdk3 (P)
Canim Lake	ICHmk3 + IDFmw2(P) + ICHmw3

Landscape Unit	Biogeoclimatic Unit Amalgamations
Chasm	a) ESSFxc3 + MSxk b) IDFxw (F+P)
Clinton	a) ESSFxc3 + MSxk3 b) IDFxw (F+P)
Deadman	a) MSxk2 + SBPSmk b) IDFdk3(F) + IDFxh2(F) c) IDFdk3 (P) + IDFxh2(P)
Deception Mountain	a) ESSFwcw + ESSFwc3 b) ICHdk + IDHmk3
Dog Creek	(see Williams Lake SRMP)
Forest Grove	a) SBSdw1 + IDFmw2(F+P) + ICHmk3 + SBSmm b) IDFdk3(pine) + SBSdw2
Green Lake	SBPSmk + SBSdw1 +SBSdw2
Hendrix Lake	a) IDFmw2(F+P) + ICHdk b) ESSFwc3 + ESSFwcw
Kelly Lake	a) ESSFxc3 + MSxk3 b) BGxh3(F) + IDFxw(F) + IDFdk3(F) c) BGxh3(P) + IDFxw(P) + IDFdk3(P)
Loon	a) IDFxw(P) + IDFdk3(P) b) IDFdk3(F) + IDFxh2(F) + IDFxw(F)
McKinley	SBSdw1 + ICHmk3
Meadow Lake	a) BGxh3(F+P) + BGxw2(F+P) + IDFxm(F) + IDFdk3(F) b) SBPSmk + IDFdk3(P) + IDFxm(P)
Murphy Lake	ESSFwc3 + ESSFwk1 +ESSFwcw
Spanish	a) ICHmw3 + ICHmk3 b) ESSFwc3 + ESSFwcw c) IDFmw2(F+P) + ICHdk

Williams Lake SRMP

Landscape Unit	Biogeoclimatic Unit Amalgamations
Alkali	a) BGxh3(F) + BGxw2(F) + IDFxm(F) + IDFdk3(F) b) BGxh3(P) + BGxw2(P) + IDFxm(P) + IDFdk3(P)
Bambrick	a) MSxv + ESSFxv2 b) IDFk4(F+P) + SBPSxc
Big Creek	a) BGxw2(F) + IDFxm(F) + IDFdk4(F) + IDFdk3(F) b) BGxw2(P) + IDFxm(P) + IDFdk4(P) + IDFdk3(P) c) MSxv + ESSFxv2
Big Lake	SBSmc1 + SBSmh + SBSdw1
Chimney	BGxw2(F+P) + IDFxm(F+P)
Dog Creek	a) BGxh3(F) + BGxw2(F) + IDFxm(F) b) BGxh3(P) + BGxw2(P) + IDFxm(P) c) SBPSmk + IDFdk3(P)
Farwell	a) BGxh3(F) + BGxw2(F) + IDFxm(F) b) BGxh3(P) + BGxw2(P) + IDFxm(P) +IDFdk4(P) + SBPSmk
Gaspard	a) BGxh3(F) + BGxw2(F) + IDFxm(F) + IDFdk3(F) b) BGxh3(P) + BGxw2(P) + IDFxm(P) + IDFdk3(P) c) MSxv + ESSFxv2
Hawks Creek	a) IDFxm(F) + IDFdk3(F) b) IDFxm(P) + IDFdk3(P) c) SBSmc1 + SBPSmk + SBSdw2 + SBSdw1
Mackin	a) IDFdk3(F) + IDFdk4(F) + IDFxm(F) b) IDFdk3(P) + IDFdk4(P) + IDFxm(P) c) SBPSdc + SBPSxc
Meldrum	a) IDFdk3(F) + IDFxm(F) b) IDFdk3(P) + IDFxm(P)
Riske	a) BGxh3(F) + BGxw2(F) + IDFxm(F) b) BGxh3(P) + BGxw2(P) + IDFxm(P) c) SBPSxc + IDFdk4(pine) + SBPSmk
Twan	a) IDFxm(F) + IDFdk3(F) b) IDFxm(P) + IDFdk3(P) c) SBPSdc + SBPSxc
Williams Lake	SBSdw2 + SBPSmk

