

for Operational Services and General Services Contracts, Major and Minor Works Contracts

Project and/or File No. 2025-WRR-Hand-Rose-Lake

Chinook Community Forest

TENDER FOR:

Contract Name/Project: 2025-WRR-Hand Treatments Location: Rose Lake, BC

NAME OF BIDDER (the 'Bidder'):				
Business Address:				
Telephone Number:		FAX Number:		
E-mail Address				

1. THE UNDERSIGNED BIDDER HAVING FULL KNOWLEDGE AND UNDERSTANDING OF:

- (a) the nature and scope of the work described in the Tender Documents and the tools and equipment required to complete the services or work (the 'Work');
- (b) the contents of all of the tender documents issued by Chinook Comfor in respect of the Work, including any addenda (the 'Tender Documents'); and
- (c) the locality of the Work and the conditions of the geographical area within which the Work will be carried out (the 'Work Site'), having viewing the Work Site, if required.

2. HEREBY OFFERS TO:

- (a) undertake all Work and supply all materials, tools, equipment and labour necessary to perform the Work in strict accordance with the Tender Documents, the provisions of this tender (the 'Tender'), and at the rates and prices specified in this Tender, which rates and prices include all fees, expenses of any kind, cash allowances, contingencies and applicable taxes (including taxes paid or payable by the Bidder to a supplier during the performance of the Work under the Contract), but shall **exclude** Goods and Services Tax (GST) and any applicable Provincial Sales Tax (PST) that the Bidder is required to charge Chinook as a taxable transaction;
- (b) sign a contract for the Work, in the form included in the Tender Documents and submitted to us by Chinook Comfor (the 'Contract');
- (c) complete all Work to the satisfaction of Chinook Comfor in accordance with the Contract, Tender Documents and this Tender, including any schedules, specifications, maps or drawings, which form part of this Tender, the Tender Documents or the Contract;

3. IN ACCORDANCE WITH THE FOLLOWING PROVISIONS:

(a) This *Tender is irrevocable for 30 days* following the tender closing date.

If the Bidder revokes this Tender within 30 days following the tender closing date, or fails to execute the Contract within the time period specified in the Contract award letter:

- i. any submitted bid bond or bid deposit shall be forfeited in whole or in part to Chinook Comfor of ; OR
- ii. if no bid bond or bid deposit was required, Chinook Comfor may pursue any remedy available to it at law or in equity;
- (b) if required by the Tender Documents, a bid bond or bid deposit is enclosed with this Tender, in the amount and form specified in the Tender Documents;
- (c) if this Tender is accepted, the Bidder will provide the Chinook Comfor with any bonds, performance securities or proof of insurance coverage required in the Contract and Tender Documents;
- (d) the Bidder will ensure that each member of the workforce who will perform the Work in Canada under the contract is either a Canadian citizen, a permanent resident of Canada, or holds a valid employment visa from the Government of Canada;
- (e) any attachments to this Tender, including schedules, information on subcontractors, unit prices, timing of work, drawings and specifications are an integral part of this Tender, as if set out at length in the body of this Tender;
- (f) the Bidder is registered with the WorkSafe BC under Registration Number _____, or will provide Chinook Comfor with the Registration Number prior to signing the Contract;
- (g) If the Tender indicates the requirement for a Total Bid Price or alternatively a Total Estimated Bid Price on a unit-priced based tender, Chinook Comfor will rank submitted tenders from lowest priced to highest priced based on the Total Bid Price or the Total Estimated Bid Price stated on each tender. Chinook Comfor will:
 - i. check each extended amount (the "Extended Amount") on the lowest priced Tender to ensure it is the correct product of the quantity and the price per unit (the "Price Per Unit"); and,
 - ii. check the Total Bid Price or alternatively the Total Estimated Bid Price to ensure it is the correct sum of the Extended Amounts.

Where the Extended Amount or the Total Bid Price or alternatively the Total Estimated Bid Price of the lowest priced Tender is incorrect, Chinook Comfor will:

- iii. for each and every incorrect Extended Amount, recalculate the incorrect Extended Amount by using the Bidder's Price Per Unit entered on the Tender; and,
- iv. will correctly recalculate the Total Bid Price or alternatively the Total Estimated Bid Price on the Tender using the corrected Extended Amounts; and,
- v. where the Total Bid Price or the Total Estimated Bid Price is no longer the lowest ranked Tender Chinook Comfor will put the Tender to one side as a remaining tender; and,
- vi. Chinook Comfor will then apply these conditions to the next lowest ranked Tender to the extent necessary until a Tender with the lowest price is finally determined.

- (h) the Bidder hereby certifies that:
 - i. the rates and prices in this Tender have been arrived at independent of any other bidder;
 - ii. the rates and prices in this Tender have not been knowingly disclosed by the Bidder, and will not be disclosed by the Bidder prior to contract award, directly or indirectly, to any other bidder or competitor;
 - iii. no attempt has been made, nor will be made, to induce any other person to submit, or not to submit, a tender, for the purpose of restricting competition; and
 - iv. non-compliance with the requirements of this certification will result in the disqualification of this Tender.
- (i) the Bidder hereby acknowledges receipt and inclusion of any addenda made to the Tender Documents:
 - i. all addenda to the Tender Documents posted on Chinook Comfor website; or,
 - ii. where the Tender Documents were not posted on Chinook Comfor website, the following addenda. Failure to list and acknowledge receipt may result in rejection of the Tender:

Addendum No.	, dated	; Addendum No.	, dated	,
Addendum No.	, dated	; Addendum No.	, dated	• • •

(j) if requested by Chinook Comfor, the Bidder will provide either proof of signing authority or a notarized partnership declaration prior to signing the Contract.

THIS TENDER has been signed by the Bidder, or if the Bidder is a company then by its duly authorized signatory or officers, on the ______ day of ______, 20____.

Signature of Bidder or Bidder's Authorized Signatory:

Print or Type Name and Position of Bidder or Bidder's Authorized Signatory

	TENDER OFFER FORM					
(0)	Tender Price Schedule					
(56	(SHADED AREAS FOR CHINOOK USE ONLY – DO NOT MAKE CHANGES)					
Item No.	Item or Description of Work	Unit of Measurement	Quantity	Price Per Unit Excluding GST and PST as a taxable transaction charged to the Chinook	Extended \$\$.¢¢ Amount Excluding GST and PST as a taxable transaction charged to the Chinook (Include cents to the two decimal place.) (C = A x B)	
1	Wildfire Risk Reduction Hand treatments for WRRU 1	ha	9.4	\$	\$	
All blocks				\$	\$	
		Total Area	9.4	-		
			Tot	al Bid Price:	\$	

*The road construction must be done to a "Short Term" road standard at a MINIMUM. A "Short Term" road is a road with the stumps removed and a bladed running surface. There may be elements of ditching and elevated grade, particularly around wet areas but these features are not continuous.

** <u>The number of culverts is an estimate only.</u> If additional culverts are required then the price per unit ("B") will be used to set the rate for the installation of these culverts. Contractor must have Ministry Representative approval for culvert installations

Funding Limitation

This contract is being advertised and potentially awarded prior to final confirmation of funding approvals. Bidders are hereby informed that the ministry reserves the right to amend and/or cancel works, and subsequently the contract.

Our obligation to pay money to you is subject to the *Financial Administration Act*, which makes that obligation subject to an appropriation being available in the fiscal year of Chinook, during which payment becomes due.

Option to Renew The Contract contains *an 'option to renew'* clause whereby the Ministry reserves the right to renew but is under no obligation to renew the Contract for a further Term of up to one year, to a maximum of three terms, subject to funding and satisfactory performance of the Contractor. As renewal is not assured, Bidders are cautioned to prepare their tender price on the basis of a single term contract only. Should the option-to-renew be exercised, the bid rate or bid price is expected to remain unchanged in the subsequent term unless, in the ministry's sole opinion, a negotiated rate change is warranted.

*Proof of Work Experience (previously and satisfactorily completed a project of the same type and size as the one described in the Tender Documents)					
Dates	Organization Work Done For	Nature of Work Performed	Number of hectares		

*attach additional sheets if necessary

References:			
Reference #	Name and Organization	Phone #	
1			
2			
3			

WCB Clearance Letter	Attach a Copy
Safe Companies Certified Certifacate	Attach a copy
Fill in WCB Number	



The bidder (**the 'Bidder**') must observe the following Conditions of Tender (**the 'Conditions**') and these Conditions form part of every Irrevocable Tender Offer (**the 'Tender**') made by the Bidder. Failure to comply with these Conditions and those contained in the Tender may result in the disqualification of the Bidder. The defined terms in these Conditions have the same meaning as the same terms in the Tender.

1. Tender

1.01 The Tender is in response to an Invitation to Tender (the 'Invitation to Tender') for <u>Rose Lake</u> <u>Fuel Treatment Unit (FTU) near the community of Rose Lake, identified as a high priority</u> <u>unit in the Tactical Plan</u> issued by Chinook Community Forest (the 'CCF') and must be received by the CCF on the form provided not later than July 7, 2025, at 2:30 PM (local time).

The address for ground delivery is 485 16 Highway West, Burns Lake, B.C., V0J 1E0 and the mailing address for postal delivery is Box 969, Burns Lake BC V0J 1E0 (**the 'Closing Location'**).

1.02 All Tenders submitted in accordance with these Conditions are irrevocable for a period of 30 days following the tender opening (**the 'Tender Opening**').

2. Site Viewing – Not required, encouraged to do so.

3. Information Meeting – Not required, by appointment if so desired.

4. Bidder Eligibility or Disqualification

- 4.01 In addition to the other eligibility requirements in these Conditions and the tender documents (**the 'Tender Documents'**), the Bidder, or its Key Personnel (individual(s) who would be responsible for the management of or performance of the services under the Contract), must meet the following requirement(s) in order to be eligible to bid:
 - (a) Additional Eligibility Requirements
 - (b) the Bidder must be:
 - (i) Certified in the BC Forest Safety Council SAFE Company program; or
 - (ii) Certified under another safety scheme recognized by BC Forest Safety Council
- 4.02 The Bidder must meet Chinooks requirements for experience and qualifications set out in the Tender Documents. Upon request, or if specifically required to be submitted with this Tender, the Bidder must provide, to the satisfaction of Chinook, proof:
 - that the Bidder, including a partner(s) or Key Personnel, has previously and satisfactorily completed a project of the same type and size as the one described in the Tender Documents; or
 - (b) of the Bidder's, including a partner(s) or Key Personnel, prior employment in the same type of service as the one described in the Tender Documents.
 - (c) that the Bidder has, prior to the tender Closing Date, satisfied the requirements under Clause 4.01 relating to SAFE Company Program requirements.

- 4.03 If the Tender Documents indicate that a contractor performance rating system is in place within Chinook, the Bidder must, prior to submitting its Tender, determine and disclose in its Tender, the Bidder's status, including that of a partner(s) or Key Personnel, if applicable, within the applicable contractor rating system.
- 4.04 Upon request of Chinook, the Bidder must provide a written statement of business organization, qualifications, experience, workforce availability and citizenship status of the Bidder's company and each member of the workforce, including a partner(s) or Key Personnel, who will perform the Work under the Contract, satisfactory to Chinook. Chinook may conduct such independent reference checks or verifications as are deemed necessary by it, to clarify, test, or verify the information and to confirm the suitability of the Bidder, including reference checks from any Natural Resource Sector ministry or other Provincial government office in which the Bidder, a partner(s) or Key Personnel, has been under contract. If, in the opinion of Chinook, the statement fails to demonstrate that the Bidder is able to successfully complete the Contract, Chinook has the right to disqualify the Bidder and award the Contract to another bidder.
- 4.05 The Bidder and all individuals who perform the Services under the Contract must be eligible to work lawfully in Canada and upon request of Chinook any individual who performs Services under the Contract must provide a valid Social Insurance Number or Work Permit as proof of his or her eligibility.
- 4.06 Chinook reserves the right to disqualify the Bidder and to award the Contract to another bidder if the Bidder or an Associated Person to the Bidder has, in respect of a contract or contracts with Chinook:
 - (a) withdrawn an irrevocable tender;
 - (b) failed to enter into a contract within the time limits specified in a contract award letter;
 - (c) had a contract cancelled by Chinook;
 - (d) forfeited all or part of a bid security;
 - (e) breached a contract;
 - (f) had all or part of a contract performance security retained;
 - (g) had a charge assessed for failing to comply with the requirements of a previous contract; or
 - (h) been charged or convicted of any offense in respect of a contract or relating to a forest or environmental practice in British Columbia.
- 4.07 For the purposes of Paragraph 4.06, a person is associated to the Bidder (an 'Associated Person') if the Bidder and that other person are 'related persons' or 'affiliated persons' or 'associated persons' as those terms are defined or referenced in the federal *Income Tax Act* or related Canada Revenue Agency's interpretation bulletins. Upon request, the Bidder will provide Chinook with: (i) the ownership of voting shares of the incorporated Bidder, (ii) a list of individuals who exercise legal and/or operational control over the Bidder; and (iii) a notarized declaration that the Bidder is not an Associated Person in respect of a Disqualified Bidder nor is it in legal or operational control of, nor is it acting in concert with or at non-arms length with a Disqualified Bidder.
- 4.08 The Bidder may be disqualified from bidding on Chinook contracts for a period of **up to** 2 years from the date of any of the events in Paragraph 4.06, unless the Bidder demonstrates to the satisfaction of Chinook that the Bidder is able to successfully complete the Contract and the deficiencies which led to any of the events in Paragraph 4.06 have been corrected.
- 4.09 For the purposes of this Invitation to Tender, "Disqualified Bidder" means a person (individual or corporate) who has been disqualified from bidding by the Ministry for a stated period of time.

5. Bid Security Requirement

- 5.01 A bid security (the 'Bid Security') is Mandatory. A bid security in an amount of not less than **Ten (10) percent** of the total bid price is required. The Bid Security must accompany the Tender and be in the form of cash, personal money order issued by a financial institution or postal money order issued by Canada Post Corporation, certified cheque or bank/credit union draft, made payable to the 'Chinook Community Forest'. Personal or company cheques, assignable bonds and notes, bearer bonds and notes or Canada Savings Bonds are not acceptable. No interest is payable on cash forms of security.
- 5.02 Where, due to a revision of the total bid price (**the 'Total Bid Price'**) or the total estimated bid price (**the 'Total Estimated Bid Price'**), an insufficient Bid Security is contained in the Tender envelope, the Tender will not be disqualified if the Bidder submits the outstanding Bid Security amount within two business days following the Tender Opening.
- 5.03 Bid securities will be returned to unsuccessful bidders upon signing of the Contract by the successful bidder (**the 'Successful Bidder**').

6. Contract Performance Security Requirement

6.01 A contract performance security ('the 'Contract Performance Security') is Mandatory. A Contract Performance Security in the amount of Ten (10) percent or \$10,000.00 whichever is highest of the total contract price is required. The Successful Bidder must authorize the Bid Security to be cashed by Chinook and held as a Contract Performance Security or provide an alternate financial security instrument in place of the Bid Security in accordance with Paragraph 17.05 below.

7. Option to Renew

7.01 The Contract contains *an 'option to renew'* clause whereby Chinook Community Forest reserves the right to renew but is under no obligation to renew the Contract for a further Term of up to one year, to a maximum of three terms, subject to funding and satisfactory performance of the Contractor. As renewal is not assured, Bidders are cautioned to prepare their tender price on the basis of a single term contract only. Should the option-to-renew be exercised, the bid rate or bid price is expected to remain unchanged in the subsequent term unless, in the ministry's sole opinion, a negotiated rate change is warranted.

8. Bidder's Representations

- 8.01 It is the Bidder's sole responsibility to ensure that the Bidder has received all Tender Documents. Submission of the Tender by the Bidder is a representation by the Bidder that the Bidder has verified receipt of a complete set of Tender Documents including any and all addenda to the Tender Documents.
- 8.02 Submission of the Tender by the Bidder is a representation by the Bidder that the Bidder has investigated and satisfied itself of every condition affecting delivery of the Work, including every condition affecting the Work Site, and including every factor that may affect the Bidder's ability to perform the Contract in accordance with the Tender and the Tender Documents.
- 8.03 The Bidder further represents by submission of the Tender that the Bidder has made its own investigation and has relied solely upon its own knowledge, information, and judgment, and not upon any statement, representation or information made or given by Chinook or any of its employees, other than the information contained in the Tender Documents.
- 8.04 Submission of the Tender is deemed by the parties to be conclusive evidence that the Bidder has made such investigations and inquiries as the Bidder determines necessary and that the Bidder assumes all risk regarding any conditions affecting the Work.

8.05 The Bidder affirms it is not an Associated Person to, nor acting in concert with, a Disqualified Bidder and undertakes to not knowingly do so during the term of the Contract.

9. Tender Submission

- 9.01 The Tender must be on a completed original or unaltered copy of the Tender Offer Form. The Tender is to be submitted in a envelope clearly marked with the name and address of the Bidder and the words, "**Tender for 2025-WRR-Hand-Rose Lake** on the envelope.
- 9.02 The Tender must be received at the Closing Location of Chinook Community Forest not later than the date and time (July 7, 2025 at 2:30 PM) specified in the Invitation to Tender. Chinook Community Forest may, by giving notice, amend the Invitation to Tender and extend the Closing Date and Closing Time for receiving tenders.
- 9.03 Tenders submitted by facsimile, telegram or electronic submission WILL NOT BE ACCEPTED. Tenders received after the Closing Time will be returned to the Bidder unopened.
- 9.04 Chinook Community Forest its employees and agents assume no responsibility for the timely receipt of any tenders.
- 9.05 The Tender must be signed by the Bidder and should bear the date of signing. Witnessing of signatures is not required. If the Bidder is:
 - (a) a company, the full company name and the name(s), signature(s) and status of the authorized signing officer(s) must appear on the Tender but affixing the corporate seal is optional;
 - (b) a partnership, all the partners must sign and print their names on the Tender;
 - (c) a limited partnership, one or more of the general partners must sign and print their name(s) on the Tender and include the business name of the partnership (e.g., 'doing business as _____ Limited Partnership');
 - (d) an individual or sole proprietorship, the individual or sole proprietor must sign and print his or her name and, where appropriate, include the name of the sole proprietorship, (e.g., 'doing business as ______').

10. Tenders Complete and All Inclusive

- 10.01 The Bidder's Tender must be complete and must cover all of the Work specified in the Invitation to Tender and the Tender Documents. Unless otherwise indicated, all blank spaces on the Tender Offer Form must be legibly filled in.
- 10.02 Chinook may reject any tenders which contain any qualifying words, clauses, alterations, or omissions. Corrections to numbers in the Tender must be initialed by the authorized signatory of the Bidder.
- 10.03 The Tender must be inclusive of all of the Bidder's fees, overhead, profit, expenses of any kind, cash allowances, contingencies and any taxes (including taxes paid or payable by the Bidder to a supplier) that are in force on the Closing Date, but shall exclude the Goods and Services Tax (GST) and any applicable Provincial Sales Tax (PST) that the Bidder is required to charge the Province as a taxable transaction.

11. Addenda and Clarification of Tender Documents

- 11.01 If a Bidder finds any discrepancies, omissions, ambiguities or conflicts among the Tender Documents, or as a result of the Work Site visit or the Information Meeting, the Bidder must bring them to the attention of the Chinook Representative identified in Paragraph 14.01 not less than four business days prior to the Closing Date and Closing Time. A business day means a day, other than a Saturday or Sunday, on which Chinook's office is open for normal business in British Columbia.
- 11.02 Chinook will review the Bidder's question and where Chinook determines that the information was not clearly specified in the Tender Documents, Chinook will issue a clarifying addendum to all registered holders of Tender Documents, and the addendum will thereafter form part of the Tender Documents.
- 11.03 Chinook may, in its discretion, amend the Tender Documents by issuing a written addendum, which will be available at least four calendar days prior to the tender closing, to all registered holders of the Tender Documents, which addendum then forms part of the Tender Documents. A calendar day means any day of the week from January 1st to December 31st.
- 11.04 Where Tender Documents were obtained from Chinook Website, Chinook will post any addendum to the Tender Documents on the Chinook website at <u>http://www.chinookcomfor.ca</u> Bidders are solely responsible to continually monitor the Chinooks website on an ongoing basis to keep themselves informed of any addendum.
- 11.05 Where Tender Documents were provided directly by Chinook to bidders (not obtained from Chinook website), addendum to the Tender Documents will be sent by Chinook to all registered package holders.

12. Equivalents

- 12.01 The Tender is based on the materials and products specified in the Tender Documents.
- 12.02 Chinook will allow equivalents to the materials and products specified in the Tender Documents only if:
 - (a) the Bidder submits full descriptive data in writing of any suggested equivalent NOT LESS THAN FOUR BUSINESS DAYS PRIOR to the Closing Date and Closing Time; and
 - (b) Chinook approves the suggested equivalent in writing prior to the Closing Time.

13. Revisions to Tenders

- 13.01 Prior to the Closing Time, revisions to a Tender that has already been submitted may be made in writing and delivered by hand, mail or courier to the Closing Location or by facsimile or electronic transmission provided in Section 13.05 and 13.06.
- 13.02 Revisions should only state the dollar amount by which a numeric figure/unit rate is to be increased or decreased or indicate specific directions as to the exclusion or inclusion of particular words.
- 13.03 If a revision is to a dollar amount and it does not state which unit rate is to be increased or decreased, Chinook will consider the Tender to be incomplete and Chinook will disqualify the Tender, except in situations where there is only one Tender in which case Chinook may disqualify the Tender.
- 13.04 Where a Bidder submits multiple revisions to the Tender, each successive revision will nullify and replace any previous revisions unless the Bidder numbers each revision sequentially and states on each new revision, that the new revision does not nullify previous revisions.

