



DISTRICT OF TUMBLER RIDGE

Fuel Treatment Unit Mitigation

2026-04

Issued: September 28th, 2026

Proposals must be received on or before the submission deadline of:

October 13th, 2026, 2:00 p.m. local time

District Representative:

Brian Robinson, FireSmart Coordinator
(250)242-3939
firesmart@dtr.ca

Appendices:

- Appendix A – Urban Blocks (A), Edge Blocks (E), and Burn Buffer (B1) Prescription & Map.
- Appendix B – Burn Buffer Prep. (B3) Prescription & Map.
- Appendix C – B3 Fuel Treatment Unit Trail & Fuel-Break Specifications.
- Appendix D – Tumbler Ridge Fuel Treatment Summary for A, B & E Blocks.
- Appendix E – Tumbler Ridge Fuel Treatment Operations Summary.

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2026-04**

DEFINITIONS

“CONTRACTOR or CONSULTANT” means the Proponent whose Proposal has been accepted by the District of Tumbler Ridge and is awarded a contract by the District of Tumbler Ridge to carry out the Work.

“DISTRICT” means the District of Tumbler Ridge.

“PROPONENT” means the responder to this RFP or Invitation To Tender.

“PROPOSAL” means a proposal to carry out the Work submitted by a Proponent in response to this invitation to tender.

“REQUEST FOR PROPOSAL” “RFP” shall mean and include the complete set of documents, specifications, drawings, and addenda incorporated herein and included in a Request for Proposal submission

“TENDER” “INVITATION TO TENDER” shall mean and include the complete set of documents, specifications, drawings, and addenda incorporated herein and included in a Tender submission.

“WORK” means and includes anything and everything required to be done for fulfillment and completion of the project in accordance with the Tender and Proposal.

INTRODUCTION

PURPOSE

The purpose of this project is to undertake wildfire fuel mitigation activities within identified Fuel Treatment Units (FTUs) located on District of Tumbler Ridge owned lands. The work is intended to reduce hazardous fuel loading, modify potential wildfire behaviour and fire intensity, and reduce the likelihood of high-severity wildfire impacts within and adjacent to the community.

Through the implementation of prescribed fuel management activities, the District seeks to improve community wildfire resilience by reducing the continuity and accumulation of combustible vegetation within priority treatment areas. The completed work is intended to create and maintain more fire-resilient conditions while supporting safer and more effective wildfire suppression operations should a wildfire occur.

This project forms part of the District's ongoing commitment to wildfire risk reduction and the implementation of recommendations identified through community wildfire planning and the District's FireSmart program.

BACKGROUND

The District of Tumbler Ridge is located within a forested landscape where the community, municipal infrastructure, recreational areas, and surrounding wildland vegetation interface with one another. Recognizing the wildfire risks associated with this environment, the District has undertaken ongoing wildfire preparedness, prevention, and fuel management initiatives intended to improve community resilience.

In 2024, the District completed its Community Wildfire Resiliency Plan (CWRP), which identifies wildfire risks and provides recommendations and priorities for reducing those risks. As part of that planning process, Fuel Treatment Units were identified where vegetation management and

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fuel reduction activities can contribute to reducing potential wildfire intensity and improving community protection.

The treatment areas included within this RFP represent priority FTUs identified through the District's wildfire resiliency planning process. The proposed work will implement prescribed treatment activities within these areas, including the management and removal of hazardous forest fuels in accordance with the specifications and supporting documentation provided in the Appendices.

The project is being facilitated through the Union of British Columbia Municipalities (UBCM) Community Resiliency Investment (CRI) funding program and represents a continuation of the District's broader FireSmart and wildfire mitigation efforts.

The District's objective is not solely the completion of the immediate treatment activities, but the establishment of conditions that contribute to longer-term wildfire resilience. Work completed through this project is therefore expected to support the District's broader objectives of protecting life and property, municipal infrastructure and community assets, while improving the ability of emergency responders to safely and effectively respond to future wildfire events.

PROJECT OVERVIEW

SCOPE OF WORK

The scope of work includes all prescribed activities within the identified Fuel Treatment Units (FTU) on District of Tumbler Ridge owned parcels. Refer to the support documentation in Appendices A – E for specific work locations & mitigation directives.

KEY PROJECT DELIVERABLES

Requested deliverables include;

- All captured linework, points, or similar GNSS data.
- Photographs of worksite safety measures & public access management.
- Photographs pre-, during & post-mitigation.
- Reporting of completed activities (i.e., number of piles created, locations of created piles, number of loads hauled, dump site information, timesheets, etc.).
- An Interim report / summary meeting will be coordinated to accommodate any required seasonal stoppages.
- Works are to be completed by July 30, 2027.

SUBMISSION PACKAGE DELIVERABLES AND TIMELINES

The Contractor will provide a detailed project schedule indicating;

- Anticipated mobilization,
- Commencement of field activities,
- Major project milestones,
- Substantial completion,
- Deficiency correction, and
- Final completion.

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Submission packages should include:

- A demonstrated understanding of the project including their methodology, approach and proposed work plan including a schedule,
- Previous relevant experience – including 3 detailed references,
- Project team qualifications, and
- Costing quote to complete mitigation activities as directed within the prescriptions (Appendices A-C),

FINAL REPORT DELIVERABLES AND TIMELINES

Progress will be measured against established benchmarks throughout the project. Upon completion of the work, the Contractor will submit a final project report documenting the;

- Type & location of completed activities,
- Quantities of work performed,
- Relevant photographs,
- Maps or spatial information where applicable,
- Identified deficiencies and corrective actions, and
- Any additional records required by the FireSmart Coordinator.

The final report will be submitted within ten business days of final field completion unless otherwise directed by both parties.

GENERAL INSTRUCTIONS TO PROPONENTS

NO CONTRACTUAL OBLIGATIONS AS A RESULT OF RFP OR PROPOSAL

The District does not intend to enter into contractual relations as part of this procurement process, and no contractual obligations whatsoever will arise between the District and any Consultant who submits a Proposal in response to this RFP/Tender until and unless the District and a Consultant enter into a formal, written contract for the Consultant to undertake this project.

REVIEW AND INTERPRETATION

Each Proponent will be solely responsible for examining all supplied documents, including any Addenda issued during the submission period and for independently informing itself with respect to any and all information contained therein, and any and all conditions that may in any way affect the Proposal, before the Proposal is submitted. Each Proponent will review all supplied documents and will promptly report and request clarification of any discrepancy, deficiency, ambiguity, error, inconsistency or omission contained therein. Any such request must be submitted to the District's Representative in writing, electronically or otherwise, no later than 2:00 PM, five (5) days before the closing date of **October 13, 2026**. Where such requests result in a change or a clarification to the requirements of the supplied documents, the District will prepare and issue an Addendum to this opportunity.