South Chilcotin SRMP

Landscape Unit	Biogeoclimatic Unit Amalgamations
Big Creek	See Williams Lake SRMP
Churn	a) ESSFxv2 + MSxv b) BGxh3(F) + BGxw2(F) + IDFxm(F) + IDFdk4(F) c) BGxh3(P) + BGxw2(P) + IDFxm(P) + IDFdk4(P)
Dash	SBPSxc + MSxv
Koster/Lone Cabin	a) ESSFxv2 + MSxk3 b) BGxh3(F+P) + BGxw2(F+P) + IDFxm(F+P) c) IDFdk3(F) + IDFdk4(F) d) IDFdk3(P) + IDFdk4(P)
Upper Big Creek	SBPSxc + MSxv
Upper Churn	SBPSxc + MSxv

Chilcotin SRMP.

Landscape Unit	Biogeoclimatic Unit Amalgamations
Alexis	a) IDFxm(F) + IDFdk4(F) b) IDFxm(P) + IDFdk4(P)
Anaham	a) SBPSdc + SBPSxc b) IDFxm(F) + IDFdk3(F) c) IDFxm(P) + IDFdk3(P)
Atnarko	a) ESSFmw + ESSFxv1 + MSdc2 + MSxv b) IDFdw(F+P) + IDFww(F+P) + SBPSxc
Beece Creek	c) ESSFxv1 + ESSFxv2 d) MSdv + MSxv + SBPSxc
Bidwell / Lava	a) ESSF xv1 + MSxv b) IDFdw(F+P) + IDFdk4(F+P)
Big Stick	a) ESSFmw + ESSFxv1 b) MSdc2 + MSxv + SBPSxc c) IDFdw(F) + IDFww(F) d) IDFdw(P) + IDFww(P)
Brittany	a) ESSFxv1 + MSdc2 + MSxv + SBPSxc b) IDFdk4(F) + IDFdw(F) + IDFxm(F) c) IDFdk4(P) + IDFdw(P) + IDFxm(P)
Cheshi Stikelan	ESSFxv1 + MSdc2
Chilanko	a) MSxv + SBPSxc b) IDFdk4(F) + IDFdk4(P)
Chilko	a) ESSFxv1 + MSdc2 + MSxv b) IDFdw(F) + IDFdw(P)
Christenson Creek	SBPSmc + SBPSxc
Clearwater	a) ESSFxv1 + MSxv + SBPSxc b) IDFdk4(F+P) + IDFdw(F+P)
Colwell Creek	a) MSdc2 + IDFdw(F+P) b) ESSFmw + ESSFxv1 + MSxv
Crazy Creek	a) ESSFxv1 + MSdc2 b) IDFdw(F) + IDFdw(P)
Doran Creek	ESSFxv1 + MHmm2 +IDFdw(P) + MSdc2
Edmond	ESSFmw + CWHun
Franklyn	a) ESSFxv1 + ESSFmw b) IDFdw(F+P) + CWHun
Gunn Valley	MSdv + SBPSxc
Haines	a) ESSFxv2 +MSxv b) IDFdk4(F) + IDFxm(F) c) IDFdk4(P) + IDFxm(P)
Hickson	MHmm2 + ESSFxv1 + CWHms1
Hotnarko	SBPSxc + IDFdw(F+P) + IDFww(F+P)
Klinaklini	MSxv + SBPSxc + IDFdk4(F+P)
Lord River	ESSFxv1 + MSdv
McLinchy	ESSFxv1 + MSxv