- 13.05 Chinooks facsimile transmission number is: <u>NA</u>. The Bidder is solely responsible for the effective delivery of any facsimile transmission prior to the Closing Time.
- 13.06 Electronic transmission of a Tender revision may be made to: <u>ken.nielsen@chinookcomfor.ca</u> The Bidder is solely responsible for the effective delivery of any electronic transmission prior to the Closing Time.
- 13.07 The calendar and clock showing on Chinooks Email or facsimile destination, whether accurate or not, shall govern the delivery of revisions. The revision is deemed delivered to and received by Chinook if the transmission is completed in whole on or before the Closing Date and Closing Time. Electronic eMail submissions are submitted at the Bidder's own risk. Chinook is not responsible for systems or other problems that may affect submission.

14. Verification of Tender Receipt

- 14.01 Any bidder who wishes to verify that their tender has been received may do so by telephoning the Chinook representative: **Ken Nielsen 250-692-6823** (the 'Chinook Representative').
- 14.02 Bidders must state their company name before the information in Paragraph 14.01 can be released. Chinook may require the Bidder to FAX the request in writing on letterhead before releasing such information.
- 14.03 No other information concerning the receipt of tenders will be released under any circumstances prior to the Tender Opening.

15. Withdrawal of Tender

15.01 Any bidder wishing to withdraw their tender prior to the tender Closing Time may do so by submitting a withdrawal request letter to the same address to which the Tender was submitted. Upon receipt of the request, the tender will be returned to the Bidder unopened.

16. Opening and Evaluation of Tenders

- **16.01** Tenders will be opened **in public**, at the Closing Location, immediately after the Closing Date and Closing Time, and the tenders will be opened and read.
- 16.02 All tenders will be evaluated in private, including tenders that were opened and read in public.
- 16.03 The Contract will not be awarded at the Tender Opening.
- 16.04 If only one tender is received, Chinook reserves the right to open the tender in private and if the Total Bid Price or Total Estimated Bid Price exceeds the estimated budget for the Contract, Chinook may re-tender the Work seeking a better response, with or without any changes being made to the Tender Documents and/or direct award the contract.
- 16.05 If more than one tender is received from the same bidder, the last tender received, as determined by Chinook, will be the only tender considered.
- 16.06 The lowest or any other tender will not necessarily be accepted. Chinook reserves the right to: (a) reject all tenders;
 - (b) reject a tender which in the sole opinion of Chinook is too low to provide the Bidder with adequate resources to perform the Work; and,
 - (c) refuse award of the contract to a bidder Chinook judges to be fully or over committed on other projects; and,
 - (d) accept bids for the whole of the Work or may delete any part at its discretion;
 - (e) limit the number of Chinook contracts held at one time by any bidder.

- 16.07 If a bid price is incomplete, contains an omission, does not fairly represent proper compensation for an item of work to be done, or fails to provide an accurate total price, Chinook may disqualify the Tender.
- 16.08 If the Tender indicates the requirement for a Total Bid Price or a Total Estimated Bid Price on a unit-priced based tender, this is for evaluation purposes only and the unit rates shall take precedence for the Contract. Chinook will rank submitted tenders from lowest priced to highest priced based on the Total Bid Price or the Total Estimated Bid Price stated on each tender. Chinook will:
 - (a) check each extended amount (the 'Extended Amount') on the lowest priced Tender to ensure it is the correct product of the quantity and the price per unit (the 'Price Per Unit'); and,
 - (b) check the Total Bid Price or the Total Estimated Bid Price to ensure it is the correct sum of the Extended Amount.

Where the Extended Amount or the Total Bid Price or the Total Estimated Bid Price of the lowest priced Tender is incorrect, Chinook will:

- (c) for each and every incorrect Extended Amount, recalculate the incorrect Extended Amount by using the Bidder's Price Per Unit entered on the Tender; and,
- (d) will recalculate the Total Bid Price or the Total Estimated Bid Price on the Tender using the corrected Extended Amounts; and,
- (e) where the Total Bid Price or the Total Estimated Bid Price is no longer the lowest ranked Tender Chinook will put the Tender to one side as a remaining tender; and,
- (f) Chinook will then apply these conditions to the next lowest ranked Tender to the extent necessary until a Tender with the lowest price is finally determined.

17. Obligations of Successful Bidder

- 17.01 Upon receiving a Contract award letter from Chinook, the Successful Bidder must take the following steps within the time specified in the award letter:
 - (a) sign the Contract covering the Work and return the Contract to Chinook;
 - (b) provide its assigned Personal Optional Protection registration number or its WorkSafe BC registration number, which must cover all workers, shareholders, directors, partners, and other individuals employed or engaged in the performance of the Work, if it has not already done so in the Tender;
 - (c) provide proof of insurance coverage, if required under the Contract, by delivering a completed Province of British Columbia 'Certificate of Insurance' in the form supplied by Chinook; and
 - (d) provide a Contract Performance Security, if required under the Contract; and
 - (e) if required to be registered with the BC Registrar of Companies as an extra-provincial company, provide proof of registration; and
- 17.02 No work shall commence, regardless of the Contract Term date, until the Contract is signed by Chinook and the obligations under 17.01 are fulfilled.
- 17.03 If the Successful Bidder does not complete the steps, as required in Paragraph 17.01, within the time specified in the Contract award letter, Chinook may, by written notice cancel the Contract award letter and award the Contract to another bidder, and:
 - (a) if there is a Bid Security, make a demand on the Bid Security, which will be either,
 - (i) the difference between the Successful Bidder's Total Bid Price or Total Estimated Bid Price and the total bid price or total estimated bid price of the next lowest qualified bidder, or
 - (ii) the amount of the Bid Security,

whichever is less; or

- (b) if no Bid Security was required, Chinook may pursue any remedy available to it at law or in equity, including the payment of liquidated damages by the Bidder calculated as the difference between the Bidder's Total Bid Price and the total bid price of the next lowest qualified bidder; and
- (c) Chinook may give written notice to the Successful Bidder that its eligibility to bid Chinook contracts is pending suspension. If the Successful Bidder fails to satisfactorily execute two additional Chinook contracts within the same calendar year, Chinook reserves the right to disqualify the Successful Bidder from bidding on future contracts for a period of two years from the date of the last contract award letter.
- 17.04 In the event that the Successful Bidder has already started the Work, and is in default under Paragraph 17.02, Chinook may terminate the Contract or cancel the Contract award letter, and the Successful Bidder must reimburse Chinook for all costs, expenses, damages and losses arising out of the Successful Bidder's default.
- 17.05 Upon receiving a Contract award letter from Chinook, the Successful Bidder must authorize Chinook to cash the Bid Security and hold it as a Contract Performance Security until satisfactory completion of the Contract. Where no Bid Security was required but a Contract Performance Security is, the Bidder shall submit one of the financial performance security instruments specified in Paragraph 17.06.
- 17.06 As an alternative to Paragraph 17.05, the Successful Bidder may request the return of the Bid Security after submitting one of the following financial performance security instruments in the amount specified in Paragraph 6.01:
 - (a) an irrevocable letter of credit issued by a financial institution, payable to the 'Chinook Community Forest', having a termination date at least 90 days after the Contract completion date. If a Letter of Credit is required for a contract with a term greater than one year, it must contain an 'Evergreen Clause', allowing for the automatic extension or renewal on an annual basis until the Contract is complete. The Letter of Credit must contain a provision to provide Chinook with at least 30 days written notice if it will be cancelled or not be extended;
 - (b) a treasury bill note issued by the Government of Canada or the government of any Province of Canada and covered by a duly executed 'Safekeeping Agreement', in the form set out in the Tender Documents;
 - (c) a marketable bond in fully registered form issued and guaranteed by the Government of Canada or the government of any Province of Canada with a maturity date of not longer than 3 years, together with a duly executed Safekeeping Agreement;
 - (d) a short-term deposit registered in the name of the 'Chinook Community Forest' issued by a financial institution and covered by a duly executed Safekeeping Agreement;
 - (e) cash or a money order, certified cheque, or bank/credit union draft, made payable to the 'Chinook Community Forest'.
- 17.07 Personal or company cheques, assignable bonds and notes, bearer bonds and notes or Canada Savings Bonds are not acceptable.
- 17.08 No interest is payable on cash forms of security.
- 17.09 The Successful Bidder will be required to continue to meet Chinook's requirements under Paragraph 4.02 throughout the term of the contract, to the satisfaction of Chinook.

18. Independent Bidding

- 18.01 Bidrigging is a criminal offense under the federal *Competition Act. Chinook* will report any suspicion of bidrigging immediately to the Director of Investigation and Research appointed under the *Competition Act.*
- 18.02 By submission of the Tender, the Bidder certifies that the unit prices and/or the Total Bid Price in the Tender were independently developed without consultation with any other bidder or potential bidder.
- 18.03 Bidrigging between bidders, if proven, will be sufficient cause for rejection of the tenders of all bidders involved in that bidrigging and may result in disqualification from bidding on all future Ministry contracts for up to two years.

19. Successful Bidder's Representative

- 19.01 The Contractor shall appoint a Contractor Representative fluent in English, who shall:
 - (a) have full authority to act on behalf of the Contractor in connection with the Work and the Contract; and;
 - (b) be available to the Chinook Representative, when requested, and be present at all times at any site where the Work is carried out.

20. Ownership

- 20.01 The Tender, and all documents submitted as part of the Tender, become the property of the Chinook, and are subject to the provisions of the *Freedom of Information and Protection of Privacy Act*.
- 20.02 Chinook will be the exclusive owner of all rights to any materials or property produced under the Contract and the Bidder and its agents must not patent, copyright or otherwise claim any rights of ownership to any materials or property produced under the Contract.

21. Limitation of Damages

21.01 The Bidder, by submitting a Tender, agrees that it will not claim damages in excess of the reasonable costs incurred by the Bidder in preparing its Tender for matters relating to the Contract award or in respect of the tendering process, and the Bidder, by submitting a Tender, waives any claim for loss of profits if no Contract award is made to the Bidder.

Operational Services Contract

OPERATIONAL SERVICES CONTRACT

TABLE OF CONTENTS

		Page
Article 1	DEFINITIONS	1
Article 2	CONTRACT DOCUMENTS AND modifications	3
	Contract Documents	
	Amending Documents	
Article 3	Interpretation TERM OF CONTRACT AND COMMENCEMENT OF WORK	
Article 3 Article 4	CONTRACT PERFORMANCE SECURITIES	
Article 5	PARTY REPRESENTATIVES	
Article 5	Ministry Representative	
	Contractor Representative	
Article 6	STANDARDS OF PERFORMANCE AND WORK PROGRESS	
	Work Progress Plan	5
	Standards of Performance	
Article 7		
Article /		
	Indemnity Insurance	
Article 8	PROTECTION OF WORK AND PROPERTY	
	General	6
	Protection of the Environment	
	Fire Protection	6
Article 9		
Article 10		
Article 11		
	Request for Inspection and Acceptance Inspection by Chinook	
	Re-Inspection	
Article 12	MEASUREMENT AND PAYMENT	
	Payment	9
	Payment Initiation	
	Holdback Payment for Part Performance	
	Method of Measurement	
	Remeasurements	9
	Appropriation	
Article 13		
	Termination by Chinook Mutual Termination	
	Contract Performance Security	
	Non-Compliance with Agreement Provisions	
Article 14	DISPUTE RESOLUTION	
Article 15	MISCELLANEOUS	
	Confidentiality	

Contractor Status	
Notices	12
Non-Waiver	
Contractor-Furnished Facilities	13
Unsuitable Workers	13
Survival of Terms	13
Material and Intellectual Property	13
Conflict of Interest	13
Site Clean Up	13
Camping and Parking	14
Powers Cumulative	14
Agreement Execution	14
Non-transferable	14
Representations and Warranties	14



Operational Services Contract

CONTRACT FILE NO: 2025-WRR-Hand-Rose Lake

THIS AGREEMENT DATED FOR REFERENCE THE DAY OF 2025.

PROJECT DESCRIPTION: WILDFIRE RISK REDUCTION TREATMENT UNIT 2 WRRU 1

BETWEEN: Chinook Community Forest

Phone Number: 250-692-0630 Chinook Representative: Ken Nielsen E-mail Address: ken.nielsen@chinookcomfor.ca

AND:

Phone Number: Business E-mail Address:

Contractor Representative: Business Number: WorkSafe BC and/or Personal Optional Protection Number: (the "Contractor")

referred herein to as "the Parties".

WHEREAS:

- A. Chinook requires the Work described in this Agreement to be carried out for its benefit.
- **B.** The Contractor is prepared to do the Work.
- **C.** Chinook and the Contractor have agreed that the Work shall be carried out in accordance with Contract Documents.

Accordingly, the Parties agree as follows:

ARTICLE 1 DEFINITIONS

- 1.01 In this document, the following words have the following meanings:
 - (a) "Agreement" means the agreement between the Parties as set out in the Contract Documents;
 - (b) **"Amending Document**" means an NRS600 Contract Modification Agreement form or another standard form of similar nature specified by Chinook;
 - (c) "Assessment" means a pre-estimate of damages incurred by Chinook as a result of the Contractor's failure to perform, unsatisfactory performance or other non-compliance with the provisions of this Agreement;
 - (d) **"Changed Condition**" means a materially changed physical condition at the Work Area which was not foreseen by the Contractor and which would not have been reasonably foreseen by a reasonable

contractor who, before submitting its tender, conducted a thorough investigation of the work to be done to complete the Work, including a thorough inspection of the Work Area and review of all information available from Chinook to persons wishing to submit tenders, but does not include any weather conditions or natural events;

- (e) **"Contract Documents**" means those documents described in Section 2.01 and the Work Progress Plan;
- (f) **"Contract Price**" means the total amount payable to the Contractor for satisfactory performance of the Work, as set out in Schedule 'B';
- (g) "Contractor Representative" means a person designated pursuant to Section 5.05;
- (h) "Environmental Damage" means:
 - slumping or sliding of land;
 - ii. inordinate soil disturbance; or
 - iii. other damage to the environment which the Province considers significant.
- (i) **"Equitable Adjustment**" means a fair and reasonable adjustment negotiated by the Parties to; i. the Contract Price; or
 - ii. the time within which the Work is to be performed;
- (j) **"Fiscal Year"** means the period from April 1 to the next March 31 inclusive;
- (k) "Incorporated Material" means any material in existence prior to the start of the Term or developed independently of this Agreement, and that is incorporated or embedded in the Produced Material by the Contractor or a Subcontractor;
- (I) "Material" means the Produced Material and the Received Material;
- (m) "Chinook Representative" means a person appointed pursuant to Section 5.01;
- (n) **"Occupied Area**" means any Work Area, camp or rest area, or any other area occupied by the Contractor for the purposes of this Agreement;
- (o) **"Payment Area**" means a portion of a Work Area as specified in the Work Progress Plan which contains a specified amount of scheduled Work;
- (p) "Performance Security" means the security provided by the Contractor in accordance with Article 4;
- (q) **"Produced Material**" means records, software and other material, whether complete or not, that, as a result of this Agreement, are produced or provided by the Contractor or a Subcontractor and includes the Incorporated Material;
- (r) "Received Material" means records, software and other material, whether complete or not, that, as a result of this Agreement, are received by the Contractor or a Subcontractor from Chinook or any other person;
- (s) **"Subcontractor"** means a person, firm or corporation contracting with the Contractor to perform a part or parts of the Work, or to supply products worked to a special design according to the Agreement, but does not include one who merely supplies products not so worked;
- (t) **"Shortfall**" means the difference between total Contract Price and the amount paid to the Contractor for Work satisfactorily completed;
- (u) "Term" means the period of time this Agreement is in force pursuant to Article 3;
- (v) "Work" means all labour, supervision, administration, materials, transportation, supplies, tools, equipment and such other services and materials necessary or desirable to perform the services described in the Contract Documents, and includes any services which are not expressly described, but which are nevertheless necessary for the proper execution of the work;
- (w) "Work Area" means the area shown outlined on the attached maps;
- (x) "Work Day" means every day of the week except Saturday, Sunday and statutory holidays; and
- (y) "Work Progress Plan" means the plan developed on a form approved by Chinook and submitted to the Chinook Representative for approval which outlines the scope, timing, location and any other requirements of the Work.
- 1.02 If any of the words in Section 1.01 are used in any other Contract Document, they have the same meaning as in this document unless the context dictates otherwise.

- 1.03 Words or abbreviations which have well known technical or trade meanings are used in the Contract Documents in accordance with those recognized meanings.
- 1.04 The headings of the clauses of this Agreement have been inserted for reference only and do not define, limit, alter or enlarge the meaning of any provision of this Agreement.

ARTICLE 2 CONTRACT DOCUMENTS AND MODIFICATIONS

Contract Documents

2.01 The attached schedules are applicable to and form part of this Agreement:

Schedule	Title
Schedule "A"	Services
Schedule "B"	Payment
Schedule "C"	Other Conditions
Schedule "D"	Insurance
Schedule "E"	Safety Conditions Schedule
Schedule "E1"	Sub contractors Safety
Schedule "F"	SAFE Certification Requirements Schedule
Schedule "G"	Prime Contractor Agreement
Schedule "R"	Road and Radio Policy
Appendix 1	Site Plan Map
Appendix 2	Fuel Management Prescription
Appendix 3	

Amending Documents

2.02 No modification of this Agreement is effective unless it is in writing and signed by, or on behalf of, the Parties.

Interpretation

- 2.03 Any reference in the Contract Documents to a manual or a form means a manual or form published by or for the Province and includes every amendment of such manual or form and any manual or form published from time to time in substitution for them or replacement of such manual or form.
- 2.04 In the event of a conflict between the Contract Documents, the terms of this Document supersede all other Documents. In the event of a conflict between alike Contract Documents of different dates, the Document of later date prevails.

ARTICLE 3 TERM OF CONTRACT AND COMMENCEMENT OF WORK

- 3.01 The Term of this Agreement is from August 1,2025, to November 30, 2025 inclusive, and work shall proceed in accordance with the Work Progress Plan.
- 3.02 The Contractor shall not conduct any Work until Chinook notifies the Contractor to commence work.
- 3.03 The Contractor shall commence Work within five (5) calendar days from the date specified in the Notice to Commence Work and regardless of the date of execution or delivery of this Agreement, the Contractor must provide the Services during the Term.
- 3.04 Time is of the essence in this Agreement and, without limitation, will remain of the essence after any modification or extension of this Agreement, whether or not expressly restated in the document effecting the modification or extension.
- 3.05 Subject to satisfactory performance by the Contractor and availability of funding by Chinook, the Parties may agree in writing to extend this Agreement for a further Term of twelve months. Should the option to renew be exercised it is expected that the Contractor's bid rate or bid price in the preceding term will remain unchanged in the subsequent term, unless, in Chinooks sole opinion, a negotiated rate change is warranted.

ARTICLE 4 CONTRACT PERFORMANCE SECURITIES

- 4.01 Upon request of Chinook, the Contractor shall furnish Performance Security in the amount specified by and in a form and manner acceptable to Chinook as security for the faithful performance by the Contractor of all Work.
- 4.02 Chinook may retain any Performance Security until all Work has been completed in accordance with this Agreement. The Performance Security is subject to forfeiture, at the discretion of Chinook, if the Contractor fails to perform or to comply with this Agreement.
- 4.03 If the Contractor fails to perform or comply with this Agreement, Chinook may, in addition to terminating the Agreement and claiming the Performance Security, pursue any other remedies available to it under this Agreement or the laws of the Province of British Columbia.
- 4.04 Should the Parties agree to renew this Agreement for a further term, Chinook shall calculate the Contract Performance Security for the renewed term as follows:
 - (a) where the Tender documents specified the Contract Performance Security as a fixed dollar amount, the amount shall remain unaltered unless the contract value for the renewed term varies by more than 10% of that of the preceding term, in which case the security requirement shall be varied up or down by the same percentage.
 - (b) where the Tender documents specified the Contract Performance Security as a percentage of the total contract value, the amount for the renewed term shall be determined by multiplying that percentage on the renewed contract value, except that where this amount is between 90 and 110% of the preceding term's amount, the Contract Performance Security requirement shall remain unaltered.

Should the amount of Contract Performance Security decline by more than 10% between two terms, Chinook shall return the amount in excessof 10% following, in its sole discretion, satisfactory performance of the Contractor in the preceding term and in accordance with provisions specified elsewhere for the return of performance security. Where the amount of Contract Performance Security increases by more than 10% between two terms, Chinook shall inform the Contractor in writing of the increased amount and the Contractor shall deliver this amount in an acceptable form at least ten Work Days prior to the commencement of work in the forthcoming term.

ARTICLE 5 PARTY REPRESENTATIVES

Chinook Representative

- 5.01 Chinook shall appoint a Chinook Representative who shall have full authority to act on behalf of Chinook in connection with this Agreement.
- 5.02 Upon commencement of this Agreement, Chinook shall notify the Contractor of the name of Chinook Representative.
- 5.03 Chinook may substitute a Chinook Representative at any time, and shall immediately notify the Contractor of the change.
- 5.04 The Chinook Representative may require the Contractor to do anything necessary to satisfy the Chinook Representative that the Work is being performed in accordance with the Contract Documents.