ADDENDA

Written addenda issued by the District will be the only means of varying, clarifying or otherwise changing any of the information contained in this opportunity. The District reserves the right to issue Addenda up to the closing date and time. The date set for submitting Proposals may be

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changed if, in the District's opinion, more time is necessary to enable Proponents to revise their Proposals. Addenda will state any changes to the closing date and time.

PREPERATIONS OF PROPOSALS

All proponents shall be solely liable for all costs incurred in the preparation of proposals in response to this RFP/Tender. The District shall not be held accountable for any such costs, however incurred. The Proposal submitted by each Proponent must be signed by an Authorized Representative of the Proponent.

INSURANCE AND WORKSAFEBC

At its own expense, the Proponent shall obtain and continuously hold for the term of the Contract, Comprehensive Liability Insurance coverage in the amount of five (5) million dollars, and the policy shall include the District of Tumbler Ridge as an "Additional Insured."

The Proponent must comply with all applicable laws and bylaws within the jurisdiction of the work. The Proponent must further comply with all conditions and safety regulations of WorkSafeBC (the Workers' Compensation Act of British Columbia) and must be in good standing during the term of any Contract entered into from this process.

WITHDRAWAL

Proposals may be withdrawn by written notice provided such notice of withdrawal is received prior to the closing date and time.

FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY

Proponents are advised that parts or all of their Proposals may be subject to the provisions of British Columbia's Freedom of Information and Protection of Privacy Act. Proponents who wish to ensure that particular parts of their proposal are protected from disclosure under this Act should specifically identify any information or records provided with their Proposals that constitute trade secrets that are supplied in confidence and the release of which could significantly harm their competitive position. Proponents are responsible to review the Freedom of Information and Protection of Privacy Act for further information.

CONFIDENTIALITY OF DISTRICT INFORMATION

This RFP/Tender and all information provided by the District to a Consultant is confidential. Consultants will not disclose any such information to any person (other than the Consultant's legal advisers) without the District's prior written consent, nor may any Consultant publicize or advertise its involvement with this procurement process or the District in connection therewith without the prior written permission of the District. All documents, including Proposals, submitted to the District become the property of the District. Each Proposal should identify any information that is confidential or proprietary information.

COMMITMENT BY THE DISTRICT

The District will make available, upon request and at no cost to the successful Consultant, any existing plans, reports, studies, and copies of relevant background information. The successful Consultant may be required to sign a non-disclosure, confidentiality, or other agreement when access is provided to District information.

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SUBCONTRACTORS

The Contractor shall not subcontract any services to be performed by it under this Agreement without the prior written approval of the District, except for service firms engaged in drawing, reproduction, typing, and printing. Any subcontractors must be employed under written contract with the Contractor with provisions allowing the Contractor to comply with all requirements of this Agreement. The Contractor shall be solely responsible for reimbursing any subcontractors, and the District shall have no obligation to them.

CONTACTING DISTRICT REPRESENTATIVES

Consultants shall not contact District elected officials, officers or employees directly or indirectly regarding this RFP/Tender, except as indicated in this document.

CONFLICT OF INTEREST

Consultants shall disclose any potential conflicts of interest and existing business relationships with the District, its elected or appointed officials or employees. The District may rely on such disclosure. The District may reject a Proposal from any Consultant that the District judges would conflict with interest if the Consultant is awarded a Contract. Failure to disclose or false or insufficient disclosure of the nature and extent of any relationship the Consultant may have with any employee, officer or director of the Owner shall be grounds for immediate termination of any agreement or contract with the Owner, in the Owner's sole discretion, without further liability of notice.

PERMITS AND LICENSES

The successful Consultant will be required to obtain a District business license before the commencement of work.

DEFINITION OF CONTRACT

Notice in writing to a Consultant of the acceptance of its Proposal by the District and the subsequent execution of a written Contract will constitute a Contract for the Services, and no Consultant will acquire any legal or equitable rights or privileges until a written Contract has been signed by both parties.

LIABILITY FOR ERRORS

The information in this RFP/Tender is supplied solely as a guideline for Consultants. The information is not guaranteed or warranted to be accurate by the District, nor is it necessarily comprehensive or exhaustive. Nothing in this RFP/Tender is intended to relieve Consultants from forming their own opinions and conclusions concerning the matters addressed in this document.

MODIFICATION OF TERMS

The District reserves the right to modify the terms of the RFP/Tender at any time at its sole discretion. Such modifications will be communicated to all Consultants through formal addenda.

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REMUNERATION

Remuneration for services, up to the agreed upon contract amount, will be paid monthly against invoices within thirty (30) days after receipt. Claims for reasonable reimbursable expenses permitted by the contract will be paid upon presentation with appropriate documentation.

SUBMISSION OF PROPOSALS

Proponents wishing to submit their proposal for this request for proposal shall do so either by electronic or paper format submission.

Electronic Submission

A proponent submitting a proposal by electronic means shall:

- I. Attach the proposal document(s) in an email addressed to corporate@dtr.ca. Clearly identify the RFP/Tender title and number in the subject line of the email along with the word "CONFIDENTIAL"
- II. Ensure that the bulk of the proposal is contained in a single PDF formatted document. Supporting documentation that cannot be easily reformatted into the primary PDF document is permitted.

Paper Submission

Two (2) paper copies of a proponents submission shall be included in a single envelope and be clearly marked with the Proponent's name, return address and the RFP/Tender title and number. The sealed envelope should be addressed to the following:

CONFIDENTIAL – DO NOT OPEN
District of Tumbler Ridge
Attn: Adriana Alves, Director of Corporate Services
305 Iles Way, PO Box 100
Tumbler Ridge, BC, V0C 2W0

Phone: (250) 242-4242
Email: corporate@dtr.ca

All Proposals must be received on or before the **Closing Time** of:

TIME: 2:00 pm local time
DATE: October 13, 2026

Proposals will be accepted until the closing time specified in this RFP. It is the Proponent's sole responsibility to ensure its Proposal is received at the address set out above by the Closing Time.

Proponents wishing to make changes to their Proposals after submission but prior to the Closing Time may do so by submitting the revisions by email or hard copy. It is the Proponent's

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sole responsibility to ensure the revisions are received by the District prior to the Closing Time.

DISTRICT REPRESENTATIVE

All enquiries should be directed to:

Brian Robinson, FireSmart Coordinator
(250) 242-3939
firesmart@dtr.ca

PROPOSAL EVALUATION

The District reserves the right to reject any or all proposals and the lowest cost proposal will not necessarily be accepted. The District is committed to the utilization of local suppliers, contractors and service providers. Proposal submissions will also be judged on their local component. Tenderers should highlight components of their tender that will be fulfilled locally.

The following evaluation criteria will be used to rank received proposals:

Example Evaluation Criteria - Services

Considerations	Maximum Rating
Proponents demonstrated understanding, methodology, approach and proposed work plan including schedule	25
Previous relevant experience – 3 detailed references	35
Project team qualifications	20
Cost	15
Local Component	5
Total Possible Score	100

This Tender is subject to the District's Purchasing Policy, TR-1.