Landscape Unit	Biogeoclimatic Unit Amalgamations
Middle Lake	ESSFxv1 + MSdc2 +MSxv
Minton	a) BGxw2(F) + IDFxm(F) b) BGxw2(P) + IDFxm(P)
Nazko	a) SBPSdc + SBPSmk
Nimpo	ESSFxv1 + MSxv
Nemiah	a) ESSFxv1 + MSdc2 + MSxv b) IDFdk4(F) + IDFdw(F) c) IDFdk4(P) + IDFdw(P)
Nosteuko	ESSFxv1 + MSdc2
Nude Creek	a) MHmm2 + ESSFxv1 + ESSFmw + MSdc2 b) CWHds1 + CWHms1 + IDFdw(P+F)
Nuntzi Elkin	a) ESSFxv1 + MSxv b) IDFxm(F) + IDFdk4(F) c) IDFxm(P) + IDFdk4(P)
Ottarasko	ESSFxv1 +MSdc2
Palmer / Jorgenson	a) ESSFxv1 + MSxv b) SBPSxc + IDFdk4(F+P)
Punky Moore	ESSFxv1 + MSxv
Pyper	a) IDFxm(F) +IDFdk4(F) b) IDFxm(P) +IDFdk4(P)
Rainbow	a) ESSFxv1 + MSdc2 + MSdv b) IDFdw (F+P)
Sisters	a) IDFxm(F) + IDFdk4(F) b) IDFxm(P) + IDFdk4(P)
Siwash	IDFxm(P) + IDFdk4(P)
Tatla / Little Eagle	ESSFxv1 + MSxv + SBPSxc
Tchaikazan	MSdv + ESSFxv1 + SBPSxc
Telegraph	a) IDFdw(F+P) + IDFww(F+P) c) ESSFxv1 + MSxv
Tete Angela	ESSFxv1 + MSxv
Tiedemann	MHmm2 + CWHds1 + CWHms1
Upper Dean	a) SBSmc2 + SBSmc3 + SBPSxc
Upper Tatlayoko	a) MSdc2 + MSxv + SBPSxc b) IDFdk4(F) + IDFdw(F) c) IDFdk4(P) + IDFdw(P)
Westbranch	a) MSdc2 + MSxv + SBPSxc + ESSFxv1 b) IDFdk4(F) + IDFdw(F) c) IDFdk4(P) + IDFdw(P)

Quesnel SRMP

Landscape Unit	Biogeoclimatic Unit Amalgamations
Ahbau	SBSdw1 + SBSdw2 + SBSmh + SBSmw
Antler	ESSFwc3 + ESSFwcw
Baezaeko	SBSdw2 + SBPSdc
Baker	a) MSxv + SBPSmk b) SBSmh + SBSdw1 + SBSdw2
Betty Wendle	b) ESSFwc3 + ESSFwcw
Big Valley	ESSFwc3 + ESSFwk1 + ESSFwcw
Bowron	a. ICHwk4 + SBSwk1 b. ESSFwc3 + ESSFwk1 + ESSFwcw
Chine	a) MSxv + SBPSdc b) SBSmc2 + SBPSmc
Clisbako	SBPSdc + SBPSmk
Cunningham	ESSFwc3 + ESSFwcw
Dragon	a) IDFxm(F+P) + IDFdk3(F+P)
Eliguk	a) ESSFxv1 + MSxv c) SBSmc2+ SBSmc3 + SBPSmc
Euchiniko	a) SBSmc2 + SBSdw2 + SBSdk
Gerimi	SBSwk1 + SBSmw
Indianpoint	a) ESSFwc3 + ESSFwk1 + ESSFwcw b) ICHwk4 _ SBSwk1
Jack of Clubs	ESSFwc3 + ESSFwcw
Kluskus	a) ESSFxv1 + MSxv b) SBPSdc + SBPSmc
Lightning	a) ESSFwc3 + ESSFwk1 + ESSFwcw b) SBSmw + SBSwk1
Little River	b) ESSFwc3 + ESSFwcw
Marmot	ESSFmv1 + SBSmc2 + SBSdw2 + SBPSdc
Matthew	ESSFwc3 + ESSFwcw
Narcosli	a) SBPSmk + SBSdw1 + SBSdw2 c) IDFxm(F+P) + SBSmh
Pan	SBPSmc + SBSmc2
Pantage	a) ESSFmv1 + SBSmc2 b) SBSdw1 + SBSdw2
Pelican	ESSFmv1 + SBSmc2 + SBSmc3 +SBSmw
Ramsey	SBPSdc + SBPSmk + SBSmc2 + IDFdk3(F+P)
Sandy	ESSFwc3 + ESSFwk1 + ESSFwcw
Snaking	ESSFmv1 + SBSmc2
Swift	ESSFwc3 + ESSFwcw
Toil	SBPSmc + MSxv
Twan	See Williams Lake SRMP
Umiti	a) ESSFwc3 + ESSFwc1 b) SBSmh + SBSdw1
Victoria	ESSFwc3 + ESSFwk1 + ESSFwcw
Wentworth	SBSmc2 + SBPSmk
Whittier	a) SBSmh + SBSdw1 b) SBSmc2 + SBPSmk + SBSdw2
Willow	ESSFwc3 + ESSFwk1