Contractor Representative

- 5.05 The Contractor shall appoint a Contractor Representative fluent in English, who shall:
 - (a) have full authority to act on behalf of the Contractor in connection with the Work and the Agreement; and
 - (b) be available to the Chinook Representative, when requested, and be present at all times at any site where the Work is carried out.
- 5.06 Upon entering into this Agreement, the Contractor shall notify Chinook of the name, address and telephone number of the Contractor Representative appointed pursuant to Section 5.05.
- 5.07 The Contractor shall not substitute a Contractor Representative without the written consent of the Chinook Representative.

- 5.08 If, in the reasonable opinion of the Chinook Representative, the Contractor Representative is not suitably experienced or is unable to properly supervise the Work or communicate with the Chinook Representative, then the Contractor shall, upon receipt of written notice from the Chinook Representative, replace that representative and immediately notify Chinook of that change.
- 5.09 All Work carried out by the Contractor or the Subcontractor must be under the direct and continuous supervision of the Contractor or the Contractor Representative.

ARTICLE 6 STANDARDS OF PERFORMANCE AND WORK PROGRESS

Work Progress Plan

- 6.01 The Contractor Representative shall meet with the Chinook Representative before the commencement of Work to:
 - (a) inspect the Work Area, and
 - (b) review the Contract Documents and work performance requirements.
- 6.02 The Work Progress Plan may divide the scheduled Work into Payment Areas. Where no Payment Areas are approved the entire Work Area shall be considered to be one Payment Area.
- 6.03 The Work shall proceed in accordance with the Work Progress Plan.

Standards of Performance

- 6.04 The Contractor acknowledges it has satisfied itself to:
 - (a) the nature and magnitude of the Work; and
 - (b) the general character, quality and quantity of the equipment and materials required to execute and complete the Work.

Any failure by the Contractor to discover matters which affect or could affect the Work does not relieve the Contractor from its obligations under this Agreement or otherwise affect the Contract Price.

6.05 The Contractor shall at all times exercise the standard of care, skill and diligence normally exercised and observed by persons engaged in the performance of activities similar to the Work.

Continuity and Suspension of Work

- 6.06 The actual date the Work may commence is dependent upon the weather and completion of the Work Progress Plan. Once commenced, Work shall be continuous except as provided for in Section 6.09.
- 6.07 If Chinook reasonably decides that weather or other conditions make it unsuitable for Work to proceed, it may suspend operations for a specified or an indefinite period, and it may require the Contractor remain available for up to five (5) consecutive Work Days to resume work as specified by Chinook. If the suspension exceeds twenty-four (24) hours the Parties shall negotiate an Equitable Adjustment to the Contract Price to compensate the Contractor for reasonable and substantiated out-of-pocket costs incurred during the suspension.
- 6.08 In the event operations are suspended under Section 6.07, the Term may be extended by a length of time agreed to by the Parties.
- 6.09 If Chinook, having suspended Work pursuant to Section 6.07, does not permit Work to resume within five (5) Work Days, either Party may, by giving written notice to the other Party, terminate this Contract without penalty. Neither Party is liable for compensation of any kind arising out of the suspension of operations. Payment shall be made for all Work satisfactorily performed before the suspension of Work.
- 6.10 A suspension pursuant to Section 6.07 to be effective must be in writing and delivered to the Contractor by a method provided for in Section 15.06.

ARTICLE 7 INDEMNIFICATION AND INSURANCE

Indemnity

7.01 You must indemnify and save harmless Chinook Community Forest and its employees and agents from any loss, claim (including any claims of infringement of third party intellectual property rights), damage award, action, cause of action, cost or expense that Chinook or any of its employees or agents may

sustain, incur, suffer or be put to at any time either before or after this Agreement ends, (each a "Loss"), to the extent the Loss is directly or indirectly caused or contributed to by:

- (a) any act or omission by you or your agents, employees, officers, directors or Subcontractors in connection with this Agreement; or
- (b) any representation or warranty by you being or becoming untrue or incorrect.
- 7.02 Neither Chinook nor its Chinook Representative in charge, its agents, authorized representatives, or employees are personally liable for any act performed in the discharge of any duty imposed or in the exercise of any power or authority conferred upon them by, or within the scope of, the Agreement if it can be demonstrated that all reasonable care was exercised in the conduct of the operations; in all such matters these persons act solely as agents and representatives of Chinook.
- 7.03 Neither Chinook nor any of its employees, authorized representatives, or agents are liable to the Contractor or the Contractor's employees or agents for any injury, loss, or damage however occasioned to any of them or their equipment or livestock while being transported or conveyed in any vessel, boat, aircraft owned or operated by Chinook, and the Contractor shall not undertake claims against the Chinook Community Forest, its employees, authorized representatives, or agents to recover any such injury, loss or damage either on its own behalf or on behalf of its employees or agents. The Contractor shall indemnify and save harmless Chinook, its employees, authorized representatives, or agents from any such claims initiated by the Contractor's employees, subcontractors, servants, or agents.

Insurance

7.04 During the Term, the Contractor shall pay and maintain insurance coverage as specified in writing by Chinook from time to time.

ARTICLE 8 PROTECTION OF WORK AND PROPERTY

<u>General</u>

8.01 The Contractor shall protect the Chinook Community Forest property from damage and is responsible for damage which may arise as the result of the Contractor's operations under the Agreement, except damage which occurs as a result of the acts or omissions of Chinook or its other contractors, agents and employees.

Protection of the Environment

- 8.02 If the Contractor encounters circumstances such as weather conditions or site factors where the Contractor knows or should reasonably know that proceeding with the Work may, directly or indirectly, cause Environmental Damage, the Contractor shall:
 - (a) immediately suspend such Work;
 - (b) immediately advise Chinook of the suspension and circumstances;
 - (c) not proceed with such Work until Chinook so instructs; and
 - (d) upon Chinook's instruction to proceed with such Work, do so in accordance with Chinooks instructions.
- 8.03 The Contractor shall not be deemed to be in breach of this Agreement for suspending Work pursuant to Section 8.02.

Fire Protection

- 8.04 The Contractor shall:
 - (a) take every precaution to prevent unintentional fire from occurring on or about the Work Area,
 - (b) ensure that no person burns any debris on or about the Work Area unless authorized under a Burning Reference Number issued by the Ministry of Forests, Lands and Natural Resource Operations, BC Wildfire Services, and
 - (c) ensure that, with respect to smoking,
 - (i) no person smokes except in areas that are free of or fully cleared of all flammable material,
 - (ii) no burning material falls outside cleared areas, and
 - (iii) all burning material is completely extinguished before leaving cleared areas.

ARTICLE 9 COMPLIANCE WITH THE LAW

- 9.01 This Agreement is governed by, and is to be interpreted and construed in accordance with, the laws of the Province of British Columbia, including, but not limited to, the *Employment Standards Act* and its Regulations.
- 9.02 The Contractor shall comply with, and must ensure that any Subcontractors comply with, all applicable occupational health and safety laws in relation to the performance of the Contractor's obligations under this Agreement, including the *Workers Compensation Act* in British Columbia or similar laws in other jurisdictions.
- 9.03 Without limiting Section 9.02, the Contractor:
 - (a) may be considered the "Prime Contractor" for the Work, as described in the attached Safety Conditions Schedule, and as such shall enter into a Prime Contractor Agreement and carry out the duties as described therein;
 - (b) shall be solely responsible for safety at the Work Area;
 - (c) shall, at its own expense, provide the necessary WorkSafe BC compensation coverage for itself, all workers and any shareholders, directors, partners or other individuals employed or engaged in the performance of the Work and shall ensure all approved Subcontractors obtain WorkSafe BC coverage;
 - (d) if the Contractor or its Subcontractors do not have the benefit of mandatory workers compensation coverage under the *Workers Compensation Act*, then the Contractor shall ensure that it and its Subcontractors apply for and obtain Personal Optional Protection under the *Workers Compensation Act*;
 - (e) shall be responsible for and pay for all fines, assessments, penalties, and levies made or imposed under the *Workers' Compensation Act* and regulations relating in any way to the Work;
 - (f) upon request, provide Chinook with evidence of compliance with Section 9.03 (c) and (d);
 - (g) shall promptly pay all persons employed or engaged in the execution of the Work; and
 - (h) shall obtain all licences and permits required by law to carry out the Work, unless obtained by Chinook and provided to the Contractor before commencement of the Work, and provide Chinook with proof of having obtained those licences or permits.
- 9.04 Nothing in this Agreement shall relieve the Contractor from its responsibility to comply with all applicable provisions of the *Forest & Range Practices Act* and its regulations.

ARTICLE 10 CHANGED CONDITION

10.01 If a Changed Condition occurs during the course of the Work, the following applies:

- (a) The Parties shall immediately advise each other of particulars of the Changed Condition and the Contractor Representative and the Chinook Representative shall meet to attempt to deal with the condition.
- (b) If the Changed Condition is so substantial that amending the Agreement to deal with the change would change the essential nature of the Work, then either Party may elect not to proceed with the Work any further and the contract shall be brought to an end. If either Party so elects, the following shall apply:
 - (i) The Contractor shall be entitled to receive payment for any Work which the Contractor has satisfactorily completed;
 - (ii) If the payment under (i) is for 90% or greater of the original total volume of Work the Contractor shall be entitled to no additional payments;
 - (iii) If the payment under (i) is for less than 90% of the original total volume of Work the Contractor shall be entitled to an additional payment calculated as 15% of the Shortfall that is less than 90% of the original volume of Work multiplied by the average price per unit as shown in the following equation:

0.15 x (0.90 x [original volume of Work] minus [volume of Work completed]) x (average price per unit).

(c) If the Changed Condition can be dealt with by the substitution of an alternate Work Area or by other amendment to the Agreement and if such substitution or other amendment will not change the

essential nature of the Work, then Chinook may, in its discretion, substitute such an alternate Work Area (and make changes to this Agreement that are appropriate to deal with the substitution) or make other amendments to this Agreement. The Contractor shall be obliged to proceed on that basis. If the parties cannot agree on a price for the Work as amended in the substituted Work Area, then the price shall subsequently be determined pursuant to Article 14.

(d) Chinook is not obliged to make any payment under Section 10.01 (b)(ii) and (iii), or to satisfy any claim by the Contractor for any losses occasioned by such a shortfall if the Shortfall is occasioned by an Act of God, unsuitable weather, natural disaster, withdrawal of labour in disputes, or any other unforeseeable cause over which Chinook has no direct control.

ARTICLE 11 INSPECTION AND ACCEPTANCE

Request for Inspection and Acceptance

11.01 The Contractor shall, upon completing all Work within a Payment Area, promptly request that Chinook inspect and determine the acceptability of the Work. The request must be in writing, may take the form of an invoice, and, must be delivered to the Chinook Community Forest by a method provided for in Section 15.06.

Inspection by Chinook

- 11.02 Chinook shall, following receipt of the Contractor's request for inspection and acceptance, promptly inspect and determine the acceptability of the Work performed in the Payment Area. Work shall be inspected in accordance with the Contract Documents. Chinook is not obliged to make any determination of acceptability before receiving the written request.
- 11.03 The Contractor is encouraged, but not required, to observe inspections while they are underway.
- 11.04 Chinook shall provide the Contractor with a copy of inspection results.
- 11.05 Chinook reserves the right to inspect, at all times during the Term and without notice to the Contractor, any Work performed.
- 11.06 The Contractor shall pay Chinook, on demand, all direct and indirect additional inspection costs incurred because Payment Areas were not fully completed by the time specified in the Contractor's request for inspection and acceptance.
- 11.07 Inspections are conducted by Chinook in order to determine compliance with the provisions of this Agreement and to provide the basis for calculating the payment due. These inspections are conducted for the sole benefit of the Chinook Community Forest, and do not release the Contractor from the responsibility of providing quality control measures to assure that the Work strictly complies with this Agreement.

Re-Inspection

- 11.08 If the results of an inspection are unacceptable to the Contractor, it may, if it does so within three (3) Work Days of receiving the inspection results, request Chinook re-inspect the Work.
- 11.09 If the Contractor requests a re-inspection of the Work, Chinook shall perform the re-inspection at a time mutually agreed to by the Parties, but in any event no later than ten (10) Work Days after receiving the request.
- 11.10 The results of the re-inspection shall be used to determine payment and shall be final and binding.
- 11.11 The Contractor shall pay Chinooks costs of the re-inspection only if the difference in Work quality between the original inspection and the re-inspection is less than ten percent (10%) of the original inspection results.
- 11.12 If Chinook bears the costs of the re-inspection, it shall also pay the Contractor, if they are present for the entire re-inspection, the sum of two hundred and fifty dollars (\$250.00) for time spent re-inspecting.

ARTICLE 12 MEASUREMENT AND PAYMENT

Payment 1 4 1

- 12.01 If the Contractor complies with this Agreement, Chinook shall pay the Contractor for all Work at the rates [inclusive of taxes paid or payable by the Contractor to a supplier but exclusive of any applicable Provincial Sales Tax (PST) that the Contractor is required to charge the Province as a taxable transaction and the Goods and Services Tax (GST)] and times described in Schedule B and we are not obliged to pay you more than the maximum amount or dollar limit specified in Schedule B.
- 12.02 Expenses, if payable, will be exclusive of GST or other applicable tax paid or payable to the extent the Contractor is entitled to claim credits (including GST input tax credits), rebates, refunds or remissions of the tax from the relevant taxation authorities.
- 12.03 The Chinook Community Forest will pay any applicable taxes payable under law or agreement with the relevant taxation authorities. Invoices must show the calculation of any applicable taxes (excluding taxes paid directly by the Contractor to a supplier and which were inclusive in the bid price) to be paid as a separate line item and expenses must be listed chronologically, be in reasonable detail and with dates of all expenses claimed with receipts or copies of receipts, where applicable, attached.
- 12.04 Our obligation to pay money to you is subject to the *Financial Administration Act*, which makes that obligation subject to an appropriation being available in the fiscal year of Chinook during which payment becomes due.
- 12.05 Unless otherwise specified in this Agreement, all references to money are to Canadian dollars.

Payment Initiation

12.06 Chinook shall upon acceptance of the Work within a Payment Area, promptly initiate a payment.

Holdback

- 12.07 Chinook is not obliged to advance to the Contractor more than ninety percent (90%) of the calculated amount of any payment. The ten percent (10%) holdback shall be retained for forty (40) calendar days after the completion, or earlier termination, of all Work and interest is not payable on the amount held back by Chinook.
- 12.08 Chinook is authorized, but not obliged, to apply the holdback funds as follows:
 - (a) firstly, to any unpaid government agencies;
 - (b) secondly, to the Contractor's and Subcontractor's unpaid workers, Subcontractors and material suppliers; and
 - (c) thirdly, as security for the correction of any breach of, or for payment of any Assessment provided for in, this Agreement.

Payment for Part Performance

12.09 If this Agreement expires or is terminated before completion of the Work, Chinook shall only pay for that portion of the Work completed to the satisfaction of Chinook before the said expiration or termination.

Method of Measurement

12.10 All linear and area measurements under this Agreement are measured on the horizontal plane, unless specified otherwise in an attached Schedule.

Remeasurements

- 12.11 If the calculation of a payment depends upon the area completed, and if the Contractor believes the area used in calculating that payment is incorrect, the Contractor may request Chinook remeasure the Payment Area. The request shall be delivered in writing to Chinook, within three (3) Work Days of the Contractor receiving a copy of the payment calculation for the Payment Area in question.
- 12.12 If Chinooks remeasurement indicates that the originally specified area was correct within five percent (5%), the original measurement will be used and the Contractor will pay for the cost of the remeasurement. If the difference between measurements exceeds five percent (5%), payment will be based on the second measurement without charge for the remeasurement.

Appropriation

- 12.13 Despite any other provision of this Agreement, Chinooks obligation to pay the Contractor, pursuant to this Agreement, is subject to:
 - (a) the Legislative Assembly of the Province of British Columbia having provided sufficient funds to enable the Chinook Community Forest, in any Fiscal Year or part thereof, to make payment pursuant to this Agreement when it is due; and
 - (b) Treasury Board not having controlled or limited expenditure of any funds.

ARTICLE 13 NON-COMPLIANCE AND TERMINATION

Termination by the Chinook Community Forest

- 13.01 Chinook may, at its sole discretion, terminate this Agreement at any time, and no claim may be made by the Contractor for any losses occasioned by that termination if the termination:
 - (a) occurs before Chinooks notifies the Contractor to commence Work;
 - (b) is caused by an Act of God, unsuitable weather, natural disaster, withdrawal of labour in labour disputes, or any other unforeseeable causes over which Chinook has no direct control; or
 - (c) is caused by an Event of Default.

Mutual Termination

13.02 This Agreement may be terminated at any time by the mutual consent of the Parties.

Contract Performance Security

13.03 If Chinook terminates this Agreement, the Contract Performance Security will only be returned to the Contractor if the termination is occasioned by an Act of God, unsuitable weather, natural disaster, withdrawal of labour in labour disputes, or any other unforseeable cause clearly beyond the control of the Contractor.

Non-Compliance with Agreement Provisions

- 13.04 An "Event of Default" means any of the following:
 - (a) failure to perform any of the Contractor's obligations under this Agreement, or
 - (b) any representation or warranty made by the Contractor in this Agreement (including as part of any competitive process resulting in this Agreement being entered into) is untrue or incorrect, or
 - (c) an Insolvency Event, which means any of the following;
 - (i) an order is made, a resolution is passed, or a petition is filed, for the Contractor's liquidation or winding up,
 - (ii) the Contractor commits an act of bankruptcy, makes an assignment for the benefit of its creditors or otherwise acknowledges its insolvency,
 - (iii) a bankruptcy petition is filed or presented against the Contractor or a proposal under the *Bankruptcy and Insolvency Act* (Canada) is made by the Contractor,
 - (iv) a compromise or arrangement is proposed in respect of the Contractor under the *Companies' Creditors Arrangement Act* (Canada),
 - (v) a receiver or receiver-manager is appointed for any of the Contractor's property, or
 - (vi) the Contractor ceases, in our reasonable opinion, to carry on business as a going concern.
- 13.05 On the happening of an Event of Default, or at any time thereafter, Chinook may, at its option, by written notice to the Contractor do any one or more of the following:
 - (a) require that the Event of Default be remedied within a time period specified in the notice;
 - (b) require the Contractor to re-work the area to Chinook's satisfaction within a time period specified in the notice;
 - (c) impose other requirements on the Contractor to deal with the alleged failure of compliance within a time period specified in the notice;

- (d) pursue any remedy or take any other action available to us at law or in equity; or
- (e) impose an Assessment if such an Assessment is provided for in the Contract Documents;
- (f) require the Contractor to do no further Work until the alleged failure of compliance is dealt with according to Chinook's requirements; and
- (g) by written notice to you, terminate this Agreement with immediate effect or on a future date specified in the notice, subject to the expiration of any time period specified under Section 13.05(a).

These remedies shall be in addition to and not instead of any other remedy which Chinook may have with respect to the Contractor's breach of this Agreement.

- 13.06 No failure or delay on Chinook's part to exercise its rights in relation to an Event of Default will constitute a waiver of such rights.
- 13.07 If you become aware that an Event of Default has occurred or anticipates that an Event of Default is likely to occur, you must promptly notify us of the particulars of the Event of Default or anticipated Event of Default. A notice under this section as to the occurrence of an Event of Default must also specify the steps you propose to take to address, or prevent recurrence of, the Event of Default. A notice under this section as to Default must specify the steps you propose to take to address, or prevent recurrence of, the Event of Default. A notice under this section as to an anticipated Event of Default must specify the steps you propose to take to prevent the occurrence of the anticipated Event of Default.
- 13.08 Where the Contractor has reworked an area Chinook shall inspect any re-worked area and the results of the inspection shall supersede any previous inspection results. The Contractor shall pay Chinook's costs of the inspection.
- 13.09 For the purposes of imposing an Assessment, Chinook need not notify the Contractor before imposing an Assessment.
- 13.10 If Chinook imposes an Assessment on the Contractor, the Assessment may be collected by deduction from a payment under this Agreement, any Contract Performance Security or from any holdback.
- 13.11 If the Contractor does not agree with Chinook that there has been a failure to comply, the Contractor shall comply with any and all of the requirements imposed by Chinook, but the Contractor shall have the right to seek compensation from Chinook under Article 14, if there in fact was no failure to comply.

ARTICLE 14 DISPUTE RESOLUTION

- 14.01 If a dispute occurs between the Parties concerning any matter governed by this Agreement, the disputing Party shall promptly advise the other Party and the Parties together shall use all reasonable efforts to resolve the dispute informally.
- 14.02 If the Parties are unable to resolve the dispute informally, within five (5) Work Days, the Contractor shall then give Notice, within ten (10) Work Days, of the complaint to the Chinook Representative, which particulars shall include the following:
 - (a) a detailed description of the nature of the complaint;
 - (b) a list of the relevant provisions of the Contract Documents; and
 - (c) an evaluation by the Contractor of the matters in dispute.
- 14.03 Chinook shall, within twenty (20) Work Days of receipt by the Chinook Representative of the written particulars, give the Contractor a decision, in writing, of one of the following:
 - (a) that Chinook accepts the position of the Contractor; or
 - (b) that Chinook rejects the position of the Contractor.
- 14.04 If Chinook accepts the position of the Contractor, the Parties shall enter into an Amending Document to reflect the Agreement.
- 14.05 If Chinook rejects the position of the Contractor, the Parties shall proceed to mediation with a mutually agreed upon third party. If the dispute is not resolved within fifteen (15) Work Days of appointment of the mediator, then the Parties may, if they both agree, proceed to arbitration pursuant to the *Commercial Arbitration Act*.