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Bid Submission Sheet

Prices, terms, & delivery

All prices are to be quoted in Canadian Dollars (CAD). Prices are to be firm for the period stated in the Tender documents and shall include all charges for delivery to the specified Product Delivery Location, EXCEPT for Goods and Service Tax, Provincial Sales Tax and Provincial Environmental Levy, which shall be shown separately, and for certain, licensing, registration and insurance which are the responsibility of the District.

Main Cost	\$ _____
Other Cost(s) _____	\$ _____
Other Cost(s) _____	\$ _____
Other Cost(s) _____	\$ _____
Other Cost(s) _____	\$ _____
Freight	\$ _____
Subtotal	\$ _____
P.S.T.	\$ _____
G.S.T.	\$ _____
<u>TOTAL PRICE</u>	\$ _____ (CAD)

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QUOTATION AUTHORIZATION:

I/We, the undersigned duly authorized representative of the Proponent, having received and carefully reviewed all of the supplied Tender documents, including any issued addenda, submit this Quotation in response to the Invitation to Tender opportunity 2026-04.

Proponent Name: _____

Mailing Address: _____

Telephone No: _____

Fax No: _____

Name & Title of
Authorized
Representative(s) _____

Signature of
Authorized
Representative(s) _____

Date of Quotation: _____

E-mail: _____

Web Address: _____

GST#: _____

LGPS-11773**Urban Blocks (A), Edge Blocks (E) and Burn Buffer (B1) Prescription**

PART 1: *Part 1 contains project identification information, legislated values, relevant policy, and other requirements and considerations.*

A. PROJECT IDENTIFICATION – If unapplicable, write N/A.	
PROJECT ID and Unit ID: LGPS-11773 Urban Blocks (A), Edge Blocks (E) and Burn Buffer (B1)	OPENING ID: N/A
LAND MANAGER: District of Tumbler Ridge	LEGAL OCCUPANT OF THE AREA: District of Tumbler Ridge
ASSOCIATED STRATEGIC and / or OPERATIONAL LEVEL PLAN: 2025 District of Tumbler Ridge Community Wildfire Resiliency Plan	GEOGRAPHIC DESCRIPTION / OPENING LOCATION: Tumbler Ridge WUI
MAP REFERENCE NUMBER: 093P02	OPENING LATITUDE/ LONGITUDE: A1 - 55°07'53.09"N 120°59'49.08"W A2 - 55°07'49.57"N 121°00'44.89"W A3 - 55°07'45.09"N 121°00'23.80"W A4 - 55°07'57.31"N 121°00'18.56"W A5 - 55°07'47.20"N 120°59'56.70"W A6 - 55°07'39.47"N 121°00'30.12"W A7 - 55°07'37.12"N 120°59'50.75"W A8 - 55°07'41.70"N 120°59'32.73"W B1 - 55°07'35.93"N 121°00'53.98"W E1 - 55°07'38.84"N 120°59'41.35"W E2 - 55°07'34.51"N 120°59'30.48"W E3 - 55°08'00.87"N 120°59'10.96"W
TOTAL and NET PROJECT AREA (ha): 25.57	OTHER RELEVANT DESCRIPTORS:

B. LEGISLATIVE VALUES – Select and open the applicable drop-down menu(s) in this section for legislative considerations related to your project location.

B.1 PERMITS SUMMARY N/A ☒

B.2 FOREST ACT AGREEMENT HOLDERS NOT SUBJECT TO A FSP or WLP N/A ☐

If the project will be authorized under an agreement subject to a FRPA operational plan (e.g. Forest Stewardship Plan (FSP), Forest Operations Plan (FOP)) the following section is not required to be filled out. ***Please reference that document and move to Section C.*** If operating under a Woodlot License Plan (WLP), please fill out section B.3.

FSP or FOP ID Number:	N/A ☒ (If N/A is checked, fill out all of section B.2)	
Land Use – Land Act, Heritage Conservation Act, Wildlife Act, Forest and Range Practices Act (FRPA), Government Act Regulations (GAR) Forest Planning and Practices Regulation (FPPR) – Practice Requirements		
LAND USE OBJECTIVES – Land Act, Wildlife Act		
Are there land use objectives (higher level plans or objectives under the Land Act) that apply to the proposed treatment area?	Yes ☐ No ☒	- N/A

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Do the proposed activities conflict with land use objectives (higher level plans or objectives under the <i>Land Act</i>)? If yes, describe any mitigative measures planned to manage for the conflict.	Yes ☐ No ☒	- N/A
VISUAL QUALITY OBJECTIVES – FRPA sections 180 (c) and 181 GAR section 7		
Is the proposed treatment within a scenic area, and do visual quality objectives apply	Yes ☐ No ☒	- N/A
RECREATION OR RESOURCE FEATURES -FRPA sections 180 (i)(j)(k) and 181, 56, 149 GAR Section 5 FPPR Section 70 (1)		
Are there recreation sites, trails, interpretive forest sites or trail-based recreation areas within or adjacent to the treatment unit? If yes, what mitigative measures need to be in place so that the features are not damaged or rendered ineffective?	Yes ☒ No ☐	- The presence of trail features within a FTU will be identified during the pre-work phase, trails will be maintained and managed to remain in the states and levels of development as they were found. - Actions will be coordinated and communicated to the managers of these trail systems (District of Tumbler Ridge, Wolverine Nordic Mountain Society, etc.) - Public access to these trails will be controlled by the contractor at appropriate distances and locations during active works to ensure bystanders remain outside of work areas. No long-term impact to the trail locations is foreseen.
ARCHAEOLOGICAL RESOURCES/CULTURAL HERITAGE RESOURCES – <i>Heritage Conservation Act</i> , FPPR section 10		
Are there any known archaeological sites or cultural heritage resources that are important to First Nations within the proposed area? No Referral to Land Manager is required if proposed TU is on the applicant's own First Nation Land.	Yes ☐ No ☒	- FTU locations and data were shared with West Moberly First Nation, Sauteau First Nation, and Kelly Lake Cree Nation for feedback and comment. - Archeological High Potential data was requested and provided by the BC Ministry of Forest's Archeology Branch on January 22, 2026, and will be incorporated into operational planning. Similar data is also available through the Tumbler Ridge Community Forest – Web Application & Data Explorer.
FREE GROWING STAND- FLTC – FPPR Practice Requirements – section 46		
Will the treatment unit be issued under a non-major, non-minor FLTC, and 500m ³ or more will be harvested from the treatment unit?	Yes ☐ No ☒	- N/A
Will the treatment unit (and adjoining areas) be clearcut larger than 1ha, or will the treatment unit be other than clearcutting?	Yes ☐ No ☒	- N/A
If you answered yes to both questions above, then stocking specifications apply to the site. Will the Reference Guide for FDP Stocking Standards apply, or has the DDM approved alternative stocking specifications?	Reference Guide Standards ☐ Alternative Stocking Specified by the DDM ☐	- N/A
Will the DDM be required to establish a free growing stand post-treatment?	Yes ☐ No ☒	- N/A