APPENDIX F REVIEW AND COMMENT

APPENDIX G DECLARED AREAS

Forest Act Agreement	Cutting Permit/ *Road* Permit	Block	Completed Activities and Evaluations - *FPPR* 14(4)(b)					
			Terrain Stability in a Community Watershed	**Terrain Stability not within a Community Watershed**	**Visual Impact Assessment**	**Pest Incidence Survey**	**Archaeological Impact Assessment**	**Riparian Assessment**
FTA Submitted Blocks and Roads								
A20003	**27H**	M0823	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		M0824	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		M0863	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
	R15658	AM 47	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
	R21073	AM 5	Not req'd	Not req'd	Yes	Yes	Yes	Yes
A20010	**028**	Q1016	Not req'd	Not req'd	Yes	Yes	Not req'd	Yes
		Q1020	Not req'd	Yes	Yes	Yes	Not req'd	Yes
		Q1035	Not req'd	Not req'd	Yes	Yes	Not req'd	Yes
		Q1202	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		Q1204	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		Q1205	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		Q1206	Not req'd	Not req'd	Yes	Yes	Yes	Yes
	R14275	AM 178	Not req'd	Not req'd	Yes	Yes	Yes	Yes
A20010	**035**	Q1207	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		Q1208	Not req'd	Not req'd	Yes	Yes	Yes	Yes
A20010	**033**	Q1152	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		Q1153	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		Q1154	Not req'd	Yes	Not req'd	Yes	Yes	Yes
		Q1155	Not req'd	Yes	Not req'd	Yes	Yes	Yes
		Q1156	Not req'd	Yes	Not req'd	Yes	Yes	Yes
		Q1157	Not req'd	Yes	Not req'd	Yes	Yes	Yes
		Q1158	Not req'd	Yes	Not req'd	Yes	Yes	Yes
		Q1159	Not req'd	Yes	Not req'd	Yes	Yes	Yes
		Q1160	Not req'd	Yes	Not req'd	Yes	Yes	Yes
	R14275	AM182	Not req'd	Yes	Not req'd	Yes	Yes	Yes
A20010	**025**	Q1018	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		Q1036	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		Q1052	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
	R14275	AM180	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
A20010	**029**	Q1017	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		Q1019	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		Q1053	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		Q1080	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		Q1121	Not req'd	Yes	Not req'd	Yes	Yes	Yes
		Q1223	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
	R14275	AM181	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
A20016	**909**	W0650	Not req'd	Not req'd	Yes	Yes	Yes	Yes