- 14.06 If the matter in dispute is not resolved promptly pursuant to Section 14.01, the Chinook Representative may give to the Contractor instructions that in his or her opinion are necessary to provide for the proper performance of the Work and to prevent delays.
- 14.07 If the Contractor receives instructions pursuant to Section 14.06, the Contractor shall act immediately to carry out the Work pursuant to the instructions, but any Work performed by the Contractor in this respect shall be without prejudice to any claim the Contractor may have concerning the dispute.
- 14.08 Nothing in this Article precludes either Party from having a dispute resolved by a court of competent jurisdiction, although no steps shall be taken by either Party to initiate legal proceedings until after the process described in Sections 14.01 through 14.03 has been completed.

ARTICLE 15 MISCELLANEOUS

Confidentiality

15.01 The Contractor will treat as confidential and will not, without the prior written consent of Chinook, disclose or permit to be disclosed or used, either before or after the expiration or sooner termination of this Agreement, all information supplied to, accessed or obtained by, or which comes to the knowledge of the Contractor or a Subcontractor (whether verbally, electronically or otherwise) as a result of this Agreement except if the disclosure is necessary to enable the Contractor to fulfill its obligations or to comply with applicable laws or if it is information that is generally known to the public other than as a result of a breach of this Agreement.

Contractor Status

- 15.02 In relation to the performance of your obligations under this Agreement, you are an independent contractor and not our:
 - (a) employee or partner; or
 - (b) agent except as may be expressly provided for in this Agreement.

You must not act or purport to act contrary to this section.

- 15.03 The Contractor shall accept instructions from Chinook, but the Contractor is not subject to the control of Chinook in respect of the manner in which instructions are carried out.
- 15.04 The Contractor shall not purport to commit Chinook to the payment of any money to any person.
- 15.05 The Contractor shall ensure all personnel hired by the Contractor to perform the Work are at all times employees of the Contractor and not of Chinook. The Contractor is solely responsible for arranging reliefs and substitutions, pay, supervision, discipline, employment insurance, leave and all other matters arising out of the relationship of employer and employee.

Notices

- 15.06 Any notice or document required to be given under this Agreement shall be conclusively deemed to be validly given or delivered to and received by the Parties at the work site or at the address, facsimile, or email address specified on the first page of this Agreement (or at such other address as either Party may from time to time designate by notice in writing to the other):
 - (a) if hand delivered to the Party or the specified Party representative, on the date of that personal delivery;
 - (b) if prepaid post and if mailed during any period when normal postal services prevail, on the fifth business day after its mailing;
 - (c) if delivered by courier service, on the fifth business day after collection by the courier service;
 - (d) if sent by facsimile or electronic transmission, on the day of transmittal unless transmitted after the normal business hours of the addressee or on a day that is not a Work Day, in which case it will be deemed to be received on the next following Work Day.

Non-Waiver

15.07 A waiver of any term or breach of this Agreement is effective only if it is in writing and signed by, or on behalf of, the waiving Party and is not a waiver of any other term or breach.

Contractor-Furnished Facilities

15.08 Except where specified otherwise in the Contract Documents, the Contractor shall undertake all Work and furnish at its cost all labour, equipment, supervision, transportation, supplies and incidentals necessary to perform the Work.

Unsuitable Workers

- 15.09 The Contractor must provide a sufficient number of persons to perform the Work and shall ensure all persons are fully instructed and supervised, legally entitled to work in Canada, competent, English literate, efficient, qualified by education, adequately trained, and experienced to carry out the tasks to which each is assigned.
- 15.10 The Contractor shall, upon request of the Chinook Representative, remove any person it employs for purposes of the Agreement who, in the reasonable opinion of Chinook, is incompetent or has conducted himself or herself improperly, and the Contractor shall not permit a person who has been so removed to perform any further Work.

Survival of Terms

15.11 All terms of this Agreement in favour of Chinook and all rights and remedies of Chinook, either at law or in equity, survive the expiry or sooner termination of this Agreement subject to any applicable limitation period prescribed by law.

Material and Intellectual Property

- 15.12 If the Contractor receives a request for access to any of the Material from a person other than Chinook, and this Agreement does not require or authorize the Contractor to provide that access, the Contractor must promptly advise the person to make the request to Chinook.
- 15.13 Chinook exclusively owns all property rights in the Material that are not intellectual property rights. Any equipment property Chinook may provide to the Contractor or a Subcontractor is Chinooks exclusive property. The Contractor must deliver any Material or equipment property to us immediately following expiration of this Agreement, or sooner upon our request, in the same condition it was supplied to the Contractor, excepting always loss or damage attributable to reasonable wear or tear.
- 15.14 Chinook exclusively owns all intellectual property rights, including copyright in:
 - (a) Received Material the Contractor receives from Chinook, and
 - (b) Produced Material, other than any Incorporated Material.

Upon Chinooks a request, the Contractor must deliver to Chinook documents satisfactory to Chinook that irrevocably waives in Chinooks favour any moral rights that the Contractor (or its employees) or a Subcontractor (or its employees) may have in the Produced Material and confirm the vesting in Chinook of the copyright in the Produced Material, other than any Incorporated Material,

- 15.15 Upon any Incorporated Material being embedded or incorporated in the Produced Material and to the extent that it remains so embedded or incorporated, you grant Chinook:
 - (a) a non-exclusive, perpetual, irrevocable, royalty-free, worldwide license to exercise, in respect of that Incorporated Material, the rights set out in the *Copyright Act* (Canada), including the right to use, reproduce, modify, publish and distribute that Incorporated Material; and
 - (b) the right to sublicense or assign to third parties any or all of the rights granted to Chinook under section 15.15(a).

Conflict of Interest

15.16 The Contractor shall not perform any service to any other person, firm or corporation in circumstances which, in the reasonable opinion of Chinook, could give rise to a conflict of interest between the Contractor's obligations to that person and the Contractor's obligation under this Agreement.

Site Clean Up

- 15.17 The Contractor shall maintain the Occupied Areas free from any accumulations of waste products or debris, other than that caused by Chinook or other contractors.
- 15.18 Upon the Contractor vacating any Occupied Area, the Chinook Representative shall inspect the area to determine, at his or her sole discretion, whether or not the area was left in an acceptable condition.

15.19 If the Chinook Representative determines the Contractor left the Occupied Area in an unacceptable condition, Chinook may repair the area and charge the entire cost of the repairs to the Contractor.

Camping and Parking

- 15.20 Use of Provincial sites by the Contractor or the Contractor's employees or agents for the purposes of lodgings, camping or trailer parking in connection with Work under this Agreement, is permitted only with the prior written approval of:
 - (a) on recreational sites, a representative of the Ministry of Forests, Lands and Natural Resource Operations, Recreation Sites and Trails Branch;
 - (b) on other Provincial Crown forest land including roads and landings, the Chinook Representative appointed pursuant to Section 5.01 of this Agreement;

Such use, if approved, shall be at the Contractor's own expense, if any. The approval may be revised or revoked at any time by Chinook.

Powers Cumulative

15.21 The powers set out in the Contract Documents for Chinook to enforce the Contractor's compliance with this Agreement may be exercised separately, concurrently or cumulatively.

Agreement Execution

15.22 This Agreement may be entered into by a separate copy of this Agreement being executed by, or on behalf of, each party and that executed copy being delivered to the other party by a method provided for in Section 15.06 or any other method agreed to by the parties.

Non-transferable

15.23 The Contractor must not assign any of its rights or obligations under this Agreement without Chinooks prior written consent. Upon providing written notice to the Contractor, Chinook may assign to any person any of Chinooks rights under this Agreement.

Representations and Warranties

- 15.24 As at the date this Agreement is executed and delivered by, or on behalf of, the Parties, the Contractor represents and warrants, except to the extent it has previously disclosed otherwise in writing to the Chinook,:
 - (a) all information, statements, documents and reports furnished or submitted by it to Chinook in connection with this Agreement (including as part of any competitive process resulting in this Agreement being entered into) are in all material respects true and correct; and
 - (b) if the Contractor is not an individual:
 - i) it has the power and capacity to enter into this Agreement and to observe, perform and comply with the terms of this Agreement and all necessary corporate or other proceedings have been taken and done to authorize the execution and delivery of this Agreement by, or on its behalf, and
 - ii) this Agreement has been legally and properly executed by the Contractor, or on its behalf, and is legally binding upon and enforceable against the Contractor in accordance with its terms.

15.25	The Parties hereto	have duly executed	this Agreement.

SIGNED AND DELIVERED on behalf of Chinook Comfor by an authorized representative of Chinook Comfor	SIGNED AND DELIVERED by or on behalf of the Contractor (or by an authorized signatory of the Contractor if a corporation)	
Chinook Comfor GM	(Contractor or Authorized Signatory)	
Ken Nielsen	Colin Lutick	
Dated this day of, 2025_	Dated this day of, 2025	



Schedule A - Services

1.01 Objective

- (a) The objective of this project is to treat all units within the Wildland Urban Interface WRRU 1-Rose Lake. This will be accomplished by understorey thinning, removing ladder fuels, and reducing the fuel hazard by removing large and small diameter debris, as well as continuous surface fuels to the specifications indicated.
 - Fuel Hazard is defined as the potential fire behaviour, without regard to the state of weather or topography, based on the physical fuel characteristics, including fuel arrangement, fuel load, condition of herbaceous vegetation and the presence of ladder fuel; [Section 1 of the *Wildfire Regulation*].
- b) The pre-treatment stand conditions and treatment objectives are described in the attached WRR 1 Fuel Management Prescription 2023.

Safety

- (b) Safety considerations should always be the first priority. Unsafe conditions should be corrected, or access into the area must be restricted until the hazard has been resolved.
- (c) The project area is used by the members of the public for a variety of uses and the Contractor must ensure their safety during operations. The Contractor will be required to control public access to the work area which should include providing adequate barriers and signage.

Authorization

- (d) Cutting and the removal of timber or material from the site must be conducted according to Section 52(1)(b), 19000-01/FRPA.
- (e) Cancellation or suspension of the applicable authorization(s) may result in the cancellation or suspension of this Contract.

Treatment Area(s)

(f) The following Treatment Areas (TU) are identified on the attached SD-FTU-01

Treatment Area	Total (hectares)	Treatment (hectares)
TU 2	9.4	9.4

(g) No treatment is to occur outside of the treatment area boundaries. It is the Contractor's responsibility to ensure that workers are within the boundaries. If required, it is the contractor's responsibility to hang additional ribbons.

Timing

(h) All work will occur according to the signed Work Progress Plan with all mechanized treatments completed by Oct 1,2025 and all manual treatments and debris removal or burning completed by November 30, 2025.

- (i) To reduce environmental damage the following seasonal and weather restrictions apply:
 - (i) Heavy Equipment winter months and/or summer with authorization from the Chinook Representative.
 - (ii) No working during heavy rain fall
- (j) To reduce disturbance to the nearby community the following daily and hourly work restrictions apply:
 - (i) No working weekends
 - (ii) Hours of operation 6 am 4 pm

Manual Falling

(k) All manual falling of trees measured greater than 6 inches in diameter at stump height are to be undertaken by fallers certified by BC Forest Safety Council (BCFSC), the Canadian Association of Geophysical Contractors (CAGC formally ENFORM) or the BCWS Faller Certification program. A qualified Falling Supervisor must be designated for all forestry related hand falling activities and for all non-forestry related hand falling activities taking place. Both fallers and supervisors must be qualified for the slope and timber conditions being addressed. A completed WRR Manual Falling Verification Form must be provided to the Chinook Representative to confirm certifications and qualifications prior to manual falling work commencing.

Danger Trees:

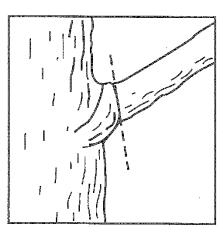
- Before work commences, any dangerous tree as defined in the Occupational Health and Safety Regulation Part 26.1 that will be retained must be assessed by a certified Wildlife Danger Tree Assessor.
- (m) If a dangerous tree is to be retained, mark and record the location of the tree, ribbon a nowork zone, and contact the Chinook Representative.

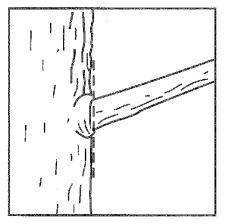
Conifer Thinning

- (n) Thinning will be carried out according to the specifications indicated in the WRR 1 Fuel Management prescription.
- (o) All live deciduous trees are to be reserved from cutting and should not be damaged as a result of conifer thinning. Any anticipated deciduous cutting or damage should be discussed beforehand with the Chinook Representative.
- (p) Thinning must occur in a manner that minimizes damage to retained trees. If a tree cannot be felled without damaging a retained tree, the tree should be reviewed by the Chinook Representative before falling.
- (q) Cut stumps must be no higher than 30 cm measured from highest point of the ground around the base of the tree. The cut angle must be as close to horizontal as possible (to a maximum angle of 15 degrees or less from horizontal). Any broken stumps, whether natural or unnatural, must also be cut to these specifications.
- (r) The following thinning equipment will be used unless otherwise approved by the Chinook Representative:

Pruning

- (s) Pruning will be conducted on all live and dead conifer stems not removed through thinning. Trees will be pruned to 4.5 m measured from the ground to the lowest point of the branch or a maximum of 50% of the tree height (i.e. 50% live crown retained), whichever is less.
- (t) Appropriate pruning equipment must be used and approved by the Chinook Representative.
- (u) All branches are to be pruned at the branch collar, with a clean, straight cut as depicted below without scarring the main trunk of the tree:





Surface Fuel Loading Reduction:

(v) Treatment debris (pruning material, cutting slash etc.) and existing woody debris will be disposed of by removal from the site or burning to the specifications below.

т	11	1
	o	

Diameter class	Existing (t/ha)	Target (t/ha)
Fine woody debris ≤7 cm		
Large diameter woody debris >7 cm – 20 cm		
Coarse woody debris >20 cm		

TU 2

Diameter class	Existing (kg/m2)	Target (kg/m2)
Fine woody debris ≤7 cm	<mark>.45</mark>	.25
Large diameter woody debris >7 cm – 20 cm	<mark>3.21</mark>	<mark>.5</mark>
Coarse woody debris >20 cm	<mark>1.29</mark>	<mark>.5</mark>

TU 4

Diameter class	Existing (t/ha)	Target (t/ha)
Fine woody debris ≤7 cm		
Large diameter woody debris >7 cm – 20 cm		
Coarse woody debris >20 cm		

TU 5

Diameter class	Existing (t/ha)	Target (t/ha)
Fine woody debris ≤7 cm		
Large diameter woody debris >7 cm – 20		
Coarse woody debris >20 cm		

Biodiversity Coarse Woody Debris (CWD) Retention:

(w) TU 2,CWD >20 cm in diameter as full-length logs (or with a minimum length of 15 m) will be retained on site to a maximum of 25.0t/ha (+/-5.0t/ha) per hectare. CWD must be distributed randomly, >5 m apart, flush to the ground with limbs removed. All other CWD will be disposed of by removal from the site OR by burning.

Debris Pile Burning:

- (x) Debris piles must be constructed with fine fuel on the bottom with larger material stacked on top or leaned onto the outside of the fine fuels to promote ignition. Piles must not include stumps, rocks, or dirt.
- (y) Debris pile edges must be located far enough away from standing trees to ensure no scorching of boles or canopies occurs.
- (z) Debris piles must be within the treatment area boundary and not inside net-out areas.
- (aa)Burning may not occur on old stumps or squirrel caches.
- (bb)Burning must be in accordance with the most up-to-date version of the *Wildfire Act*, Open Burning Smoke Control Regulations (OBSCR) and any applicable Regional District bylaws.
- (cc) Debris piles may ONLY BE BURNED after the Contractor has a valid Burn Registration Number. A Burning Registration Number can be obtained by calling the BC Wildfire Service (BCWS) at 1-888-797-1717.
- (dd)Debris piles may ONLY BE BURNED when daily venting requirements are met.
- (ee)The Chinook Representative must be contacted the day before any ignition of piles and then on a daily basis when piles are proposed to be burned.
- (ff) When burning, the fire must be intense enough to consume all material within the pile. Piles should be revisited to ensure they are completely burned, and any unconsumed material may only remain if approved by the Chinook Representative.

(gg)All debris piles must be verified and documented to be fully consumed prior to the end of the term of this contract.

Roads, Trails and Landings:

(hh)All:

- i) existing road, trail and landing use,
- ii) new road, trail and landing construction
- iii) and rehabilitation or deactivation requirements

will be adhered to according to the Section 52 permit.

(ii) All new road, trail and landing construction or existing infrastructure use must be discussed and approved by the Chinook Representative in the pre-work meeting. Any additional road or trail use or construction must be approved by the Chinook Representation before beforehand.

Soils:

- (jj) At all times the Contractor will protect the soil during operations. The shrub, herb/forb and grass layers are to be left as undisturbed as much possible during operations unless otherwise directed by the Chinook Representative.
- (kk) Soil disturbance not to exceed 7% of the total TU and 25% for RWA.

Invasive Plants:

- (II) The following practices will be followed to reduce the spread of invasive plants throughout the project area:
 - i) The contractor shall report all invasive plants and noxious weeds not identified in the prework to the Ministry representative.
- ii) All equipment must be cleaned before moving into the project area.
- iii) Areas of high infestation will be avoided where possible.
- iv) Work will occur in invasive plant-free areas first, before moving into infested areas.

Infrastructure:

(mm) All infrastructures (e.g., fences, water intakes, etc.) damaged during operations will be repaired at the expense of the Contractor.

Cultural and archaeological values:

(nn)Any cultural or archaeological values not previously identified in the treatment areas will immediately be brought to the attention of the Ministry Representative and work will cease in the affected area until further discussions can occur.

GENERAL

2.01 Pre-Work Meeting:

(a) Upon entering into this contract, the Contractor and the Chinook Representative, shall have a pre-work meeting to review all requirements and conditions pertaining to this contract. A completed WRR Pre-Work Checklist will be signed by both parties as part of the meeting.

2.02 Chinook will make available to the Contractor:

(b) All relevant maps and site information that will help with the project.

FIELD INSPECTION AND PAYMENT METHOD

3.01 Measurements

(a) In general, measurements for the purposes of inspection must fall within the following:

Heights $\pm 5\%$ Tree diameters $\pm 10\%$

3.02 Inspection Plots

- (a) Inspection plots will be completed based on the principles in the Fuel Management Survey Data Collection Standard¹.
- (b) Inspection plots will be completed at a minimum density of 1 plot per 1 hectare.
- (c) Thinning, and pruning plots will be completed with a 0.01 ha fixed area plot using a 5.64 m plot cord from the plot centre.
- (d) Surface fuel loading data will be collected using line transects and estimates will be calculated using the BCWS Line Intersect Calculator¹.
- (e) Inspection plot establishment will be completed by ipad.
- (f) A general walkthrough will also be completed to assess all other objectives of the treatment. E.g., for the completion of pile burning, biodiversity targets (CWD retention, wildfire tree retention), road rehabilitation etc.

3.03 Work Monitoring

- (a) As per the Work Progress Plan, work will begin within the initial work monitoring area (as determined by the Chinook Representative) of one treatment area only. Chinook Representative will monitor the works to determine whether work will continue in the treatment area. Unsatisfactory work could result in Contract cancellation, solely at the discretion of the Chinook Representative.
- (b) If work under Clause (a) is satisfactory, the Chinook Representative will allow work to continue in another portion of the same treatment area. Chinook Representative will continue to monitor the works to determine whether work will continue in the treatment area. Unsatisfactory work could result in Contract cancellation.
- (c) Clause (b) will continue in force until such time as the Chinook Representative determines work can proceed on further treatment areas according to the Work Progress Plan.

3.04 Conifer Thinning

1) stems per hectare target option

- (a) Payment for thinning will be based on inspection plots.
- (b) At each plot the following will be determined:
 - i) the total number of retained trees,
 - ii) the height and angle of stumps from thinned trees,
 - iii) evidence of damage to nearby retained trees due to thinning activities.

- (c) The post thinning leave tree density per plot is determined by the target leave tree density per hectare and the inspection plot size. E.g., for a target density of 500 SPH and a plot size of 5.64 m in diameter (0.01 ha), there will be a target of leave 5 trees per plot.
- (d) The total post thinning density of the number of leave trees per hectare is calculated as follows:

total number of trees (all plots) number of plots X <u>1</u> plot size in hectares

- (e) Full payment for thinning will be issued if the total post thinning density is within 20% of the tree retention specifications, and:
 - i) an average of less than one nearby retained tree per plot is observed to have been damaged due to thinning activities, and
- ii) an average of less than one stump per plot is measured above the maximum height or angle threshold.
- (f) If the total post thinning density is greater than 20% above the leave tree specification, additional thinning is required to reduce the density to within 20% of the specification for full payment to be issued.
- (g) If an average of more than one nearby retained tree per plot is observed to have been damaged due to thinning activities, the payment for thinning will be reduce by 25%.
- (h) If an average of more than one stump per plot is measured above the maximum height or angle threshold, stumps in excess of the thresholds must be re-cut to meet the thresholds for payment to occur.