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Urban Blocks (A), Edge Blocks (E) and Burn Buffer (B1) Prescription

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Protection of Resources – Forest and Range Practices Act (FRPA) Part 5**INVASIVE PLANTS - FRPA section 47, FPPR section 17**

Are invasive plants present in this area? Describe plan to prevent spread. If no invasives are present, describe plan to prevent introduction.	Yes ☐ No ☒	- There are currently no known spreads of invasive plants within the proposed FTU's included within this prescription. - Prevention: Minimize soil disturbance, clean equipment / machinery prior to moving between operational sites to avoid transporting seeds or root fragments and reporting of any identified invasive species (Contractor). - Re-vegetation (if required): Planting grass seed or native vegetation on newly exposed or disturbed soils to prevent invasive species from taking root (Project Manager). - Monitoring & Control: Spot-treating or managing established or new priority invasive plant populations to stop further spread (Project Manager).
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NATURAL RANGE BARRIERS - FRPA section 48

Have the district range agrologist or range tenure holders indicated that there are natural range barriers present within the treatment area that will be removed or rendered ineffective due to the WRR work?	Yes ☐ No ☒	- N/A
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Watersheds – FRPA, GAR, FPPR Practice Requirements**DOMESTIC WATER LICENCES (inside or outside of community watershed) - FPPR Practice Requirements - section 59**

Does the proposed treatment area contain water sources that are diverted for human consumption by a licensed waterworks?	Yes ☐ No ☒	- N/A, verified via iMapBC & BC Water Resources Atlas.
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LICENCED WATER WORKS (inside or outside of a community watershed) - FPPR Practice Requirements - section 60

Does the proposed treatment include areas that are within 100m of a licensed waterworks?	Yes ☒ No ☐	- FTU "A1" is ~45m from a registered ground water well location (via the BC Water Resources Atlas). - FTU "A4" is ~100m from a registered ground water well location (via the BC Water Resources Atlas). - FTU "B1" is ~105m from a registered ground water well location (via the BC Water Resources Atlas). - FTU "E3" is ~50m from a registered ground water well location (via the BC Water Resources Atlas).
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COMMUNITY WATERSHEDS - FRPA sections 180 (e) and 181 | GAR section 8 | FPPR Practice Requirements - sections 61, 62, 63, 84

Does the proposed treatment area include areas that are within a community watershed?	Yes ☐ No ☒	- N/A, verified via iMapBC & BC Water Resources Atlas. - Tumbler Ridge is supplied through two main aquifers located along the Flatbed Creek, which are both outside of proposed FTU locations.
Will this project require road or trail construction, or deactivation within a community watershed?	Yes ☐ No ☒	- N/A

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FISHERIES SENSITIVE WATERSHED – FRPA section 180 and 181, GAR section 14, FPPR section 8.1		
Are any activities proposed within a fisheries sensitive watershed?	Yes ☐ No ☒	- N/A
Wildlife and Biodiversity – <i>Wildlife Act, Federal Species at Risk Act (SARA), FRPA, GAR, FPPR Practice Requirements, Federal Migratory Birds Regulation</i>		
CUTBLOCK RESTRICTIONS – FPPR Practice Requirements 64, 65		
Is merchantable timber harvesting is part of this prescription? If yes, describe how maximum cutblock size restrictions for the region are met. If intended FTU is adjacent to another cutblock, describe how all criteria outlined in FPPR section 65 are met.	Yes ☐ No ☒	- N/A, no merchantable timber harvest to occur apart from potential danger tree removal.
WILDLIFE TREES – FPPR Practice Requirements – sections 66, 67		
Describe how the treatment incorporates wildlife tree retention, or how the treatment overlaps existing wildlife tree retention areas:	- Large diameter deciduous trees are important wildlife features particularly for cavity nesting species. All large diameter deciduous will be retained unless identified as dangerous according to a Wildlife Danger Tree Assessment (WDTA). Large diameter conifer snags also provide important nesting and perching habitat for raptors, as well as unique habitat for cavity nesters and bark beetle foragers. Unless identified as dangerous, all large (>27.5 cm) conifer snags will be retained in both strata.	
ECOLOGICAL COMMUNITIES - FPPR Practice Requirements - Section 69 GAR 9.1, 13.1		
Does the proposed treatment area contain, or is it adjacent to, sites that would require management for general ecological community measures (as defined in GAR sections 9.1 and 13.1)?	Yes ☐ No ☒	- N/A
WILDLIFE HABITAT AREA or FEATURE – <i>Wildlife Act</i> sections 4, 7, 9, 34 <i>FRPA</i> sections 180 (b), 181, 182 <i>GAR</i> section 9(1), 10, 11, 13(1)(2) <i>FPPR Practice requirement</i> 69, 70(2) <i>SARA</i> sections 56 – 58 <i>Federal Migratory Birds Regulation</i> - section 5		
Does the proposed treatment area include, or is it adjacent to, any protected wildlife habitat area or feature, and do objectives or general wildlife measures apply?	Yes ☒ No ☐	- These treatments are located within Nesting Zone B5. - Bird Survey & Nest Sweep is required for the prescribed burn area if conducted beyond between April 15 – August 31.
CONSERVATION LANDS – <i>Wildlife Act</i> section 4(4), 5, <i>Land Act</i>		
Is there a conservation land (CL) designation over any part of the proposed treatment area (designated for use under the <i>Land Act</i> or <i>Wildlife Act</i>)?	Yes ☐ No ☒	- N/A
UNGULATE WINTER RANGE - <i>FRPA</i> sections 180 (a) and 181, <i>GAR</i> sections 9(2), 12, 13(3), <i>FPPR Practice Requirement</i> section 69		

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Does the proposed treatment area include areas within an Ungulate Winter Range and do UWR objectives or general wildlife measures apply?	Yes ☐ No ☒	- Treatments are located outside of Ungulate Winter Range (verified through Tumbler Ridge Community Forest – Web Application & Data Explorer).
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Soils – FPPR Practice Requirements**SOIL DISTURBANCE AND PERMANENT ACCESS STRUCTURES – FPPR Practice Requirements - sections 35, 36, (Section 5)**

Fuel Treatment Unit	Proposed Max. Allowable Soil Disturbance (%) (5% or 10%)	Proposed Max. Soil Disturbance for Roadside Work Areas (%)	Proposed Max. Permanent Access Structures (%)	Comments:
A1, A2, A3, A4, A5, A6, A7, A8, B1, E1, E2, E3	5	10	0	- No new trails may be cleared or developed within these FTU's. - Utilize existing trails where it is necessary and accessible unless use of the trail will result in damage to the trail feature.
Do the proposed Permanent Access Structures exceed 7% of the total area?	Yes ☐ No ☒	- N/A		

LANDSLIDES AND TERRAIN STABILITY - FPPR Practice Requirements - sections 37, 38, 54