		W0663	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		W0679	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		W0706	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		W0895	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		W0896	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		W0901	Not req'd	Not req'd	Yes	Yes	Yes	Yes
	R08879	AM 84	Not req'd	Not req'd	Yes	Yes	Yes	Yes
A20019	**020**	C1511	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		C2005	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		C2006	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		C2009	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		C2011	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		C2013	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		C4243	Not req'd	Not req'd	Yes	Yes	Yes	Yes
	R07711	AM 330	Not req'd	Not req'd	Yes	Yes	Yes	Yes
A20019	**810**	C1519	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		C1522	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		C2012	Not req'd	Not req'd	Yes	Yes	Yes	Yes
	R07711	Am331/ 59	Not req'd	Not req'd	Yes	Yes	Yes	Yes
A20018	**920**	W1003	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1005	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1006	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1007	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1008	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1009	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1010	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1011	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1013	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1015	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
	R07686	AM 254	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
A20003	**CP393**	M1276	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		M1277	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		M1278	Not req'd	Not req'd	Yes	Yes	Yes	Yes
	CP392	M1279	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		M1280	Not req'd	Not req'd	Yes	Yes	Yes	Yes
	CP392	M1281	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		M1282	Not req'd	Not req'd	Yes	Yes	Yes	Yes
	CP392	M1283	Not req'd	Not req'd	Yes	Yes	Yes	Yes
	CP392	M1284	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		M1285	Not req'd	Not req'd	Yes	Yes	Yes	Yes
	CP393	M1287	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		M1288	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		M1289	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		M1290	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		M1291	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		M1292	Not req'd	Not req'd	Yes	Yes	Yes	Yes

		M1293	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		M1294	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		M1295	Not req'd	Not req'd	Yes	Yes	Yes	Yes
	CP393	M1297	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		M1298	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		M1299	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		M1300	Not req'd	Not req'd	Yes	Yes	Yes	Yes
	CP391	M1286	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
	R15658	AM 67	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		W1012	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1109	Not req'd	Not req'd	Yes	Yes	Yes	n/a
		W1290	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		W1291	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		W1292	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		W1030	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1042	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1085	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1021	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1004	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W0867	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
A20019	**CP 002**	W1155	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1156	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1150	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1140	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1141	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1143	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1144	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1146	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1147	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1149	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1153	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W0882	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1236	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
A20015	**922**	W1051	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1052	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1053	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1054	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1056	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1057	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
	R01350							
A20010	**043**	Q1144	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		Q1143	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		Q1142	Not req'd	Yes	Not req'd	Yes	Not req'd	Yes
		Q1136	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		Q1137	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
	R14275							

	Am188							
NEW BLOCKS AND ROADS SUBMITTED								
A92064	**007**	M0907	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Not req'd
		M0908	Not req'd	Not req'd	Not req'd	Yes	Yes	Not req'd
		M0909	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
A20018	**982**	W1201	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		W1202	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		W1206	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1207	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1208	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		W1209	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1212	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1213	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		W1223	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1224	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		RO7686	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
A56805	**997**	C4244	Not req'd	Not req'd	Nit req'd	Yes	Yes	Yes
	R11552 Am 997							
A56805	**X92**	C1147	Not req'd	Not req'd	Nit req'd	Yes	Yes	Yes
		C4287	Not req'd	Not req'd	Nit req'd	Yes	Yes	Yes
A20018	**984**	W0025	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W0559	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		W0560	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1067	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		W1070	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		W1071	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1072	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
	R07686 Am 253							
A20010	**U70**	Q0772	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		Q0934	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		Q0936	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		Q0938	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		Q0940	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
A20010	**U90**	Q0725	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		Q0726	Not req'd	Not req'd	Yes	Yes	Not req'd	Yes
		Q1439	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
	R14275 Am132							
A20010	**U36**	Q1130	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		Q1292	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		Q1293	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		R14275 Am196						