3.05 Pruning

- (i) Payment for pruning will be based on inspection plots.
- (j) At each plot the following will be determined:
 - i) the total number of prunable trees,
 - ii) the number of acceptable pruned trees,
 - iii) the number of trees with reworkable errors,
- iv) the number of trees with non-reworkable errors.
- (k) Reworkable pruning errors include:
 - i) missed tree(s),
 - ii) live or dead limb below minimum pruning height,
- iii) limbs not completely severed from the stem,
- iv) stubs greater than 1 cm long measured from the branch collar to the farthest tip.
- (I) Non-reworkable pruning errors include scarring of the stem exposing the cambium layer.
- (m) Percent quality of work will be determined by dividing the number of acceptable pruned trees by the total number of prunable trees within the plot area multiplied by 100.

Percent Quality = <u>number of acceptable pruned trees (all plots)</u> X 100 total number of prunable trees (all plots)

- (n) If a minimum of 95% quality is achieved, full payment for pruning will be issued.
- (o) If quality <95% and ≥75% is achieved, reworkable errors may be corrected to improve quality to achieve full payment, or payment for pruning will be based on the percent quality achieved. Pruning payment equals quality percent times bid price per unit.

Payment = (quality % X bid price per unit) X units completed

(p) A minimum of 75% quality must be achieved. If quality falls below 75% no payment for pruning will be issued for the work.

3.06 Surface Fuel Loading Reduction

- (a) Payment for surface fuel loading reduction will be based on inspection plots.
- (b) At each plot the following will be determined:
 - i) the total fuel loading of fine woody debris (≤ 7 cm diameter),
 - ii) the total fuel loading of large diameter woody debris (>7 20 cm diameter),
 - iii) the total fuel loading of coarse woody debris (>20 cm diameter),
 - iv) the total number of CWD pieces that meet the target specifications (spacing, flush to the ground, minimum length, and other criteria).
- (c) Reworkable surface fuel loading reduction errors include:
 - i) fuel loading that is greater than the target specification,
 - ii) CWD pieces that don't meet the retention specifications.
- (d) Percent quality of work will be determined by dividing the number of acceptable plots by the total number of plots multiplied by 100.

Percent Quality = <u>number of acceptable plots</u> X 100 total number of plots

- (e) If a minimum of 95% quality is achieved, full payment for surface fuel loading will be issued.
- (f) If quality <<mark>95</mark>% and ≥<mark>75</mark>% is achieved, reworkable errors may be corrected to improve quality to achieve full payment, or payment for surface fuel loading will be based on the percent quality achieved. Surface fuel loading payment equals quality percent times bid price per unit.

Payment = (quality % X bid price per unit) X units completed

(g) A minimum of 75% quality must be achieved. If quality falls below 75% no payment for surface fuel loading will be issued for the work.

KEY PERSONNEL

- 4.01 The Services shall be performed by the following "Key Personnel":
 - (a) Project Manager:
 - (b) Field Supervisor:
 - (c) Faller Supervisor:
 - (d) Certified Fallers:
 - (e) Field Technicians:
 - (f) There shall be no substitution for the person(s) listed above without the prior consent of the Chinook Representative.
 - (g) All Forest Professionals must be in good standing with ABCFP and practicing in an area for which they are adequately trained and experienced as per the ABCFP Interim Guidelines – Fire and Fuel Management.



Schedule B – Contract Payment

File: 2025-WRR-Hand-Rose-Lake

Attachment to the Agreement with Tagwest Timber Ltd for Wildfire Risk Reduction of Impacted Mountain Pine Beetle Stands in the Nadina Forest District.

1. Fees

1.01 Your fees (exclusive of any applicable taxes described in this Agreement that is a taxable transaction chargeable to the Province) will be based on the Price/Unit indicated in the following table during which you are providing the Services, up to the maximum estimated quantities indicated. The Contractor is not to exceed the estimated quantities without the prior written approval of the Ministry Representative.

	Price Schedule				
Item No.	Item or Description of Work	Unit of Measurement	A Quantity	B Price Per Unit Excluding GST and PST as a taxable transaction charged to the Chinook	C Extended \$\$.¢¢ Amount Excluding GST and PST as a taxable transaction charged to the Chinook Community Forest (Include cents to the two decimal place.) (C = A x B)
	Wildfire Risk Reduction Hand treatments for WRRU 1	ha	9.4	\$	\$
	То	tal Area	9.4	<u>.</u>	
Total Price: \$					

SCHEDULE B

CONTRACT PAYMENT

1.02 In no event will **fees** payable to you in accordance with this Schedule exceed in total \$

2. Expenses

2.01 We will not pay any expenses to you for the completion of the Services.

3. Holdback from Payment

3.01 As per the Agreement, Chinook will withhold 10% of the calculated amount from any payment. The 10% holdback will be retained for 40 calendar days after completion, or earlier termination, of all Services and interest is not payable on the amount held back by Chinook.

Chinook is authorized, but not obliged, to apply the holdback funds as follows:

- a) firstly, to any unpaid government agencies or boards;
- b) secondly to the Contractor's workers, direct subcontractors and suppliers, where required to do so by court order; and
- c) thirdly as security for the correction of any breach of a provision of the Agreement.

4. Submission of Statement of Account

- 4.01 In order to obtain payment for any fees and, where applicable, expenses under the Agreement, you must submit to us a written Statement of Account in a form satisfactory to us on total satisfactory completion of the services.
- 4.02 The Statement of Account(s) must show the following:
 - (a) your legal name, address, the date and the period of time which the invoice applies ("Billing Period"), the contract number, and a statement number for identification;
 - (b) the calculation of all fees claimed under this Agreement for the Billing Period, with hours, dates, rates, and name(s) of persons providing the Services, a description of specific services/works completed during the Billing Period, including a declaration that the Services have been completed;
 - (c) and where expenses are to be paid under this Agreement, a chronological listing, in reasonable detail and with dates, of all expenses claimed by you under this Agreement for the Billing Period with receipts or copies of receipts, where applicable, attached;
 - (d) if you are claiming reimbursement of any GST or other applicable taxes paid or payable by you in relation to those expenses, a description of any credits, rebates, refunds, or remissions you are entitled to from the relevant taxation authorities in relation to those taxes;
 - (e) the calculation of any applicable taxes payable by us in relation to the Services provided under this Agreement and for the Billing Period as a separate line item (excluding taxes paid directly by you to a supplier and which were included in the bid price);
 - (f) any other billing information reasonably requested by us.
- 4.03 Within thirty days of our receipt of your invoice, or the date we authorize payment, whichever is the latter, we must pay you fees and, where applicable, expenses for those Services we determined were satisfactorily received during the Billing Period.
- 4.04 Invoices are to be submitted to: Chinook Community Forest, Box 969, Burns Lake BC V0J 1E0



For use with Operational Services Contract

CONTRACT NO.: 2025-WRR-ROSE LAKE HAND	ATTACHMENT TO CO	NTRACT DATED THE
	DAY OF	, 2025

Attachment to the Agreement 2025-WRR-Rose Lake-Hand for Wildfire Risk Reduction of stands impacted by Mountian Pine Beetle in the Nadina Forest District.

SITE PREPARATION TREATMENT(s) TO BE APPLIED

The Contractor will complete the following site preparation treatments in accordance with the following specifications:

1. PILING OF DEAD, DYING, OR UNACCEPTABLE TREES AND BRUSH SPECIES

- 1.1 The purpose of this agreement is to mechanically knockdown and remove, and/or pile noncommercial vegetation, and/or dead, dying, or unacceptable trees on the Work Area(s) by using an excavator with a piling rake, crawler tractor, or other machinery deemed appropriate by the Chinook Representative.
- **1.2** Where prescribed (and in addition to the piling described above) the purpose of this agreement is to reduce risk of wildfire to the public safety by modifying forest fuels within wildland urban interface (WUI).
- **1.3** Machine operators are required to have devices with Avenza Maps to identify boundaries of the Work Area(s).
- 1.4 Danger tree assessments and danger tree falling must be completed by the Contractor to a standard that would allow the Work area to be safely planted shortly after the completion of Work under this agreement.
- **1.5** In addition to specified areas on the contract map(s) and Treatment Plan map(s) as Reserved Timber, the Contractor must retain healthy, acceptable advanced coniferous (except pine species) and deciduous trees whenever operationally possible and safe to do so.
- **1.6** The Contractor must pile the trees and non-commercial vegetation on the work area in a manner that creates large compact and dense piles conducive to burning.
- **1.7** Any timber or woody debris that is moved to roadsides or landings across the entire area, and not subsequently removed, must be piled and burned in accordance with the specifications of this agreement.

1.8 Timing

The Contractor must conduct mechanical site preparation, identified with in the Wildfire Risk Reduction Prescription Treatment Units(TU) and pile burning operations under the following timing constraints:

- a) seasonal restrictions:
 - When conditions are sufficiently dry so that potentially detrimental soil disturbance resulting from Work completed under this Agreement does not exceed the applicable maximum limit(s) under section 52(1) (b) of the Forest Planning and Practices Regulation, and/or set out in the Treatment Plan for the Work Area(s).

ii. Tree cutting, removal and debris piling must be completed in the summer and/or fall seasons ONLY

- iii. All work must be completed by November 30, 2025.
- b) daily / hourly restrictions:
 - i. none: X
 - ii. week days only (excluding official holidays):_YES_Due to the proximity of local residents.

1.9 Roads

- 1.9.1 The Contractor must construct new roads and/or restore existing roads at the locations identified on the attached prescription map(s).
- 1.9.2 The contractor must construct roads in accordance with any applicable forestry legislation pertaining to British Columbia.
- 1.9.3 New Road construction must be done to a "short term" road standard. A "short term" road is a road with the stumps removed and a bladed running surface. There may be elements of ditching and elevated grade, particularly around wet areas but these features are not continuous.
- 1.9.4 Temporary winter stream crossings must be constructed at the locations identified on the attached prescription map(s), and in accordance with the "*Fish Stream Crossings Guidebook*".

1.10 Other

- 1.10.1 Upon completion of site preparation treatments the Contractor will deactivate any temporary skid trails, or temporary winter stream crossings constructed or used by the contractor unless otherwise directed by the Chinook Representative.
- 1.10.2 Any infrastructure (e.g., fences, water supply lines, etc.) damaged by the Contractor during operations will be repaired at the expense of the Contractor.
- 1.10.3 On slopes greater than 20 percent (%) any trails, fireguards, or roads must be water barred every 50 metres prior to completion of site preparation operations.

2. ACTIVITY FUEL REDUCTION (SLASH DISPOSAL)

2.1 Piles of timber and woody debris that are to be burnt, including any landing or roadside piles must be located a minimum of 30 metres away from contiguous standing timber.

2.2 Burning, if needed:

2.2.1 The burning of piles must be carried out by the contractor in accordance with any forestry legislation requirements (the Contractor must obtain a Burning Reference Number prior to ignition and comply with the *Wildfire Act*, Wildfire Regulation and smoke venting requirements).

2.2.2 The burning of piles must also be carried out by the Contractor in accordance with any applicable community bylaws.

2.2.3 The Contractor will provide the Chinook Representative with 24 hours notice of when the commencement of burning is anticipated and must refrain from burning if in the reasonable opinion of the Chinook Representative conditions are not suitable for safe burning.

2.2.4 The contractor must take all necessary precautions required under the *Wildfire Act* and Wildfire Regulation to ensure that the fire remains contained within the portion of the Work Area where burning should occur.

3. OTHER RESOURCE VALUES or ISSUES

3.1 Riparian

- 3.1.1 All requirements of the Forest Planning and Practices Regulation for riparian management areas (RMA) must be adhered to unless a written exemption has been provided by the District Manager.
- 3.1.2 Unless otherwise authorized in writing by the Chinook Representative, or at an existing road, equipment must not enter a riparian reserve zone (RRZ) and trees in the RRZ, (other than danger trees), must not be cut, damaged or removed. Accordingly the following sections of this Schedule will be applicable to the following RMA's.

RMA (as identified on the contract map)	Treatments allowed under this Schedule within the RMA			
Streams - See Treatment Plan for each Work Area	RRZ	No treatment other than falling of danger trees Normal piling (and mounding where applicable) allowed. Wheels or tracks of machinery and mounds are not permitted within 5 m of the stream(s). See Treatment Plan(s) for each Work Area for further details		

Lakes and	RRZ	No treatment other than falling of danger trees
Wetlands - See Treatment Plan for each Work Area	RMZ	Normal piling (and mounding where applicable) allowed. Wheels or tracks of machinery and mounds are not permitted within 5 m of the lake(s) and wetland(s). See Treatment Plan(s) for each Work Area for further details

3.2 Cultural Heritage Resources or Archaeological Values

linarian Manane

3.2.1 Any cultural heritage resources or archaeological values that are discovered by the Contractor in the Work Area and have not previously been identified will immediately be brought to the attention of the Chinook Representative.

3.2.2 The Contractor will not work in the immediate vicinity of where the previously unidentified cultural heritage resource or archaeological values is discovered until written instructions are provided by the Chinook Representative.

3.2.3 The Contractor will comply with any written instructions from the Chinook Representative to protect previously unidentified cultural heritage resources or archaeological values.

3.3 Invasive plant spread control

3.4.1. The Contractor field staff will follow industry best management practices for preventing IP introduction and spread:

• Mobile equipment will be washed prior to entering or leaving the management area.

Vehicles will be washed frequently while operating in the management area.

 The Contractor will use brooms and boot brushes to clean the undercarriage of vehicles and footwear while operating in the field.

 Vehicles will not pass directly through, or park within, IP infestations. If vehicles are required to pass through an infestation for whatever reason, the vehicle will be immediately washed.

 The Contractor may revegetate disturbed areas with prior permission from the Ministry Representative.

For more information please refer to Best Practices Guide for preventing the spread of invasive plants during forest management activities at https://bcinvasives.ca/resources/store/



Schedule D Insurance

Whereas:

Insurance requirements are:

Policy Limit is not less than **\$3,000,000**.

Policy includes blanket contractual liability coverage.

Policy includes **\$1,000,000** broad form forest fire fighting expense endorsement.

Insurance Provider:

Policy Number:

Expiry



SCHEDULE E SAFETY

Attachment to the Agreement with Tagwest Timber Ltd_for 2025-WRR-HAND-ROSE LAKE with in K4R tenure.

Terms such as "employer", "independent operator", "multiple employer workplace", "owner", "prime contractor", and "worker" have the meanings given those terms by Part 3 of the *Workers' Compensation Act (WC Act)*.

ARTICLE 1: Other Safety Considerations

Notice of Project

- 1.01 In accordance with the *WC Act* and its regulations, the Contractor must submit a notice of project, as applicable, to WorkSafe BC, unless the Contractor is notified in writing that Chinook Community Forest will submit the notice of project.
- 1.02 Where the Contractor submits the notice of project, a copy must be provided to Chinook Community Forest. Where Chinook Community Forest submits the notice of project, the Contractor must provide, upon our request, all the information necessary to support the notice of project and Chinook Community Forest will provide the Contractor with a copy of the notice of project.
- 1.03 The Contractor will commence and conduct all operations consistently with the notice of project.

Reporting

- 1.04 The Contractor must immediately submit written notice to Chinook Community Forest on all matters reported to WorkSafe BC by the Contractor or the Contractor's Subcontractors. The written notice must include all information necessary to allow Chinook Community Forest to adequately collect and address safety or other related incidences, but will be anonymized so as not to include personal information about an identifiable individual including their name, address, telephone number, age, sex, race, religion, sexual orientation, disability, fingerprints, or blood type, health care, educational, financial or employment history and anyone else's opinion about the individual. This scope does not include business contact information (e.g., name, title, address, telephone or fax numbers or email address used for business contact purposes).
- 1.05 Where Chinook Community Forest brings safety concerns to the attention of the Contractor, it shall give full consideration to the issues raised and provide Chinook Community Forest with a considered response, including any information necessary to demonstrate that the Contractor is in compliance with *WC Act* and its regulations.
- 1.06 The Contractor or any Subcontractors must, upon Chinook Community Forest request, provide evidence to the satisfaction of Chinook Community Forest that the Contractor or its Subcontractors have:
 - (a) an employee monitoring system that will periodically ensure the well being of all the Contractor's or its

Subcontractor's employees commensurate with the risks associated with the employee's activities; and

- (b) an emergency response plan and employee understanding of said plan that will ensure adequate and timely response to any emergency that can be reasonably expected to occur in relation to the Works or Services being performed; and
- (c) evidence of training and any required certifications required under WC Act or its regulations; and
- (d) evidence of a maintenance program for all equipment and vehicles owned or operated by the Contractor or its Subcontractors commensurate with the risks associated with such equipment and vehicles.

ARTICLE 2: Prime Contractor Provisions

2.01 The Contractor acknowledges, agrees, and warrants that:

a) The Contractor will be considered to be the Prime Contractor and shall enter into a Prime Contractor Agreement with Chinook Community Forest and shall carry out the duties described therein, where any of the following conditions exist:

b)

- (i) Chinook Community Forest gave notice that the Successful Bidder would be the Prime Contractor;
- (ii) Chinook Community Forest designates the Contractor to be the Prime Contractor at any time during the performance of the Work or Services;
- (iii) the Contractor creates a multiple employer workplace through subcontracting any of the Work or Service at any time.
- 2.02 Where the Contractor is being considered as the Prime Contractor as per clause 2.01, the following is applicable:

(a) upon request, the Contractor must satisfy Chinook Community Forest that the Contractor has the experience and capacity to address Prime Contractor responsibilities in accordance with the Agreement and the WC Act and its regulations; and

(b) Chinook Community Forest provides written acknowledgement of the Contractor's experience and capacity to function as Prime Contractor; and

(c) where the Contractor creates a multiple employer workplace, the Contractor will provide or acquire at their own expense all resources necessary to discharge the Prime Contractor responsibilities; or

(d) Chinook Community Forest may, in its sole discretion, give consideration for compensation related to any additional costs where, after commencement of the work, Chinook Community Forest creates a multiple employer workplace and designates the Contractor to be the Prime Contractor.

- 2.03 Where the Contractor is an Endorsed New Entrant by BC Forest Safety Council, Chinook Community Forest will not consider the Contractor to be qualified to function as a prime contractor and the Contractor will be unable to subcontract in any manner that will create a multiple employer workplace.
- 2.04 Chinook Community Forest may from time to time give prior written notice that a person other than the Contractor is designated as the Prime Contractor. The Contractor agrees that on receiving such written notice, the Contractor will cooperate with the Prime Contractor and shall coordinate health and safety activities and ensure compliance with the Prime Contractor's safety program.

2.05 The Contractor shall, upon becoming aware of any apparent deficiencies in the Prime Contractor's work which would affect the Work or Services, shall report such deficiencies to Chinook Community Forest.

ARTICLE 3: Hand Falling

3.01 Where hand falling activity will be taking place under the Agreement and without limiting any other provision of the Agreement or the Contract Documents, the Contractor shall comply with the following safety requirements.

- 3.02 Hand falling means the falling of trees by any means with at least one person at or near the base of the tree during falling and not inside a protected cab, where the trees are greater than 6 inches diameter at breast height (DBH), or as may be determined by WorkSafe BC.
- 3.03 The Contractor must ensure that:

(a) all hand falling is undertaken by fallers certified by BC Forest Safety Council (BCFSC) or ENFORM and are qualified for the slope and timber conditions being addressed;

(b) a qualified Falling Supervisor satisfactory is designated for all forestry related hand falling activities and for all non-forestry related hand falling activities taking place on or after April 1, 2013.

- 3.04 A Falling Supervisor will be deemed qualified where:
 - (a) it has satisfactorily completed the BCFSC Falling Supervisor Training course; or
 - (b) it is BCFSC Falling Supervisor Certified; or
 - 3.05 No hand falling operations will commence without prior satisfaction of acceptable proof of qualification/certification and of the Falling Supervisor's ability and competence.
 - 3.06 The Contractor must, at least five Work Days prior to commencement of any hand falling operations, notify Chinook Community Forest of the name of the designated Falling Supervisor or substitution thereof.
 - 3.07 A Falling Plan must be developed with full engagement by the Falling Supervisor in collaboration with Hand Falling personnel and others responsible to discharge aspects of the falling plan.

3.08 The Contractor must ensure:

(a) no work will commence prior to all considerations of the Falling Plan being implemented as established by the designated Falling Supervisor;

(b) all hand falling operations performed occur and are supported in accordance with the Falling Plan; and

(c) upon request of Chinook Community Forest representative, provide any documents and evidence to verify adherence to the Falling Plan.

3.09 If the Contractor engages a subcontractor as its Falling Supervisor, the Contractor shall not be relieved from the subcontracted obligations or any obligations under this Agreement.



SCHEDULE E (1) Sub contractor SAFETY

 for 2025-WRR-HAND-ROSE LAKE

- 1. Prior to commencement of the Work or Services under the Agreement, the Contractor must ensure that all of the Contractor's Subcontractors are:
 - (a) Certified in the BC Forest Safety Council SAFE Company Program; or

(b) Certified under another safety scheme recognized by BC Forest Safety Council, and that certification or endorsement is maintained in good standing while working or providing direction on the Place of Work or Work Area.

- The Contractor may apply in writing to Chinook Community Forest for exemption of the requirement for certification in the SAFE Companies Program of its Subcontractors under the following situations: (a) where the Work or Services is not normally performed by persons working in the forest industry;
 - (b) where, by requiring SAFE Company certification, the Contractor would put an undue hardship on its Subcontractors performing the work or might prevent required work from being done under the Contract.
- 3. Chinook Community Forest must provide exemption approval in writing. Where approval or conditional approval is given, the Contractor must ensure its Subcontractors comply with the terms and conditions of the approval.
- 4. The Contractor's and its Subcontractor's good standing in the SAFE Company Program or other recognized program will be a factor of consideration for contract extensions or renewals under an option-to-renew contract.
- 5. Should the Contractor or its Subcontractors no longer be in good standing in the SAFE Company Program or other recognized program at any time during the Term of the Agreement, the Contractor shall immediately advise Chinook Community Forest and shall submit to Chinook Community Forest, within five (5) days, evidence satisfactory to Chinook Community Forest that the Contractor or its Subcontractors are actively engaged with the BC Forest Safety Council or other applicable organization in obtaining re-certification.