Does the proposed treatment area include areas where terrain stability is a concern according to terrain stability mapping or indicators of terrain instability?	Yes ☐ No ☒	- N/A
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NATURAL SURFACE DRAINAGE PATTERNS – FPPR Practice Requirements – section 39

Does the proposed treatment area include development of access structures (temporary or permanent)? If yes, describe steps to ensure maintenance of natural surface drainage patterns.	Yes ☐ No ☒	- N/A, no trail or road construction (temporary OR permanent) is proposed.
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RE-VEGETATION – FPPR Practice Requirements – section 40

Is soil likely to be exposed by road construction or deactivation that will have impacts requiring vegetation?	Yes ☐ No ☒	- N/A, no trail or road construction (temporary OR permanent) is proposed.
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Riparian Areas, Fish and Fish Habitat Protection – FRPA, FPPR Practice Requirements, GAR**RIPARIAN MANAGEMENT AREAS - FPPR Practice Requirements - sections 51 and 52, FRPA sections 180 and 181, GAR section 6, FPPR Part 4 division 3,**

STREAM, LAKE, WETLAND ID	CLASS	RRZ (m)	RMZ (m)	SPECIFICATIONS FOR RIPARIAN OR LAKESHORE MANAGEMENT AREAS
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LGPS-11773**Urban Blocks (A), Edge Blocks (E) and Burn Buffer (B1) Prescription**

N/A	N/A	N/A	N/A	N/A
ROADS IN RIPARIAN MANAGEMENT AREAS – FPPR Practice Requirements - section 50				
Is road construction proposed in riparian management areas within the treatment area or an associated road permit (RP)?	Yes ☐ No ☒	- N/A, no road construction proposed.		
MAINTAINING STREAM BANK AND CHANNEL STABILITY ON S4, S5, and S6 STREAMS - FPPR Practice Requirements - section 52 (2)				
Is the proposed treatment in the RMZ of an S4, S5 or S6 stream that is a direct 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 ☒	- N/A, no established channels located within FTU's.		
TEMPERATURE SENSITIVE STREAMS – FPPR Practice Requirements – section 53				
Are there temperature sensitive streams or direct tributaries to temperature sensitive streams within or adjacent to the proposed treatment area?	Yes ☐ No ☒	- N/A, no established channels located within FTU's.		
STREAM CROSSINGS - FPPR Practice Requirements - section 55				
Will stream crossings be constructed within the proposed treatment area or a road permit providing access to the treatment area?	Yes ☐ No ☒	- N/A, no stream crossings or road construction proposed.		
FISH AND FISH HABITAT – FPPR Practice Requirements – sections 8.1, 56, 57, 58,				
Is the proposed treatment in an area containing fish habitat? If yes, ensure adherence to restrictions listed in the FPPR and describe what measures are being implemented to mitigate risks of harm to fish or destruction, damage, or harmful alteration of their habitat.	Yes ☐ No ☒	- N/A, no fish habitat within proposed FTU's.		

B.3 WOODLOT LICENCEES N/A ☒B.4 BC PARKS - ACTS, REGULATIONS, POLICIES N/A ☒B.5 MUNICIPALITIES, PRIVATE LAND, TITLE LAND N/A ☐

B.5 LOCAL LEGISLATION REQUIREMENTS - (see B.2 for additional best practice considerations)		
OFFICIAL COMMUNITY PLAN		
Does the community have an Official Community Plan or Comprehensive Community Plan in place?	Yes ☒ No ☐	- See the District of Tumbler Ridge's 2023 Official Community Plan Bylaw No. 707.
COMMUNITY WILDFIRE PROTECTION OR RESILIENCY PLAN		

LGPS-11773**Urban Blocks (A), Edge Blocks (E) and Burn Buffer (B1) Prescription**

Does the community have a current community wildfire protection or resiliency plan?	Yes ☒ No ☐	- See the District of Tumbler Ridge's 2025 Community Wildfire Resiliency Plan.
BYLAWS		
Identify bylaws that reference vegetation management, clean air (if prescribed fire and/or other burning is part of treatment) and access of various parcels.	Yes ☒ No ☐	- See the District of Tumbler Ridge's 2019 Fire Protection Bylaw No. 680 as well as the District of Tumbler Ridge's 2025 Zoning Bylaw No. 585.
LOCAL ASSOCIATED PLANS AND STRATEGIES		
Identify associated local plans and strategies that may be impacted by or need to be provided for in development of the fuel treatment. For example, Urban Forest Strategy, Climate Resiliency Strategy, Carbon Net-Zero goals.	Yes ☒ No ☐	- See the District of Tumbler Ridge's Sustainability Plan as well as the District of Tumbler Ridge's Trails & Destination Management Strategy.
OPEN BURNING SMOKE CONTROL REGULATION (OBSCR)		
Does OBSCR apply to the prescription and area of interest?	Yes ☒ No ☐	- This project falls under Division 2 for Community Wildfire Risk Reduction. Therefore, the debris does not need to be seasoned, and the minimum setbacks are reduced to 50 m from businesses and residences and 100 m from schools, hospitals and community care facilities. Contractor and Project Manager must ensure the rest of the regulation, including required venting and community notifications are followed.

B.6 FIRST NATIONS RESERVE, FEDERAL LAND N/A ☒**C. ADDITIONAL REQUIREMENTS AND CONSIDERATIONS****C.1 INFORMATION SHARING, ENGAGEMENT****C.1.1 FIRST NATIONS**

C.1.1 Information Sharing, Engagement – First Nations		
First Nation:	Contacted?	Summary of concerns identified and measures to address:
Saulteau First Nation	Yes ☒ No ☐	- Originally proposed FTU's and forecasted treatments sent via email on January 7, 2026. No feedback received initially. - Feedback received regarding interest in collaborating and developing collaborative treatments between the District's B1 & B3 FTU's and SFN's TLE parcel located between these. - Updated FTU locations and summary of treatment sent via email on May 27, 2026. - Spatial files for proposed FTU's were shared via email on June 1, 2026. - Following review of the provided materials, Saulteau First Nation had no major areas of concern with the planned activities (June 3, 2026).
West Moberly First Nation	Yes ☒ No ☐	- Originally proposed FTU's and forecasted treatments sent via email on January 7, 2026. No feedback received initially. - Updated FTU locations and summary of treatment sent via email on May 27, 2026.

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Urban Blocks (A), Edge Blocks (E) and Burn Buffer (B1) Prescription

Kelly Lake Cree First Nation	Yes ☒ No ☐	- Updated FTU locations and summary of treatment sent via email on May 27, 2026.
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C.1.2 EXISTING TENURE HOLDERS N/A ☐

C.1.2 Information Sharing, Engagement – Existing Tenure Holders (Forest, Range, Guide Outfitters, Trappers, Recreation, etc.)		
Tenure Holder / Licensee:	Contacted?	Summary of concerns identified and measures to address:
District of Tumbler Ridge – Public Works	Yes ☒ No ☐	- Originally proposed FTU's and forecasted treatments sent via email on January 7, 2026. No feedback received. - Updated FTU locations and summary of treatment sent via email on May 27, 2026. - Following review of the provided materials, District of Tumbler Ridge – Public Works had no major areas of concern with the planned activities (May 27, 2026).
Tumbler Ridge Community Forest	Yes ☒ No ☐	- Updated FTU locations and summary of treatment sent via email on May 27, 2026.