	R15658 Am71							
A20018	**983**	W0940	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W0946	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W0950	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		W0952	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W0955	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1055	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		W1066	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1082	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
	R07686 Am 257							
A20018	**985**	W0957	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1046	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		W1047	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
A56805	**995**	C3886	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		R11552 Am999						
A20016	**818**	C2527	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		C4413	Not req'd	Not req'd	Yes	Yes	Yes	Not req'd
		C4414	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		C4422	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		C4423	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		C4424	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		C4425	Not req'd	Not req'd	Yes	Yes	Yes	Yes
		C4427	Not req'd	Not req'd	Yes	Yes	Yes	Yes
	R08879 Am 85							
A20016	**11F**	C4182	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		C4185	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		C4186	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		C4187	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		C4279	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		C4311	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		C4312	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		C4314	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		C4315	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		C4316	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
	12F	C4175	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		C4178	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		C4189	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		C4190	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		C4233	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		C4240	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		C4268	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		C4278	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		C4306	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes

	R08879 Am 87							
NEW BLOCKS AND ROADS NOT SUBMITTED								
A93491	**997**	W1221	Not req'd	Yes	Not req'd	Yes	Yes	Yes
		W1222	Not req'd	Yes	Not req'd	Yes	Yes	Yes
		W1329	Not req'd	Yes	Not req'd	Yes	Yes	Yes
		W1331	Not req'd	Yes	Not req'd	Yes	Yes	Yes
		W1332	Not req'd	Yes	Not req'd	Yes	Yes	Yes
		W1334	Not req'd	Yes	Not req'd	Yes	Yes	Yes
	R22431 Am 1							
A93491	**01F**	W1486	Not req'd	Yes	Not req'd	Yes	Yes	Yes
		W1487	Not req'd	Yes	Not req'd	Yes	Yes	Yes
		W1488	Not req'd	Yes	Not req'd	Yes	Yes	Yes
		W1489	Not req'd	Yes	Not req'd	Yes	Yes	Yes
A20015	**918**	W0968	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
	918	W0971	Not req'd	Yes	Not req'd	Yes	Not req'd	Yes
	918	W1132	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
	918	W1133	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
	918	W1137	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
	918	W1060	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1130	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1131	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1125	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1126	Not req'd	Yes	Not req'd	Yes	Not req'd	Yes
		W0969	Not req'd	Yes	Not req'd	Yes	Not req'd	Yes
		W0970	Not req'd	Yes	Not req'd	Yes	Not req'd	Yes
		W0972	Not req'd	Yes	Not req'd	Yes	Not req'd	Yes
		W1134	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		W1136	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		W1135	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1127	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W0973	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1452	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1337	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		W1064	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		W1065	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		W1062	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		W1063	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		W1058	Not req'd	Not requ'd	Not req'd	Yes	Yes	Yes
		W1059	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes

	R01350							
A20010	**U71**	Q1112	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		Q1113	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		Q1116	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		Q1117	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
	R14275 Am192							
A20010	**U72**	Q1316	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		Q1318	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		Q1341	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		Q1347	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		Q1348	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		Q1349	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
	R14275 Am194							
	U99	Q1319	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		Q1322	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		Q1325	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		Q1331	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		Q1339	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
	R14275 Am195						Not req'd	
A20015	**922**	W0963	Not req'd	Yes	Yes	Yes	Yes	Yes
		W0966	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W0967	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Not req'd
		W1051	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Not req'd
		W1052	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Not req'd
		W1053	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Not req'd
		W1054	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Not req'd
		W1055	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		W1056	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Not req'd
		W1057	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Not req'd
		W1338	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Not req'd
	R01350							
A20018	**992**	W1317	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		W1318	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		W1319	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
		W1320	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1321	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		W1322	Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
			Not req'd	Not req'd	Not req'd	Yes	Not req'd	Yes
	R07686							
A91461	**cpX69**	C4271	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		C4272	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		C4232	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		C4231	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		C4273	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes

		C3883	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		C4236	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		C4230	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		C4235	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes
		C4229	Not req'd	Not req'd	Not req'd	Yes	Yes	Yes