The Contractor or its Subcontractors must achieve re-certification within a reasonable period of time, and the reasonable period of time will be determined by Chinook Community Forest in its sole opinion.

When re-certification is obtained, the Contractor shall promptly submit proof of re-certification to Chinook Community Forest.



Schedule F Safe Certification

THIS AGREEMENT is made effective the_____, 2025.

FOR: 2025-WRR-HAND-ROSE LAKE

BETWEEN:

Chinook Comfor Limited, a corporation governed by the *Canada Business Corporations Act* and extra-provincially registered in British Columbia, having an office located at 485 16Hwy West Burns Lake, BC V0J 1E0

(the "Company")

AND:

(the "Prime Contractor")

WHEREAS:

The contractor is safe certified under Forest Safety Council of British Columbia, will attach a copy of the companies' certificate.

(**IN WITNESS WHEREOF** this Agreement has been executed by the parties on the day and year first above written.

Company:	Chinook Comfor Limited	Prime Contractor:	
Name:	Ken Nielsen	Name:	
Title:	General Manager	Title:	
Signature:		Signature:	



Schedule G Prime Contractor Agreement

THIS AGREEMENT is made effective _____, 2025.

FOR: 2025-WRR-HAND-ROSE LAKE

BETWEEN:

Chinook Comfor Limited, a corporation governed by the *Canada Business Corporations Act* and extra-provincially registered in British Columbia, having an office located at 485 16Hwy West, Burns Lake BC V0J 1E0

(the "Company")

AND:

(the "Prime Contractor")

WHEREAS:

- (A) The Company and the Prime Contractor entered into an Operational Service Contract (the "Contract") dated______, 2025 wherein the Prime Contractor agreed to perform certain Work on the Area of Operation as set out in the Contract;
- (B) The Area of Operation is a multiple-employer workplace under the *Workers Compensation Act* (the "Act"); and
- (C) The Prime Contractor has agreed with the Company to be designated as the prime contractor for the purposes of coordinating occupational health and safety matters under the Act and the written policies of the Company at the Workplaces designated herein on the terms and conditions set out in this Agreement.

NOW THEREFORE THIS AGREEMENT WITNESSES that in consideration of the terms and conditions of this Agreement and for valuable consideration exchanged between the parties (the receipt and sufficiency of which is hereby acknowledged), the parties agree as follows:

Designation

The Company designates the Prime Contractor and the Prime Contractor accepts the designation from the Company as the prime contractor (as defined in the Act) for all those multiemployer workplaces at which the Prime Contractor has accepted such responsibility on the Company's Defined Area Safety Orientation Safety Release form(s) in use by the Company from time to time, and each such workplace shall be deemed a "Workplace" under this Prime Contractor Agreement.

1. Responsibilities of the Prime Contractor

The Prime Contractor will fully comply with all the duties and responsibilities that are required of a prime contractor as established under the Act, the Occupational Health and Safety Regulation, and any other applicable legislation and, without limiting the generality of the foregoing, will do all of the following:

- (a) ensure that the activities of employers, workers and other persons at the Workplace relating to occupational health and safety are coordinated, consistent with the Act, the Occupational Health and Safety Regulation and its applicable guidelines and any other applicable legislation and the Company's written policies relating to occupational health and safety (the "Rules");
- (b) do everything that is reasonably practicable to establish and maintain systems or processes that will ensure compliance with the Act, the Occupational Health and Safety Regulation and its applicable guidelines and any other applicable legislation and the Rules at the Workplace;
- (c) establish and maintain a safety program for operations at the Workplace (the "Safety Program") and site specific safety plans (the "Site Specific Safety Plans") for site specific Workplaces as and when required pursuant to the Safety Program;
- (d) conduct workplace assessments to ensure that equipment, supplies, facilities, first aid attendants and services are adequate and appropriate and ensure that a system or process is in place to establish and maintain the first aid equipment, supplies, facilities, first aid attendants and services as required under Section 3.20 of the Occupational Health and Safety Regulation;
- (e) establish, monitor and coordinate the activities of a joint health and safety committee within the Workplace where required by the Act or its regulations or guidelines or as otherwise necessary to coordinate occupational health and safety matters at the Workplace;
- (f) prepare and deliver the notice of operation (the "Notice of Project-Forestry") as and when required by Section 26.4 of the Occupational Health and Safety Regulation;

- (g) obtain from each employer within the Workplace the name of the person designated as supervisor of the employer's workers as required under Section 118(3) of the Act;
- (h) collect safety statistics regarding the operations of the Contractor and any subcontractors on forms provided by the Company and on a monthly basis, by the 3rd working day of each calendar month, provide a report to the Company in an acceptable form setting out matters relating to safety at the Workplace for the preceding month;
- (i) immediately notify the Company of (i) an inspection or investigation relating to safety by a government official or (ii) any possible contravention of occupational health or safety legislation arising at the Workplace;
- notify the Company of all incidents at the Workplace requiring medical treatment and any other incidents that are required to be recorded pursuant to the Safety Program, within 24 hours of the occurrence of the incident;
- (k) promptly implement all safety recommendations of the Company, acting reasonably;
- (I) deliver to the Company
 - i. a copy of the Notice of Project-Forestry, and
 - ii. a copy of the Safety Program;
- (m) provide to all other employers within the Workplace the applicable Site Specific Safety Plans prepared pursuant to the Safety Program;
- (n) take steps to develop and maintain open communication relating to safety matters with the other employers and workers within the Workplace; and
- (o) provide additional training to the safety committee if required by the Company.

2. Responsibilities of the Company

The Company will

- (a) review the Safety Program prior to its implementation and may require that the Prime Contractor make changes to the Safety Program that the Company reasonably believes better reflect the intent of the Act, the Occupational Health and Safety Regulation, any other applicable legislation or the Rules and, if such a request is made, the Prime Contractor will promptly make all such reasonable changes to the Safety Program, and
- (b) from time to time attend at the Workplace to review all aspects of safety, including the Prime Contractor's implementation of the Safety Program, and the Prime Contractor will respond to any concerns the Company may have with regard to safety within the Workplace.

3. Changes by the Company

The Company may at any time during the term of the Contract, and on written notice to the Prime Contractor, suspend, limit, or terminate any or all of the Prime Contractor's obligations under this Prime Contractor Agreement, as solely determined by the Company.

4. Affected Parties

The following other parties are a party to the creation of a multiple employer workplace and are affected by this Agreement and the responsibilities of the Prime Contractor as laid out herein:

Firm Name	Address

5. IN WITNESS WHEREOF this Agreement has been executed by the parties on the day and year first above written.

Company:	Chinook Comfor Limited	Prime Contractor:	
Name:	Ken Nielsen	Name:	
Title:	General Manager	Title:	
Signature:		Signature:	



Schedule R Road & Radio Policy

Enforcement of Road, and Radio Use Policies

Road and Radio Use Policy

This Policy defines the Road, Radio and Enforcement rules and requirements applicable to the use of Chinook Comfor LP. (collectively referred to as the "Company") Permitted Road Systems ("Permitted Roads")

General Requirements

All drivers of vehicles operating on Permitted Roads assume responsibility for operating in a **SAFE, COURTEOUS** and **LEGAL** manner.

This Policy is consistent with the May 1, 2010 Nadina Road Safety Management Group Road and Radio Policies for use in the Nadina Forest District. Note that these Policies are in addition to any rules and requirements of the Criminal Code, Motor Vehicle Act and it's Regulations, the Worker's Compensation Act and its Regulations and the Industrial Transportation Act ans its Regulations, and any other applicable laws.

Permitted Roads are public roads and public use can occur at any time. The Permitted Roads are "Radio Assisted", meaning two-way radios are to be used to assist in **traffic control**. Public users may not have a two-way radio. **DRIVE TO THE ROAD**, **NOT THE RADIO**.

All persons working under contract with the Company are required to comply with the Company's Road, Radio and Use Policy. Industrial users of Permitted Roads not under contract with the Company must obtain a Road Use Agreement prior to their use of Permitted Roads. **COMPANY CONTRACT CLAUSES AND ROAD USE AGREEMENTS CONTAIN MONITORING ENFORCEMENT PROVISIONS FOR THIS ROAD USE POLICY, INCLUDING PENALTY PROVISIONS.**

Drivers must drive to the condition of the roads, the weather conditions, and the capabilities of the vehicle they are driving. Drivers must not exceed posted speed limits, or where there is no posted limit, the maximum speed limit under BC law on any un posted road, outside a municipality, is 80km/hr. All drivers must slow down when approaching bridges, corners, blind hills, intersections, areas with reduced line of sight and any other potential hazards.

All vehicles operated by the Company or its Contractors and Subcontractors on Permitted Roads are required to have a radio capable of transmitting and receiving



Schedule R Road & Radio Policy

on the applicable road frequencies used by the Company. Drivers of non-radio equipped vehicles should always follow a radio-equipped vehicle.

Procedures

The following are the Nadina Road Safety Management Group Road and Radio Policies for use in the Nadina Forest District:

Forest Road Procedure #1 – DRIVING FOREST ROADS Forest Road Procedure #2 – RADIO CALLING Forest Road Procedure #3 – LOW BEDDING/WIDE LOADS Forest Road Procedure #4 – ROAD SIGN PLACEMENT

Which can be found at <u>http://www.for.gov.bc.ca/dnd</u>

Supplemental Information

- 1. **Long Vehicles –** Up Direction; Selected pullouts of sufficient size to accommodate a long vehicle are marked on main roads with the location of the pullout.
- 2. **All Employers/Contractors** will be responsible for the distribution and review of this Policy (including updates), with their Subcontractors and employees.
- 3. **Road Maintenance;** Ground crews will post warning signs on both sides of where they are working. Traffic must pass at a safe reduced speed, and must be prepared to stop.
- 4. **Emergency Vehicles;** Emergency vehicles responding to an emergency situation have priority **(UP or DOWN directions)** over all other industrial vehicles and radio traffic.
- 5. **Graders;** Graders, while grading, all to call all km posts whether grading in the **UP** direction or **Down** direction.
- 6. **Road Safety Reporting;** All road users should report road safety deficiencies to Company supervisors immediately.



Enforcement of Road, and Radio Use Policies

1. General:

- a. Compliance with the Road and Radio Use Policy is required of all industrial road users using Permitted Roads.
- b. Compliance monitoring will be undertaken using a systematic thirdparty audit process, as well as by road users themselves (Babine Forest Products staff, Contractor and Subcontractor employees, and truck drivers), and
- c. The Enforcement Program will consist of a "Demerit" points system with escalating penalties, administered by Company staff reporting to the Road Use Sub-Committee. In the interests of fairness, identified problems will be determined to be verifiable or not. 'Verifiable' means that the issue or problem can be clearly verified to have happened at a specific time and place (such as, for example, a radar speed readout).

2. Monitoring:

- a. A third-party contractor (Safety Compliance Officer) will monitor Road, Radio, and Tug/Barge use. The monitoring will be systematic but will occur at random times and locations. The third-party contractor is expected to be familiar with the Permitted Roads and road users. Noncompliance issues will be documented on the appropriate form by the Safety Compliance Officer.
- b. Road users will also monitor Permitted Road and Radio use during their daily activities. Non-compliance issues must be documented with specifics and must be provided to a Company or Contractor supervisor, or may be placed in the box at the scale house. The near miss form (EMS Form 0342) is the recommended form to use.

c. Enforcement:

The Company will administer the Enforcement Program, which will consist of:

- i. Tabulating the results of the monitoring program,
- ii. determining if the incident/problem is verifiable,
- iii. assigning demerit point(s), as applicable,



Schedule R Road & Radio Policy

- iv. tracking demerit points,
- v. enforcing penalties, and managing the appeal process.

Radio Use	D P	Road Use	D P	Other	D P
Not Calling: Kms per Policy, when entering road, when road is blocked Using road/landmark nicknames	2	 General Speeding: passing mtce equip too fast or unsafely, driving too fast for conditions 	2	Unsafe loads • obvious sweepers, • excessive height above the stakes, • loose load straps • no load flags First offence Second offence	1 2
 Switching channels: without pulling over, loaded log truck , when loading on barge 	3	Specific speeding: 0-10 km over 11-20km over 21-30km over	- 2 3	Improper use of chains (pattern of poor use), or Not carrying chains (heavy industrial vehicles)	1
Unnecessary Chatter:	2	Failure to follow posted signs (Stop/Yield)	1	Not displaying Vehicle ID plate	1
Use of non business 1 audio devices		Clearing traffic: UP traffic not clearing DOWN traffic properly	2	Miss-Calling (improper sequence)	-

- d. Demerit points will be assigned based on verifiable offences. Nonvitrifiable and minor offenses will result in a verbal warning. The Tracking period for Demerit points is June 01 to May 31 (annually) and any points assigned during this time period will be cancelled when a new time period begins.
- e. Individuals assigned demerit points will be given the opportunity to appeal to the Chinook's Manager, or designate, for consideration. After providing the individual with an opportunity to be heard the Woods Manager will make the final decision.
- f. In cases of 'industrial' use of Company Permitted Roads by persons not under control of the Company, the enforcement provisions will be guided by the respective Road Use Agreement and/or Ministry of Forests and Range staff.



3. Penalty:

- **a**. Penalties will be based on accumulated Demerit points:
 - i. 1 to 3: VERBAL WARNING
 - ii. 4 to 6: WRITTEN WARNING
 - iii. 7 to 10: **1 DAY SUSPENSION OF DRIVING PRIVILEGES** on Company Permitted Roads.
 - iv. 11 or above: **LOSS OF DRIVING PRIVILEGES** on Company Permitted Roads.

NOTE: Notwithstanding the assignment of demerit points, significant breaches of the Road and Radio Policy that pose, or may have posed, a safety hazard (for example, impaired driving) may result in an immediate suspension of driving privileges on all Permitted Roads, and information being forwarded to the RCMP.

- b. The Company will be responsible for forwarding written warnings to the Contractor and for enforcing any driving suspension on the Company's employees.
- c. The Contractor will be responsible for forwarding written warnings and enforcing any driving suspensions on Contractor employees or Subcontractors.

4. Review:

a. This monitoring and enforcement program is subject to periodic review.

CHINOOK COMFOR LIMITED PARTNERSHIP COM

CONSULTANT

Date: _____, 2025

Date: _____, 2025

Name: Ken Nielsen

Title: <u>General Manager</u>____

Name:

Title:

Signature:

Signature:



Schedule R Road & Radio Policy



BCWS Fuel Management Prescription for Wildfire Risk Reduction

A. PROJECT IDENTIFICATION	
PROJECT ID AND UNIT ID: 2022-WRR-Reccy'-Fuel Management Prescriptions Unit K4R-WRRU-1	LAND OR TENURE HOLDER: Chinook Community Forest – K4R
LATITUDE/LONGITUDE: 54°24'20.87" N 126°04'23.74" W	GEOGRAPHIC DESCRIPTION: Conrad Lake
HIGHER-LEVEL PLAN(s): Lakes District LRMP, Lakes North SRMP, Chinook CFA Management Plan and Forest Stewardship Plan; Burns Lake Tactical Plan	MAP REFERENCE NUMBER: 093L.050/093L.040



B. FUEL TREATM	VENT PROJECT DESCRIPTION					
OBJECTIVE:	Public Safety	□ Range Improvement	Ecosystem Restoration			
		🗵 Wildlife Habitat	□ Other:			
	Description:					
	This Wildfire Risk Reduction Unit is located near Burns Lake, about 25 km west, along HWY16 and Milligan Rd. Conrad lake sits to the north of this area. Given the localization of this area in relation to the landowners in the vicinity, there is a high risk to their homes if a fire is to break out. There are several landowners that live along Milligan Rd. and others that live along Wihite Rd, just to the east of the WRRU. This leaves them susceptible to wildfire, if anything were to occur.					
	Using data collected from the Burns Lake weather station, peak fire season is 15 th of May, through the 31 st of August. Given the information from the weather station and the profile of the stand, the rate of spread is in a high intensity class, and when combined with the current fuel loading in the area, the risk of a wildfire is greatly increased.					
	spreading onto people's property ar	nize the fuel loading in the area and he and to their homes. The stand in the ar and timber profile, there is a critical ne	-			



STRATEGIES:	The aim of the treatments is to increase the threshold for the intensity of the surface fire to spread to crown of the stand. By introducing areas of clear cut, this can help isolate some of the pockets of timber near the properties and lower the risk of a fire spreading to them. As well as treating some sections by hand, with the goal of increasing the fuel strata gap, and lowering the risk of a fire reaching the timber canopy.
METHODS:	Hand treatment: Adjacent to the private property lines. These areas would incorporate pruning and thinning to help reduce the ladder fuels and increase the fuel strata gap. As well as some surface burning to lower the overall fuel load.
	Clearcut: By introducing some clear cut in the area, this would help spread out the fuel loading and create a buffer for the standing timber near the properties.
	Selective Cut: This will occur near the same area as the clearcut, with full removal on layer 1 and 2 stems, and more retention of layer 3 and 4's.

C. FUE	C. FUEL TREATMENT UNIT (FTU) SUMMARY					Υ	
FTU	NET AREA (ha)	GROSS AREA (ha)	LEAVE AREAS (ha)	NP (ha)	NAR (ha)	TREATMENT REGIME (i.e. PRU, THIN, Rx BURN, etc.)	General Description
1	33.9	-	-	-	33.9		This TU consists of Spruce and Pine, with a moderate component of Aspen. This TU makes up a majority of the WRRU.
2	1.7	-	-	-	1.7		This small TU is in the south of the WRRU, with the same timber profile as TU1.
3	9.4	-	-	-			This TU is in the east of the WRRU, near the private properties. Similar timber profile to TU1.
TOTALS	45.0	135.1	77.2	12.9	45.0		

D. SITE CH	HARACTERISTICS						
FTU	<u>CFFBPS FUEL</u> <u>TYPE</u>	TIMBER TYPE	BGC SUBZONE, VARIANT & SITE ASSOC.	ELEVATION RANGE (m)	SLOPE POSITION	SLOPE RANGE (%)	ASPECT
1	M-2	Sx ₅ Pl ₃ At ₂	SBSdk	800	Level	5-10%	South
2	M-2	Pl ₄ At ₃ Sx ₃	SBSdk	800	Level	5-10%	South
3	M-2	Sx4Pl4At2	SBSdk	800	Level	5-10%	South
The CFFBPS fuel type was decided to be M-2 Boreal Mixedwood. This is due to the mixed FUEL TYPE DETERMINATION component of Spruce and Pine, with a minor representation of Aspen.						ed	
_	TATIVE WEATHER TATION	Burns Lake 181					



E. SOIL	CHARACTERI	ISTICS						
		DUFF			SOIL HAZARD RATING			
FTU	SOIL TEXTURE	DEPTH (cm)	COARSE FRAGMENTS (%)	SOIL DISTURBANCE LIMIT (%)	Compaction	Erosion	Displacement	
1	SL	4	60	10	М	М	М	

F. VALUES – FOREST AND RANG	F. VALUES – FOREST AND RANGE PRACTICES ACT					
RIPARIAN & LAKESHORE AREAS - For (GAR) section 6, Forest and Range P				ces Regulation (FPPR) division 3, Government Action Regulation ons 180 and 181		
Is the proposed burning, cutting, modification or removal of trees, or site preparation, in an area that contains streams, lakes or wetlands?		Conrad Lake is to the north of the treatment area				
RIPARIAN MANAGEMENT AREAS (R	RMAs) - F	PPR sec	tions 51	and 52		
STREAM, LAKE, WETLAND ID	CLASS	RRZ (m)	RMZ (m)	SPECIFICATIONS FOR RIPAIRAN OR LAKESHORE MANAGEMENT AREAS		
Lake	L3	0	20m			
Stream	NCD	0	0			
			ļ			
	S - FPPR s	section 5	53, GAR s	section 15, FRPA sections 180 and 181		
Are there temperature sensitive streams or direct tributaries to temperature sensitive streams within or adjacent to the proposed treatment area?	Yes No					
ROAD CONSTRUCTION IN RIPARIAN		SEMENT		- FPPR section 50		
Is road construction proposed in riparian management areas within the treatment area or an associated road permit (RP)?	Yes No					



STREAM CROSSINGS - FPPR section	55	
Will stream crossings be constructed within the proposed treatment area or a road permit road providing access to the treatment area?	Yes □ No ⊠	
	CHANNEL STABI	LITY ON S4, S5, and S6 STREAMS - FPPR section 52 (2)
Is the proposed treatment in the RMZ of an S4, S5 or S6 stream that is directly tributary to an S1, S2 or S3 stream and the activity is likely to contribute significantly to the destabilization of the stream bank or the stream channel?	Yes □ No ⊠	
DOMESTIC WATER LICENCES (inside	or outside of co	mmunity watershed) - FPPR section 59
Does the proposed treatment area contain water sources that are diverted for human consumption by a licensed waterworks?	Yes □ No ⊠	No licensed waterworks in the WRRU area
LICENCED WATER WORKS (inside or	r outside of a con	nmunity watershed) - FPPR section 60
Does the proposed treatment include areas that are within 100m of a licensed waterworks?	Yes □ No ⊠	
FISHERIES SENSITIVE WATERSHED -	GAR section 14,	FPPR section 8.1
Are any activities proposed within a fisheries sensitive watershed?	Yes □ No ⊠	
COMMUNITY WATERSHED - GAR se	ection 8, FPPR sec	tion 8.2, 61, 62 and 84
Does the proposed treatment area include areas that are within a community watershed?	Yes 🗆 No 🖾	
Will this project require road or guard construction or deactivation within a community watershed?	Yes □ No ⊠	
WATERSHED ASSESSMENT CONSID	ERATIONS - FRPA	section 180 areas with "significant watershed sensitivity"
Does the proposed treatment area include areas that have watershed assessment considerations?	Yes □ No ⊠	