C.1.3 OTHER LOCAL GOVERNMENTS N/A ☒C.1.4 OTHER GROUPS / STAKEHOLDERS N/A ☐

C.3 Information Sharing, Engagement – Other Groups / Stakeholders		
(Neighbouring communities, public use groups, etc.)	Contacted?	Summary of concerns identified and measures to address:
Tumbler Ridge Outdoor Recreation Association (TRORA)	Yes ☒ No ☐	- Originally proposed FTU's and forecasted treatments sent via email on January 7, 2026. No feedback received. - Updated FTU locations and summary of treatment sent via email on May 27, 2026.

C.2 SMOKE MANAGEMENT, UTILITIES AND INFRASTRUCTURE, SAFETY, ACCESS

SMOKE MANAGEMENT		
Does a smoke management plan beyond OBSCR exist for the proposed treatment area?	Yes ☒ No ☐	- See the District of Tumbler Ridge's 2019 Fire Protection Bylaw No. 680.
SAFETY (Note any additional identified concerns here not otherwise mentioned)		
Have any specific safety concerns been identified in or adjacent to the proposed treatment area?	Yes ☒ No ☐	- Contractor should beware of potentially hazardous debris, such as nails in trees, garbage, buried wire, etc. typically found in forests near homes. In some cases, waste and debris is spread beyond property boundaries from local homes onto municipal lands. See attached "FTU Operations Summary Table".
UTILITIES & INFRASTRUCTURE		
Are utilities or infrastructure located in or adjacent to the proposed treatment area?	Yes ☒ No ☐	- Each block will be considered individually by the Project Manager in collaboration with the operational contractor. See attached "FTU Operations Summary Table".
ACCESS CONTROL		
Is access control required at any point? If yes, are there any foreseen issues?	Yes ☒ No ☐	- Each block will be considered individually by the Project Manager in collaboration with the operational contractor. See attached "FTU Operations Summary Table".

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TRAFFIC CONTROL		
Is traffic control required at any point during operations?	Yes ☒ No ☐	- Each block will be considered individually by the Project Manager in collaboration with the operational contractor. See attached "FTU Operations Summary Table".
OTHER		
Are there any other relevant considerations not otherwise documented?	Yes ☐ No ☒	- N/A

PART 2: Technical planning and fire behaviour considerations for Fuel Treatment Units.

D. SITE CHARACTERISTICS									
FTU (Blocks)	CFFBPS FUEL TYPE	TIMBER TYPE	BEC SUBZONE, VARIANT & SITE CLASSIFICATION.	Total Area (ha)	Net Area (ha)	ELEVATION RANGE (m)	SLOPE POSITION	SLOPE RANGE (%)	ASPECT
Pine (A)	C-3	PI9At1	BWBSmw	11.91	11.91	800-900	Level	0	N/A
Mixedwood (E, B1)	M 1/2	Sw6At4	BWBSmw	13.66	13.66	800-900	Level	0	N/A

Block	Area (ha)
Pine Stratum (C3)	
A1	0.40
A2	0.43
A3	2.55
A4	1.00
A5	0.92
A6	2.34
A7	0.39
A8	2.88
Total	10.91
Mixedwood Stratum (M1/2)	
B1	3.45
E1	2.77
E2	1.30
E3	6.14
Total	13.66
All Blocks	24.57

E. FIRE CHARACTERISTICS IN 90 th PERCENTILE CONDITIONS:	
Representative Weather Station: Tumbler Hub (127)	
ISI: 13.17	BUI: 84.22
PRE-TREATMENT FIRE BEHAVIOUR PREDICTION (The Redbook or <i>FBP Go</i> can be utilized for this section)	

LGPS-11773**Urban Blocks (A), Edge Blocks (E) and Burn Buffer (B1) Prescription**

Stratum (Blocks)	Representative Fuel Type	Crown Fraction Burnt	Head Fire Intensity	Fire Type	Rate of Spread
Pine (A)	C3	73%	10815 kW/m	Intermittent Crown	10 m/min
Mixedwood (E, B1)	M 1/2 (60% Conifer)	92%	13125 kW/m	Continuous Crown	14 m/min

F. FUEL TREATMENT PROJECT DESCRIPTION: Reference attached plans when applicable

VALUES BEING PROTECTED: Describe any FireSmart activities that have been conducted around value.	- Core residential areas. - Community FireSmart program in place.
VALUES LOCATION IN RELATION TO PREDOMINANT WIND DIRECTION (UPWIND OR DOWN WIND)	- Blocks are intermixed and adjacent to the core residential areas.
IS THE TREATMENT ANCHORED:	- Yes, B1 provide strategic fuel connectivity between MoF WRR treatments and previously treated areas. The remaining blocks are directly adjacent and intermixed with core residential areas.
IS THE TREATMENT DEFENDABLE AND ACCESSIBLE:	- Yes, all blocks are accessible. See attached "FTU Operations Summary Table" for access routes.

G. SURFACE FUELS**WOODY DEBRIS:**

Size Class	Existing (site average)	Existing Distribution	Target (any given location)	Target Distribution
Fine Woody Debris (</=7cm):	(kg/m ²): Pine = 0.4 Mixedwood = 0.5	Patchy and raised accumulations from deadfall	(kg/m ²): 0.45	Remove, chip or mulch and disperse site accumulations
Large Diameter Woody Debris (>7cm – </= 20cm):	(kg/m ²): Pine = 0.4 Mixedwood = 0.6	Raised, stacked, connected	(kg/m ²): 1.0	Break up (buck) and lay flat to facilitate decomposition
Coarse Woody Debris (CWD) (20cm+):	(Pieces/ha): Pine = 19 Mixedwood = 44	Accumulations in blocks A3, A8, B1, E1, E3	(Pieces/ha): 20	Even distribution, buck and limb to lay flat.

Recommended Management Actions:

- Remove, chip, or mulch and disperse fine fuel patch accumulations so that no area exceeds 0.45kg/m³.
- Buck and lay flat large diameter woody debris to facilitate decomposition.
- Remove CWD from A3, A8, B1, E1, E3 to meet target of 20 pieces per hectare.
- Prioritize Class 1 & 2 conifer for CWD removal.
- Retained CWD should be bucked and limbed to lay flat to facilitate decomposition.

LITTER, SHRUBS, HERBACEOUS VEGETATION:

Existing Surface Fuels:	- Pine = moss & pine needles; Mixedwood = moss and grass
Duff Depth:	- Pine = 2cm; Mixedwood = 8cm
Recommended Management Actions:	- N/A

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Urban Blocks (A), Edge Blocks (E) and Burn Buffer (B1) Prescription

H. LADDER FUELS - Consult table available in guidance document for recommended pruning heights	
Ladder Fuels Description:	- Spruce regeneration and mature spruce with low Crown Base Height (CBH). - Some pine with low CBH. - There is about 10% ladder fuel continuity across all sites.
Recommended Management Actions:	- Remove all conifers <17.5 cm DBH from Pine Stratum. - Remove conifer regen <4m in height from Mixedwood Stratum. - Prune all retained conifers (Layer 1 - 250 SPH) to 2m.

I. CROWN FUELS			
Canopy Description:			
- Mixedwood (M1/2) canopy is already very sparse (~10% crown closure). - Pine (C3) canopy is patchy and relatively open (~15% crown closure).			
Crown Closure (%): Mixedwood = 10% Pine = 15%	Target: Mixedwood = 10% Pine = 15%	Existing (Conifer %/Deciduous%): Mixedwood = 60/40 Pine = 95/5	Target (if applicable): N/A
Recommended Management Actions:	- Pine (C3) canopy will be further thinned with removal of conifers <17.5cm DBH.		

J. OTHER TREATMENT ACTIVITIES AND CONSIDERATIONS: *If applicable, open the drop-down menu and provide more details*

SOIL DISTURBANCE Yes ☐ No ☒

STOCKING REQUIREMENTS Yes ☐ No ☒

STAND CONVERSION Yes ☐ No ☒

DENSITY MODIFICATION - STAND AND STOCK TABLE Yes ☒ No ☐

STAND AND STOCK TABLE			
Complete a STAND and STOCK TABLE (SST) appendix for each FTU that will result in changes in density if required for your project area. The SST must be attached to this document. If mechanical tree cutting is prescribed, a professional volume estimate is required, and a timber cruise should be considered when cutting >50 m ³ /ha or >500 m ³ in total.			
☒ Yes (complete and attach SST by FTU, fill in SST summary below) ☐ No			
Comments:			
- Density modification only in Pine Stratum (A Blocks). - Mixed-wood Stratum (E blocks and B1) already has very low conifer density. - o 162 SPH >17.5cm; 250>12.5cm; by deduction there are 88 stems >12.5cm, but <17.5cm.			
	Sw	At	Ac
Layer 1	250 SPH (CBH 1m) (LEAVE & PRUNE)	89 SPH	29 SPH
Layers 2-4	80 SPH (CBH 0m) (CUT)	240 SPH	120 SPH

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Urban Blocks (A), Edge Blocks (E) and Burn Buffer (B1) Prescription

- All of the spruce Regen. sampled in the Mixed-wood Stratum were found to be in Layer 4, which has an upper limit of 1.3m height. Thus, ~80 SPH are to be cut.
- It's important to note that, Regen. Layers 2 & 3 are defined by tree diameter and not tree height; tree height (<4m) for our cutting instructions. The table above is misleading as it implies removal of all stems in Layer 2-4, however, only stems <4m are to be cut; this happens to be all the stems according to collected sample data.
- There may be instances of Layer 2 Sw (DBH 7.5-12.5cm; > 4m height) within the prescription area that should not be cut, but would require pruning.
- Therefore, a Stand Table is only supplied for the Pine Stratum (A Blocks).

STAND AND STOCK TABLE SUMMARY: Pine Stratum (A Blocks)							
Layer Info	Crown Base Height Range (m)	Age / Average Tree Height (m)	STEMS PER HECTARE (sph)			Cutting Instructions	
			Existing	Cut	Leave	Cut	Leave
Total Conifer Layer 1 (>27.5 cm dbh)	0-16	24	96	0	96	None	All
Total Conifer Layer 1 (17.5-27.5 cm dbh)	0-16	19	588	76	513	Dead	Live
Total Conifer Layer 1 (12.5-17.5 cm dbh)	1-9	14	148	148	0	All	None
Total Conifer Layer 1	0-17	18	832	224	609	See above	
Total Conifer Layer 2	0	8	25	25	0	All	None
Total Conifer Layer 3	0	6	100	100	0		
Total Conifer Layer 4	0	0.6	175	175	0		
Deciduous All Layers			37	0	37	None	All
			Comments:				

PRESCRIBED FIRE Yes ☐ No ☒AIR CURTAIN INCINERATOR Yes ☐ No ☒PILE AND BURN Yes ☒ No ☐

PILE AND BURN	
Utilization considerations:	- Ensure piles are constructed >50m from businesses and residences and 100m from schools, hospitals and community care facilities. - Ensure compliance with Wildfire Act, the Open Burning Smoke Control Regulation and the District of Tumbler Ridge's 2019 Fire Protection Bylaw No. 680.

MASTICATION Yes ☒ No ☐

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MASTICATION	
Operational considerations:	- Removal of woody debris OR woodchip material to the local transfer station is preferred. - However, project manager may permit mastication and / or chip dispersal if resultant surface fuel load remains below target of 0.45 kg/m² for fines (<7cm). This may be possible as several blocks have very low initial surface fuel load (e.g. A1, A4, A5, A6, E1 & E2).
Allowable chip depth and distribution (e.g. distance and concentration relative to leave trees, CWD, trails, roads, etc.):	- Chips to be scattered with no accumulations >2.5 cm.

MECHANICAL TIMBER CUTTING Yes ☐ No ☒

K. FOREST HEALTH	
Forest Health Issues present in the treatment Area, mitigation strategies and their impacts / considerations:	- None observed.

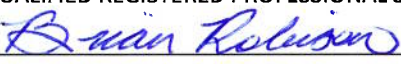
L. POST TREATMENT			
EXPECTED VEGETATION RESPONSE BY FTU	Tree layer:	-	Minor treatment, no major response anticipated.
	Shrub layer:	-	Minor treatment, no major response anticipated.
	Herb layer:	-	Minor treatment, no major response anticipated.
RECOMMENDED MONITORING AND MAINTENANCE:			
Time Post Treatment:	Activity / Treatment:	FTU(s):	Comments:
2040	Assess conifer regen	All	- Reevaluate if conifer regen results in renewed ladder fuel threat. - Complete maintenance treatments if conifer regen. is found to be equal to or greater than 100 stems / hectare.
As needed post-disturbance (future wind event or forest health issue)	Assess disturbance and effect on local wildfire threat	As needed	- Future wind event or forest health event could lead to excessive deadfall or windthrown. Reassess wildfire threat after any major stand disturbance. - Complete maintenance treatments if fine surface fuels are found to be equal to or greater than 0.5 kg / m².
Triggers For Maintenance Treatments:			
- Reevaluate if conifer regen results in renewed ladder fuel threat. - Reassess wildfire threat after any major stand disturbance (i.e., fire, wind).			

PART 3: Additional Documentation

M. OUTSTANDING WORKS
- Detailed operational planning to be completed by Project Manager in collaboration with the Operational Contractor.