SOIL DISTURBANCE AND PERMANE	NT ACCESS STRU	CTURES - FPPR sect	tions 35 and 36	
Fuel Treatment Unit	Proposed Max. Allowable Soil Disturbance (10%)	Proposed Max. Soil Disturbance for Roadside Work Areas (25%)	Proposed Max. Permanent Access Structures (5%)	Comments:
Do the proposed Permanent Access Structures exceed 7% of the total area?	Yes 🗆 No 🖾	This WRRU does no	ot exceed 2.1%	1
LANDSLIDES AND TERRAIN STABILI	TY - FPPR section	37		
Does the proposed treatment area include areas where terrain stability is a concern?	Yes 🗌 No 🛛			
SUITABLE SECONDARY STRUCTURE	- FPPR section 43	3.1		
Does the proposed treatment area include a "targeted pine leading stand"?	Yes 🗆 No 🖂			
UNGULATE WINTER RANGE - GAR s	ection 12, FRPA s	sections 180 and 18	1, FPPR section 6	9
Does the proposed treatment area include areas within an Ungulate Winter Range? WILDLIFE HABITAT AREA - GAR sect	Yes ⊠ No □	Reference Section An FSP amendment In the event an FSP will have hand trea	7 of the FPPR. t will be required amendment car tment carried ou	oose UWR polygon. I to carry out this treatment. nnot happen, any area in an UWR overlap It.
Does the proposed treatment area	Yes 🗆			HA, as reviewed with iMapBC on Aug 29 th
include any wildlife habitat areas (WHA)?		2023.	,	
MIGRATORY BIRD CONVENTION AC	T - 1994			
Does the proposed treatment have the potential to impact migratory bird habitat?	Yes □ No ⊠			
OBJECTIVES SET BY GOVERNMENT	FOR WILDLIFE - F	PPR section 7		
Does the proposed treatment area include areas to which objectives for wildlife under FPPR section 7 apply?	Yes ⊠ No □	This WRRU overlap habitat. An FSP amendmen		Moose UWR, and with grizzly bear



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OBJECTIVES SET BY GOVERNMENT	FOR BIODIVERS	ITY OBJECTIVES (Landscape Level) - FPPR Part 4 Division 5
Does the proposed treatment area	Yes 🖂	For the objective for wildlife and biodiversity at a landscape level set out in
include areas to which objectives	No 🗆	section 9.0 of the FPPR, the Agreement Holder undertakes to comply with
for landscape level biodiversity		the Chinook Community Forest FSP.
under FPPR section 9 apply?		
OBJECTIVES SET BY GOVERNMENT	FOR BIODIVERS	ITY OBJECTIVES (Stand Level) - FPPR Part 4 Division 5
Are considerations for maintaining	Yes 🖂	For the objective for wildlife and biodiversity at a landscape level set out in
stand structure (wildlife trees,		section 9.0 of the FPPR, the Agreement Holder undertakes to comply with
wildlife tree reserves, etc.), coarse	No 🗆	the Chinook Community Forest FSP.
woody debris, and maintaining		
tree and vegetation species		
composition incorporated into this		
prescription?		
RECREATION FEATURES - FRPA sect	ion 56 and 149,	FPPR section 70
Does the proposed treatment area	Yes 🗆	There are no Rec Sites in this WRRU.
contain interpretive sites,	No 🖂	
recreation trails, recreation sites,		
recreation facilities that are of		
significant recreation value and are		
designated a resource feature?		
		sections 180 and 181, FPPR section 9.2
Is the proposed treatment within	Yes 🖂	VQO – Partial Retention in portion of the unit (overlaps Tactical Plan FTU
a scenic area?	No 🗆	Unit BW-FTU-18)
		If clearcut activities result in the percentage alteration to be exceeded of the
		overlapping VQO, therefore the necessary authorizations and the
		exemptions must be obtained prior to commencement of treatment
ARCHAEOLOGICAL RESOURCES/CU	LTURAL HERITA	activities. GE RESOURCES - FPPR section 10
Are there any known	Yes 🗌	There were no cultural heritage resources observed during the development
archaeological sites or cultural	No 🖂	of this Treatment Unit. This Treatment Unit will be managed so that the
heritage resources that are		below requirements are adhered to.
important to First Nations within		"The objectives set by government for sultural heritage recourses is to
the proposed area?		"The objectives set by government for cultural heritage resources is to conserve, or, if necessary, protect cultural heritage resources that are:
No Referral to Land Manager is		conserve, or, in necessary, protect cultural nentage resources that are:
required if proposed TU is on the		(a) The focus of a traditional use by an abariginal needle that is of
applicant's own First Nation Land.		(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."



	 The following definition applies to section 6.8.1 of this FSP "Cultural Heritage Resource Evaluation" is a process conducted by a qualified person and consisting of the following steps: (a) Record the location of the CHR; (b) Record the location and age of the CMT; (c) Evaluate the direct impact of the development on the CHR or CMT; (d) If necessary, prepare recommendations in order to conserve, protect or mitigate the impact to the CHR or CMT at the location, considering: i. The relative value or importance of the CHR or CMT to a traditional use by an aboriginal people; ii. The relative abundance or scarcity of the CHR or CMT; (e) Communicate the results of (a) – (d) back to the agreement holder.
1)	 With regards to cultural heritage resources the Agreement Holder shall, over the term of the FSP, within Chinook North and South FDUs; (a) Conduct an annual referral to First Nations groups regarding proposed road and cutblock development that is within their traditional territory. (b) Prior to harvesting or road building the agreement holder shall conduct a CHR assessment in areas within cutting permits and road permits that: (i) Are within the high zone for a CHR or CMT as identified in the Lakes Archeological Resource Potential maps as amended from time to time, (ii) Has had cultural resource features or potential cultural resource features identified in the past, or (iii) Have been identified to the Agreement Holder as an area of continual importance.
	 (c) Should CMTs or CHRs be noted in CHR assessments, location and age shall be recorded. (d) All CHR assessments shall be made available to affected First Nations groups and MFLNRO staff upon written request. (e) In the event that a CHR or CMT is identified; all road and cutblock activities shall be consistent with the results of the CHR assessments. (f) In the event that a new CHR or CMT is identified during all road and cutblock activities, operations shall cease and the Agreement Holder shall adhere to section (c) to (f).



INVASIVE PLANTS - FRPA section 47	and FPPR section	on 17
Is the introduction and spread of invasive plants likely as a result of the proposed treatment?	Yes ⊠ No □	Refer to Chinook FSP.
NATURAL RANGE BARRIERS - FRPA	section 48, FPPR	R section 18
Are there natural range barriers within the proposed treatment area that are likely to be removed or rendered ineffective?	Yes □ No ⊠	Not known at this time. Verify with the local range tenure holder associated with RAN076044, RAN075810 and RAN076042. Refer to Chinook FSP.
SPECIES AT RISK – FPPA section 7		
Are there species at risk present within the boundaries of the	Yes ⊠ No □	This WRRU has been prescribed so that there is no conflict with the regulations of Grizzly Bear Critical Habitat.
prescribed treatment area?		 1) For the purposes of Section 7 of the FPPR, the December 17, 2004 Notice entitled "Indicators of the Amount, Distribution and Attributes of Wildlife Habitat Required for the Survival of Species at Risk in the Nadina Forest District" the Agreement Holder shall employ the following strategies with respect to grizzly bear habitat within the Chinook North and South FDUs, over the term of this FSP will, 16 (a) The area indicated as Grizzly Bear critical habitat (predictive mapping) on the FSP Map 8 shall not be harvested unless the following forest cover attributes can be met within the entire area to which the notice pertains: (i) a maximum of 50% of the area can be less that 121 year of age; and (ii) a maximum of 33% of the area can be less than 28 years or 5 meters in height.
· · · ·	-	ctives set by Government under the Land Act)
Are there land use objectives (higher level plans or objectives under the <i>Land Act</i>) that apply to the proposed treatment area or a Road Permit necessary to provide access to the treatment area?	Yes 🛛 No 🗌	Lakes North SRMP Higher Level Plan January 29 th 2009 – Pursuant to Section 93.4 (1) of the <i>Land Act</i> objectives 1 through 4 of the Lakes North Sustainable Resource Management Plan (SRMP) (2009) are established as land use objectives and apply to the Chinook North FDU shown on FSP maps 1 and 2 (Appendix B). Any footnote or map referenced in the objective is an integral part of the objective.
Do the proposed activities conflict with land use objectives (higher level plans or objectives under the Land Act)?	Yes 🗌 No 🛛	
Known and potential species at risk, windthrow hazard, and old growth management areas	Yes □ No ⊠	



G. OTHER CONSIDERATIONS AND		TS				
ENGAGEMENT AND CONSULTATION	- FIRST NATIONS					
FIRST NATION		SUMMARY OF ENGAGEMENT, INFORMATION SHARING, CONCERNS IDENTIFIED AND MEASURES TO ADDRESS				
Nee Tahi Buhn Indian Band		Engagement is ongoing throughout the life of this project.				
Wet'suwet'en First Nation		Engagement is ongoing throughout the life of this project.				
Burns Lake Band		Engagement is ongoing throughout the life of this project.				
Skin Tyee First Nations		Engagement is ongoing throughout the life of this project.				
Office of Wet'suwet'en		Engagement is ongoing throughout the life of this project.				
First Nations consultation complete?	Yes 🗆 No 🖂					
CONSULTATION – GENERAL						
EXISTING TENURE HOLDERS (Forest,	-					
Tenure Holder	Concern	s? Measures proposed to address licensee's assets / concerns				
Jack Hooper; 608G006	Yes □ No ⊠					
TR0605T011; TR0606T010	Yes 🗌 No 🖂					
	Yes 🗌 No 🗌					
PRIVATE PROPERTY						
Does private property border the proposed treatment area?	Yes 🛛 No 🗌	This WRRU has private property in multiple areas. There is private land in the north near Conrad Lake, and to the southeast near Whiite Road.				
		To avoid trespass, field crews attempted to locate private property markers and corner pins while carrying out layout activities, however the majority of the private property markers and corner pins were not located in the field. Submeter GPS units were used to traverse the treatments area boundary and review of collected spatial data did not indicate a trespass onto any of the private parcels of concern.				



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SMOKE MANAGEMENT		
Does a smoke management plan beyond OBSCR exist for the proposed treatment area?	Yes 🗆 No 🖾	
SAFETY		
Have any specific safety concerns been identified in or adjacent to the proposed treatment area?	Yes □ No ⊠	
UTILITIES & INFRASTRUCTURE		
Are utilities or infrastructure located in or adjacent to the proposed treatment area? i.e. power lines, rail lines, etc.		This WRRU is split by the highway. There are powerlines located near the TU's.
ACCESS CONTROL		
Are there any foreseen issues with access and access control during and post treatment?	Yes □ No ⊠	
TRAFFIC CONTROL		
Is traffic control required at any point during operations?	Yes □ No ⊠	Operations will occur along the proposed, in block roads.
OTHER (E.g Public Notification)		

H. FUEL LOADING AND TREATMENT SPECIFICATIONS (Complete H for each FTU)

Fuel Treatment Unit ID: 1

H.1 TREATMENT SPECIFICATIONS SUMMARY

FUEL REMOVAL/RETENTION STRATEGY BY SIZE/SPECIES

(Summarize specifications for surface, ladder and standing fuel removal and retention)

Proposed clear cut and removal of all coniferous, layer 1-4, standing fuels. All class 1-3 ladder and surface fuels will also be removed. See below for further specifications on CWD.

Retention of healthy deciduous species will be where feasible.

TREATMENT SPECIFICATION RATIONALE

Clear-cut harvest is recommended in this TU and is supported by the wildfire intensity calculations that were complete. By reducing the tonnage and continuity of the fuel loading, the surface fire intensity risk is greatly reduced. With the wildfire intensity reduced this creates a defensible area that is anchored to Conrad lake in the north, as well as to an existing road and wetland. Highway 16 runs through this WRRU and also helps to create a buffer. The southern portion of TU 1 is anchored to an open plantation to the north and a deciduous type to the west. This creates a defensible area for the private properties to the south and the east, as it isolates the treatable stands that are adjacent. There are built roads all throughout the WRRU, along with the highway, which also helps to assist wildland fire fighters in employing suppression tactics. The other areas of the WRRU, consists of a plantation with very little surface fuel, and a pure Aspen stand, which have been assessed and deemed low risk, as



they will become isolated from, and are nestled in between the proposed cutblocks and a nearby wetland and lake.

H.2 STAND FUEL LOADING

Complete a STAND and STOCK TABLE (SST) appendix for each FTU. The SST(s) must be attached to this document. A professional volume estimate is required when merchantable tree cutting is prescribed and a timber cruise should be considered when cutting $>50 \text{ m}^3$ /ha or $>500 \text{ m}^3$ in total.

Is the cutting of standing trees prescribed?

🛛 Yes

🗆 No

Comments: Layer 1 has been calculated from the cruise data. Layer 2-4 has been calculated based off 3.99 fixed radius silviculture plots

STAND AND STOCK TABLE SUMMARY (copied from Stand and Stock Tables in Appendix)

Laver Info	Crown Base	Age /	STEMS PER HECTARE (sph)			VOLUME PER HECTARE (m³/ha) ¹		
	Height Range (m)	Average Tree Height (m)	Existing	Cut	Leave	Existing	Cut	Leave
Total All Species Layer 1	0.5-18	100/25	393.4	393.4	0	185.7	185.7	0
Total All Species Layer 2	0.5-10	60/15	317.6	317.6	0	10	10	0
Total All Species Layer 3	0.1-0.5	20/3	1376.5	1376.5	0	0	0	0
Total All Species Layer 4	0.1-0.5	10/1	894.1	894.1	0	0	0	0
TOTAL ALL LAYERS (from Stand and Stock Table appendix)			2981.6	2981.6	0	195.7	195.7	0

Fuel Treatment Unit ID: 3 – Selective Cut
H.1 TREATMENT SPECIFICATIONS SUMMARY
FUEL REMOVAL/RETENTION STRATEGY BY SIZE/SPECIES
(Summarize specifications for surface, ladder and standing fuel removal and retention)
Proposed selective harvesting of layer 1-2 stems, with full removal of all layer 3-4 stems.
Aim is to remove at 50% of the layer 1 stems, including dead. As well as 50% of the layer 2 stems, including all dead. Some dead layer 1, if not deemed a danger tree, may be left as a wildlife tree.
All dead standing layer 1-4 trees will be removed. Layer 1 dead stems will be removed if there are deemed to be a danger tree of high risk. Dead standing trees, over 37 5cm can be left as wildlife trees.

TREATMENT SPECIFICATION RATIONALE

Selective harvesting is proposed in this area at request of adjacent private property owner. Full removal of layer 3-4 stems will



ensure that the surface and ladder fuels are reduced and that the accompanied weight of the fuel and debris is removed. Layer 1-2 trees will be selectively harvested to remove any snags, dead, or intermediate stems. Dominant-Co-dominant will be left.

By reducing the tonnage and continuity of the fuel loading, the surface fire intensity risk is greatly reduced. With the wildfire intensity reduced this creates a defensible area that is anchored to the proposed cutblock in the north, and the cleared road running along the south boundary. This built road along the south portion of the area, helps assist wildland fire fighters in gaining access to the TU and employing suppression tactics.

H.2 STAND FUEL LOADING

Is merchantable timber cutting prescribed? If yes, please provide details for merchantability criteria by updating diameter classes in the Layer 1 table below. A professional volume estimate is required when merchantable tree cutting is prescribed and a timber cruise should be considered when cutting >50 m³/ha or >500 m³ in total.

🗆 Yes

🛛 No

Comments:

Silviculture Plots were complete to collect data for all layer 1-4 trees, using a fixed radius of 3.99m.

Are there any challenges to utilizing merchantable material? If yes, please provide details.

🗆 Yes

🛛 No

Comments:

Species and Diameter Class ²	Crown	Crown Average		ER HECT	ARE	VOLUME PER HECTARE (m ³ /ha) ³			
	Base Height Range (m)	Age / Tree Height (m)	Existing	Cut	Leave	Existing	Cut	Leave	
Layer 1 (≥ 37.5 cm dbh) (Merchantability criteria can also be included here.)									
Sx	10	120/28	100	50	50	133	66	66	
Total Dead Potential	0	0	0	0	0	0	0	0	
Total Live	10	120/28	100	50	50	133	66	66	
Total All Species	10	120/28	100	50	50	133	66	66	
Total Conifers	10	120/28	100	50	50	133	66	66	
Layer 1 (≥ 32.5 cm - 37.5 cm dbh) (Merchanta	ability criteri	a can also	be inclu	ded here	.)			
Sx	10	120/23	300	150	150	292	146	146	
PI	0	100/25	100	100	0	110	110	0	
Total Dead Potential	0	100/25	100	100	0	110	110	0	
Total Live	10	120/23	300	150	150	292	146	146	
Total All Species	10	120/23	400	250	150	402	256	146	
Total Conifers	10	120/23	400	250	150	402	256	146	
Layer 1 (≥ 27.5 cm - 32.5 cm dbh) (Merchantability criteria can also be included here.)									
Sx	0	0	0	0	0	0	0	0	

² Modify diameter classes as required to suit treatment and fuelcalc requirements.



			1	1	1			
At	0	0	0	0	0	0	0	0
Total Dead Potential	0	0	0	0	0	0	0	0
Total Live	0	0	0	0	0	0	0	0
Total All Species	0	0	0	0	0	0	0	0
Total Conifers	0	0	0	0	0	0	0	0
Layer 1 (≥ 22.5 cm - 27.5 cm dbh) (Merchanta	ability criteri	a can also	be inclu	ded here	.)		
Sx	0	0	0	0	0	0	0	0
Total Dead Potential	0	0	0	0	0	0	0	0
Total Live	0	0	0	0	0	0	0	0
Total All Species	0	0	0	0	0	0	0	0
Total Conifers	0	0	0	0	0	0	0	0
Layer 1 (≥ 17.5cm - 22.5 cm dbh) (Merchant	ability criter	ia can alsc	be inclu	ded here	e.)		
PI	0	0	0	0	0	0	0	0
Sx	0	0	0	0	0	0	0	0
Total Dead Potential	0	0	0	0	0	0	0	0
Total Live	0	0	0	0	0	0	0	0
Total All Species	0	0	0	0	0	0	0	0
Total Conifers	0	0	0	0	0	0	0	0
Layer 1 (≥ 12.5 cm - 17.5 cm dbh) (Merchanta	ability criteri	a can also	be inclu	ded here	.)		
Sx	0	0	0	0	0	0	0	0
PI	0	0	0	0	0	0	0	0
Total Dead Potential	0	0	0	0	0	0	0	0
Total Live	0	0	0	0	0	0	0	0
Total All Species	0	0	0	0	0	0	0	0
Total Conifers	0	0	0	0	0	0	0	0
Total Layer 1								
Total Layer - All Species	0-10	110/25	500	250	250	535	322	212
Total Layer - Conifers Only	0-10	110/25	500	250	250	535	322	212

Species and Diameter Class ⁴	Crown Base	Average	STEMS PE (sph)	R HECTA	RE	VOLUME PER HECTRARE (m³/ha)			
Species and Diameter Class ⁴		Age / Tree Height (m)	Existing	Cut	Leave	Existing	Cut	Leave	
Layer 2 (≥ 7.5cm - 12.5cm dbh)			_				-		
Sx	0.4	30/8	200	100	100	10	5	5	
PI	1.5	25/6	100	50	50	7	3.5	3.5	
At	8	30/12	100	0	100	6	0	6	
Total Dead Potential	0	0	0	0	0	0	0	0	
Total Live	0.4-8	27/7	400	150	250	23	8.5	14.5	
Total Layer 2 - All Species	0.4-8	27/7	400	150	250	23	8.5	14.5	

⁴ Modify diameter classes as required to suit treatment.



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Total Layer 2 - Conifers Only	0.4-1.5	27/7	300	150	150	17	8.5	8.5
Layer 3 (>1.3m Height and <7.5cm	dbh)							
Sx	0.2	25/2	800	800	0	0	0	0
At	0.5	15/2.5	300	300	0	0	0	0
Total Layer 3 - All Species	0.2-0.5	20/2	1100	1100	0	0	0	0
Total Layer 3 - Conifers	0.2	25/2	800	800	0	0	0	0
Layer 4 (<1.3m Height)								
Sx	0.2	18/1	500	500	0	0	0	0
Total Layer 4 - All Species	0.2	18/1	500	500	0	0	0	0
Total Layer 4 - Conifers	0.2	18/1	500	500	0	0	0	0

Layer Info	Crown Base	Age /	STEMS PEF (sph)	R HECTARE		VOLUME PER HECTARE (m³/ha)⁵			
	Hoight	Average Tree Height (m)	Existing	Cut	Leave	Existing	Cut	Leave	
Total All Species Layer 1	0-10	110/25	500	250	250	535	322	212	
Total All Species Layer 2	0.4-8	27/7	400	150	250	23	8.5	14.5	
Total All Species Layer 3	0.2-0.5	20/2	1100	1100	0	0	0	0	
Total All Species Layer 4	0.2	18/1	500	500	0	0	0	0	
TOTAL ALL LAYERS (from Stand and Stock Table appendix)			2500	2000	500	558	330.5	226.5	

Fuel Treatment Unit ID: 2 – Hand Treat

H.1 TREATMENT SPECIFICATIONS SUMMARY

FUEL REMOVAL/RETENTION STRATEGY BY SIZE/SPECIES

(Summarize specifications for surface, ladder and standing fuel removal and retention)

Proposed Pruning and Thinning of Layer 1-4 stems in this treatment unit. Thin out layer 2-4 stems, with the full removal of layer 3 and 4 trees. Removal of about 75% of the layer 2 stems, with the layer 1 stems pruned to 3-3.5m.

All dead standing layer 2-4 trees will be removed. Layer 1 dead stems will be removed if there are deemed to be a danger tree or high risk. Dead standing trees, over 37.5cm can be left as wildlife trees.

TREATMENT SPECIFICATION RATIONALE

Pruning and Thinning in this TU is proposed for retention adjacent to the private property, along Highway 16, as well as areas of low layer 1 volume and stems per hectare. Due to the high amount of ladder fuels composed of layer 2-4 trees it would be more beneficial to thin this area out rather than clearcutting the entire area. This will also help to maintain suitable wildlife areas, by breaking up the landscape in between cutblocks.

By reducing the tonnage and continuity of the fuel loading, the surface fire intensity risk is greatly reduced. With the wildfire intensity reduced this creates a defensible area that is anchored to the proposed cutblocks and to the cleared area off Wihite road. Along with the highway, and Wihite road, the pre-existing roads help assist wildland fire fighters in gaining access to the TU and employing suppression tactics.



The other areas of the WRRU, to the north and the west, consist of a plantation with very low surface fuel weight, a deciduous type, and an isolated clump of timber, surrounded by lakes and wetland, and proposed cutblock. These areas have been assessed and deemed low risk, as they do not meet the thresholds outlined in the BLTP.

H.2 STAND FUEL LOADING

Is merchantable timber cutting prescribed? If yes, please provide details for merchantability criteria by updating diameter classes in the Layer 1 table below. A professional volume estimate is required when merchantable tree cutting is prescribed and a timber cruise should be considered when cutting >50 m³/ha or >500 m³ in total.

 \Box Yes

🖾 No

Comments:

Silviculture Plots were complete to collect data for all layer 1-4 trees, using a fixed radius of 3.99m.

Are there any challenges to utilizing merchantable material? If yes, please provide details.

🗆 Yes

🛛 No

Comments:

Species and Diameter Class ⁶	Crown	Average	STEMS P (sph)	ER HECT	ARE	VOLUM	E PER HEC	TARE (m³/ha) ⁷
	Base Height Range (m)	Age / Tree Height (m)	Existing	Cut	Leave	Existing	Cut	Leave
Layer 1 (≥ 37.5 cm dbh) (Mercha	ntability crit	eria can also	be include	ed here.)				
Species	0	0	0	0	0	0	0	0
Total Dead Potential	0	0	0	0	0	0	0	0
Total Live	0	0	0	0	0	0	0	0
Total All Species	0	0	0	0	0	0	0	0
Total Conifers	0	0	0	0	0	0	0	0
Layer 1 (≥ 32.5 cm - 37.5 cm dbh) (Merchantability criteria can also be included here.)								
Sx	0.5-1.5	70/20	111.1	0	111.1	108	0	108
PI	0	80/24	22.2	22.2	0	24	24	0
Total Dead Potential	0	80/24	22.2	22.2	0	24	24	0
Total Live	0.5-1.5	70/20	111.1	0	111.1	108	0	108
Total All Species	0.5-1.5	75/22	133.3	22.2	111.1	132	24	108
Total Conifers	0.5-1.5	75/22	133.3	22.2	111.1	132	24	108
Layer 1 (≥ 27.5 cm - 32.5 cm dbh) (Merchanta	ability criteri	a can also	be inclu	ded here	.)		
Sx	0.5-5	100/18	44.4	0	44.4	30	0	30
Total Dead Potential	0	0	0	0	0	0	0	0
Total Live	0.5-5	100/18	44.4	0	44.4	30	0	30
Total All Species	0.5-5	100/18	44.4	0	44.4	30	0	30

⁶ Modify diameter classes as required to suit treatment and fuelcalc requirements.



KDL Resource Management

Total Conifers	0.5-5	100/18	44.4	0	44.4	30	0	30
Layer 1 (≥ 22.5 cm - 27.5 cm dbh							Ū	30
Sx	5	120/24	66.7	0	66.7	30	0	30
Pl	15	80/18	44.4	22.2	22.2	23	12	12
Total Dead Potential	0	80/18	22.2	22.2	0	12	12	0
Total Live	5-15	100/20	88.9	0	88.9	53	12	42
Total All Species	5-15	100/20	111.1	22.2	88.9	65	24	42
Total Conifers	5-15	100/20	111.1	22.2	88.9	65	24	42
Layer 1 (≥ 17.5cm - 22.5 cm dbh) (Merchant	ability criter	ia can alsc	be inclu	ded here	e.)		-
Sx	0.5	70/16	44.4	0	44.4	14	0	14
Pl	8	70/18	66.7	22.2	44.5	18	6	12
Total Dead Potential	0	70/18	22.2	22.0	0	7	7	0
Total Live	0.5-8	70/18	88.9	0	88.9	32	0	26
Total All Species	0.5-8	70/18	111.1	22.2	88.9	39	13	26
Total Conifers	0.5-8	70/18	111.1	22.2	88.9	39	13	26
Layer 1 (≥ 12.5 cm - 17.5 cm dbh) (Merchanta	ability criteri	a can also	be inclu	ded here	.)		
Sx	2.5	50/13	66.7	0	66.7	9	0	9
PI	8	70/18	44.4	0	44.4	8	0	8
At	10	30/15	44.4	0	44.4	7	0	7
Total Dead Potential	0	0	0	0	0	0	0	0
Total Live	2.5-10	50/15	155.5	0	155.5	24	0	24
Total All Species	2.5-10	50/15	155.5	0	155.5	24	0	24
Total Conifers	2.5-8	60/15	111.1	0	111.1	17	0	17
Total Layer 1								
Total Layer - All Species	0-15	90/20	555.4	66.6	488.8	290	61	229
Total Layer - Conifers Only	0-15	90/20	511.0	66.6	444.4	283	61	222

		wn Base Average					VOLUME PER HECTRARE (m³/ha)		
Species and Diameter Class ⁸	-	Age / Tree Height (m)	Existing	Cut	Leave	Existing	Cut	Leave	
Layer 2 (≥ 7.5cm - 12.5cm dbh)	Layer 2 (≥ 7.5cm - 12.5cm dbh)								
Sx	0.5-1.4	40/10	200	100	100	10	5	5	
Ы	0	0	0	0	0	0	0	0	
Total Dead Potential	0	0	0	0	0	0	0	0	
Total Live	0.5-1.4	40/10	200	100	100	10	5	5	
Total Layer 2 - All Species	0.5-1.4	40/10	200	100	100	10	5	5	
Total Layer 2 - Conifers Only	0.5-1.4	40/10	200	100	100	10	5	5	
Layer 3 (>1.3m Height and <7.5cm dbh)									
Sx	0.4	20/3	755.6	755.6	0	0	0	0	

⁸ Modify diameter classes as required to suit treatment.



PI	0	0	0	0	0	0	0	0
At	0.8-1.5	15/2	444.4	444.4	0	0	0	0
Total Layer 3 - All Species	0.4-1.5	18/3	1200	1200	0	0	0	0
Total Layer 3 - Conifers	0.4	20/3	755.6	755.6	0	0	0	0
Layer 4 (<1.3m Height)								
Sx	0.1-0.4	10/1	444.4	444.4	0	0	0	0
At	0.3-5	10/1	422.2	422.2	0	0	0	0
Total Layer 4 - All Species	0.1-5	10/1	866.6	866.6	0	0	0	0
Total Layer 4 - Conifers	0.1-0.4	10/1	444.4	444.4	0	0	0	0

Layer Info	Crown Base	Age /	STEMS PER HECTARE (sph)			VOLUME PER HECTARE (m³/ha) ⁹			
	Hoight	Average Tree Height (m)	Existing	Cut	Leave	Existing	Cut	Leave	
Total All Species Layer 1	0-15	90/20	555.4	66.6	488.8	290	61	229	
Total All Species Layer 2	0.5-1.4	40/10	200	100	100	10	5	5	
Total All Species Layer 3	0.4-1.5	18/3	1200	1200	0	0	0	0	
Total All Species Layer 4	0.1-5	10/1	866.6	866.6	0	0	0	0	
TOTAL ALL LAYERS (from Stand and Stock Table appendix)			2822	2233.2	588.8	300	66	234	

H.3 SURFACE FUEL LOADING (kg/m ²)							
Size Class (cm)	Existing (kg/m ²)	Existing Distribution	Target (kg/m ²)	Target Distribution	Methodology Used		
Fine Woody Debris (=7cm)</td <td>0.45</td> <td>Sparse</td> <td><1.0 (+/- 0.25kg/m²)</td> <td>Sparse</td> <td>Line Intersect Sampling Method</td>	0.45	Sparse	<1.0 (+/- 0.25kg/m ²)	Sparse	Line Intersect Sampling Method		
Large Diameter Woody Debris (>7cm – = 20cm)</td <td>3.21</td> <td>Moderate</td> <td><3.0 (+/- 0.5kg/m²)</td> <td>Scattered</td> <td>Line Intersect Sampling Method</td>	3.21	Moderate	<3.0 (+/- 0.5kg/m ²)	Scattered	Line Intersect Sampling Method		
**Coarse Woody Debris (CWD) (20cm+)	1.29	Sparse	<3.0 (+/- 0.5kg/m ²)	Scattered	Line Intersect Sampling Method		
H.4 CROWN CLOSURE							
Crown Closure (%) 25-30%	Existing: (Dead	/ Live)	Target: 5	-15%			
H.5 BIODIVERSITY AND FOREST HEALTH	H CONSIDERATI	ONS AND TARG	ETS				
**COARSE WOODY DEBRIS (CWD) RETENTION TARGET - Pieces / ha and Distribution	Specific CWD targets are outlined above. Due to the proposed clear cut, class 1-3 CWD will be removed. Minimal CWD exists. No target or treatment recommendations are proposed.						



WILDLIFE TREE RETENTION TARGET -	In all TU's: All healthy Deciduous trees will be retained where feasible.
describe specific wildlife tree features to protect, sph, geographic preferences etc.	In TU2: Retaining 100% of healthy stems, greater than 27.5 dbh. Retaining 50% of stems in layer 2.
	In TU3: Retain all healthy stems in layer 1, and 50% of stems in layer 2. Removal of layer 3-4 stems.
FOREST HEALTH- Should include details such as agent, affected species, incidence rating, mortality, and targets	Some sign of Spruce beetle and some MPB was found during cruise.

** CWD – See "Surface Fuel Loading" section of the guidance document to ensure both CWD objectives are met post treatment.

. TREATMENT DESCRIPTION (Must Be Filled Out)

MERCHANTABLE TIMBER CUTTING

ROADS, LANDINGS AND TRAILS (e.g., will new road construction be required, is there existing roads that will be utilized?): There are pre-existing roads that are currently accessible throughout the WRRU. Other proposed roads have been located to help reduce skidding distances in the TU's.

FELLING (e.g., is there special measures required for felling, hand falling areas, etc.): Feller Buncher required for this prescription

YARDING/SKIDDING (e.g., is there specific yarding areas identified, is forwarding preferred over skidding due to sensitive soils in some areas etc.):

Rubber Tire Skidder will be used throughout the WRRU, specifically in TU 1.

PROCESSING, LOADING AND HAULING (e.g., are there specific areas identified regarding where these activities may occur?): In TU1, processing will occur along the proposed roads and already built roads. Timber will be loaded and hauled along these roads.

SLASH DISPOSAL (e.g., is there a recommended slash disposal method?): Leftover slash and waste will be piled and burned.

SPECIAL MEASURES:

STAND MODIFICATION TREATMENTS

BRUSHING: N/A

PRUNING: Pruning to 3-3.5m in height will occur in TU 3.

THINNING: Thinning of layer 3-4 stems will occur in TU 2, and thinning of layer 2-4 in TU 3.

DEBRIS PILING: Debris piling will occur in all of the treatment units.

PILE BURNING: All burning is to be conducted in compliance with the BC Wildfire Act, Wildfire Regulation and the Environmental



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Management Act, and the Open Burning Smoke Control Regulation (OBSCR).

MULCHING: N/A

MASTICATION: N/A

GRINDING: N/A

PRESCRIBED FIRE: N/A

PLANTING: For TU 1, encouraging the natural regen of deciduous species

OTHER:

AUTHORIZATION AND TIMBER TENURE REQUIREMENTS (To be populated in consultation with the land manager. E.g., BC Parks, Natural Resource District, Mountain Resorts Branch etc.)

FRPA Section 52: N/A. No harvesting will occur within a riparian area.

Forestry License to Cut (FLTC): An appropriate license to cut will be obtained prior to implementation of this prescription.

Park Use Permit: N/A

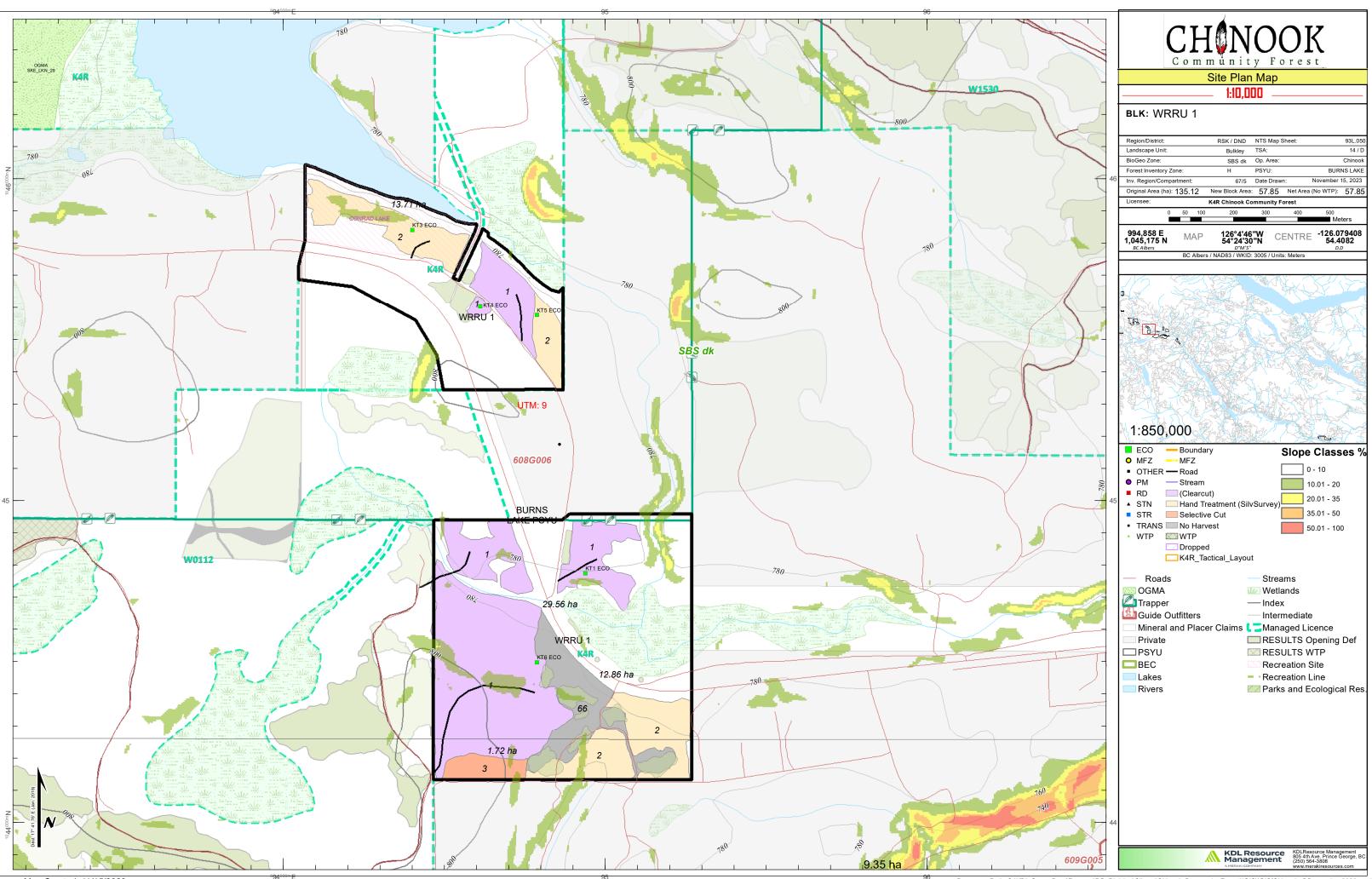
Road Permit or Road Use Permit: N/A

Other (i.e., local government, utilities, etc.):

J. POST TREATMENT										
EXPECTED VEGETATION RES	ONSE BY FTU	: Promot	ion of Asp	en/Poplar	suckering	5				
ADDITIONAL MONITORING A	ND MAINTEN	ANCE:								
Planned / Scheduled Monito	ring & Mainte	nance:								
Time Post Treatment Activity (months / years)	/ Treatment:	FTU	(s):	Comment	s:					
7 1			1							
20 Free Growing Surve		еу	y 1							
Triggers For Maintenance Tr	atments.									
SILVICULTURE OBLIGATIONS			tions analy	v to tho tr	atmont a	roa2 Voc				
								2 V	No 🗆	
PLANTING: Is planting a trea STOCKING STANDARDS	ment identifi	ed in this	prescripti	on or requ	ired as a	legislativ	e obligation	r Yes		
STOCKING STANDARDS			Well-Spaced Stem/ha				1			[
				MSS		Minimum Height (m)				Free
Stocking					_				_	Growing
Standard FTU ID Pref. Sp	Acc. Spp.	TSS	Pref. 8 Acc.	Pref.	MITD	PI	Others	RTH (%)	Regen Delay	(years)
1 SBSdk1/01 Fd Lw At Pl	Ep Sx	1000	600	500	2.0	2.0	1.0		7	20
1 SBSdk1/03 PI At Fd L	w Sb Sx	1000	600	500	2.0	2.0	1.0		7	20
1 SBSdk1/05 At Ep Fd	w Sx	1000	600	500	2.0	2.0	1.0		7	20
K. Outstanding Works	L									



L. ADMINISTRATION							
PREPARATION							
QUALIFIED REGISTERED PROFESSION H. Nicholas Dormaar	IAL NAME (Printed)	QUALIFIED REGISTERED PROFESSIONAL SIGNATURE					
PROFESSIONAL ASSOCIATION & MEN	BER NUMBER	DATE: August 12 th , 2024					
RPF 5106							
M. ATTACHMENTS	Xes No 🗖						
M. ATTACHMENTS MAPS:	Yes No 🗆	FIELD DATA CARDS:	Yes No 🗆 Yes 🗖 No 🗖				
M. ATTACHMENTS MAPS: WUI WTA Plots and Photos:	Yes 🗖 No 🗖	CRUISE DATA:	Yes 🗖 No 🗖				
M. ATTACHMENTS MAPS: WUI WTA Plots and Photos: AIR PHOTOS/IMAGERY:	Yes 🗖 No 🗖 Yes 🗖 No 🗖	CRUISE DATA: BURN PLAN:	Yes 🗖 No 🗆 Yes 🗆 No 🗖				
M. ATTACHMENTS MAPS: WUI WTA Plots and Photos:	Yes 🔽 No 🗆 Yes 🗆 No 🗖 Yes 🗆 No 🗖	CRUISE DATA: BURN PLAN: STAND & STOCK TABLES:	Yes 🗖 No 🗖				
M. ATTACHMENTS MAPS: WUI WTA Plots and Photos: AIR PHOTOS/IMAGERY: MODELING/DATA ANALYSIS:	Yes 🗖 No 🗖 Yes 🗖 No 🗖	CRUISE DATA: BURN PLAN:	Yes 🗖 No 🗆 Yes 🗆 No 🗖				
M. ATTACHMENTS MAPS: WUI WTA Plots and Photos: AIR PHOTOS/IMAGERY: MODELING/DATA ANALYSIS: SURFACE FUEL LOADING DATA: TERRAIN STABILITY ASSESSMENT Completed By: Date:	Yes No Ves	CRUISE DATA: BURN PLAN: STAND & STOCK TABLES: OTHER: VISUAL IMPACT ASSESSMENT Completed By:	Yes 🚺 No 🗌 Yes 🗌 No 🚺 Yes 🚺 No 🗔				
M. ATTACHMENTS MAPS: WUI WTA Plots and Photos: AIR PHOTOS/IMAGERY: MODELING/DATA ANALYSIS: SURFACE FUEL LOADING DATA: TERRAIN STABILITY ASSESSMENT Completed By:	Yes No Ves	CRUISE DATA: BURN PLAN: STAND & STOCK TABLES: OTHER: VISUAL IMPACT ASSESSMENT Completed By: Date:	Yes No Yes No Yes No Yes No Yes No Yes				



Map Created: 11/15/2023

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