LGPS-11773

Urban Blocks (A), Edge Blocks (E) and Burn Buffer (B1) Prescription

N. PREPARATION	
QUALIFIED REGISTERED PROFESSIONAL NAME (Printed) Mitchell Wilson	QUALIFIED REGISTERED PROFESSIONAL SIGNATURE  
PROFESSIONAL ASSOCIATION & MEMBER NUMBER RPF # 5421	DATE September 9, 2026
QUALIFIED REGISTERED PROFESSIONAL NAME (Printed) Brian Robinson	QUALIFIED REGISTERED PROFESSIONAL SIGNATURE 
PROFESSIONAL ASSOCIATION & MEMBER NUMBER RFT # 11774	DATE September 24, 2026

O. ATTACHMENTS	
MAPS: Yes ☒ No ☐	FIELD DATA CARDS: Yes ☐ No ☒
WUI WTA Plots and Photos: Yes ☐ No ☒	CRUISE DATA: Yes ☒ No ☐
AIR PHOTOS/IMAGERY: Yes ☐ No ☒	BURN PLAN: Yes ☐ No ☒
MODELING/DATA ANALYSIS: Yes ☐ No ☒	STAND & STOCK TABLES: Yes ☒ No ☐
SURFACE FUEL LOADING DATA: Yes ☒ No ☐	Fuel Management Prescription Summary: Yes ☐ No ☒
TERRAIN STABILITY ASSESSMENT Yes ☐ No ☒ Completed By: Date:	VISUAL IMPACT ASSESSMENT Yes ☐ No ☒ Completed By: Date:
ARCHAEOLOGY IMPACT ASSESSMENT Yes ☐ No ☒ Completed By: Date:	BIOLOGIST ASSESSMENT Yes ☒ No ☐ Completed By: Date:
Wind Throw Assessment Yes ☐ No ☒ Completed By: Date:	
ADDITIONAL COMMENTS: - Bird Survey & Nest Sweep is required for the prescribed burn area if conducted beyond between April 15 – August 31.	



BRITISH COLUMBIA
FireSmart

Prescription Blocks A, E, & B1



- Mixedwood Stratum (M1/2)
- Pine Stratum (C3)
- Municipal Land
- Private Land
- Plots

Block	Area (ha)
Pine Stratum (C3)	
A1	0.40
A2	0.43
A3	2.55
A4	1.00
A5	0.92
A6	2.34
A7	0.39
A8	2.88
Total	10.91
Mixedwood Stratum (M1/2)	
B1	3.45
E1	2.77
E2	1.30
E3	6.14
Total	13.66
All Blocks	24.57



MAMMOTH

Created by Mammoth Forestry Ltd.
for the District of Tumbler Ridge
May 19, 2026
NAD 1983 BC Environment Albers
Scale 1:6,500
CRI Project # LGPS-11773



0 0.2 0.4 0.8 Kilometers

LGPS-11773**Burn Buffer Prep. (B3) Prescription**

PART 1: *Part 1 contains project identification information, legislated values, relevant policy, and other requirements and considerations.*

A. PROJECT IDENTIFICATION – If unapplicable, write N/A.	
PROJECT ID and UNIT ID: LGPS-11773 B3 – Flatbed Creek Campground “Burn Prep.”	OPENING ID: N/A
LAND MANAGER: District of Tumbler Ridge	LEGAL OCCUPANT OF THE AREA: District of Tumbler Ridge
ASSOCIATED STRATEGIC and / or OPERATIONAL LEVEL PLAN: 2025 District of Tumbler Ridge Community Wildfire Resiliency Plan	GEOGRAPHIC DESCRIPTION / OPENING LOCATION: Tumbler Ridge WUI
MAP REFERENCE NUMBER: 093P02	OPENING LATITUDE / LONGITUDE: B3 - 55°07'16.57"N 121°01'17.80"W
TOTAL and NET PROJECT AREA (ha): 4.83	OTHER RELEVANT DESCRIPTORS:

LGPS-11773

Burn Buffer Prep. (B3) Prescription

B. LEGISLATIVE VALUES – Select and open the applicable drop-down menu(s) in this section for legislative considerations related to your project location.

B.1 PERMITS SUMMARY N/A ☒

B.2 FOREST ACT AGREEMENT HOLDERS NOT SUBJECT TO A FSP or WLP N/A ☐

If the project will be authorized under an agreement subject to a FRPA operational plan (e.g. Forest Stewardship Plan (FSP), Forest Operations Plan (FOP)) the following section is not required to be filled out. **Please reference that document and move to Section C.** If operating under a Woodlot License Plan (WLP), please fill out section B.3.

FSP or FOP ID Number:

N/A ☒ (If N/A is checked, fill out all of section B.2)

Land Use – Land Act, Heritage Conservation Act, Wildlife Act, Forest and Range Practices Act (FRPA), Government Act Regulations (GAR) Forest Planning and Practices Regulation (FPPR) – Practice Requirements

LAND USE OBJECTIVES – Land Act, Wildlife Act

Are there land use objectives (higher level plans or objectives under the *Land Act*) that apply to the proposed treatment area?

Yes ☐
No ☒

- N/A

Do the proposed activities conflict with land use objectives (higher level plans or objectives under the *Land Act*)? If yes, describe any mitigative measures planned to manage for the conflict.

Yes ☐
No ☒

- N/A

VISUAL QUALITY OBJECTIVES – FRPA sections 180 (c) and 181 | GAR section 7

Is the proposed treatment within a scenic area, and do visual quality objectives apply

Yes ☐
No ☒

- N/A

RECREATION OR RESOURCE FEATURES – FRPA sections 180 (i)(j)(k) and 181, 56, 149 | GAR Section 5 | FPPR Section 70 (1)

Are there recreation sites, trails, interpretive forest sites or trail-based recreation areas within or adjacent to the treatment unit?

If yes, what mitigative measures need to be in place so that the features are not damaged or rendered ineffective?

Yes ☒
No ☐

- The presence of trail features within the FTU will be identified during the pre-work phase, trails will be maintained and managed to remain in the states and levels of development as they were found.
- Actions will be coordinated and communicated to the managers of these trail systems (District of Tumbler Ridge, Wolverine Nordic Mountain Society, etc.)
- Public access to these trails will be controlled by the contractor at appropriate distances and locations during active works to ensure bystanders remain outside of work areas. No long-term impact to the trail locations is foreseen.

ARCHAEOLOGICAL RESOURCES/CULTURAL HERITAGE RESOURCES – Heritage Conservation Act, FPPR section 10

Are there any known archaeological sites or cultural heritage resources that are important to First Nations within the proposed area?

No Referral to Land Manager is required if proposed TU is on the applicant's own First Nation Land.

Yes ☐
No ☒

- FTU location and data was shared with West Moberly First Nation, Saulteau First Nation, and Kelly Lake Cree Nation for feedback and comment.
- Archeological High Potential data was requested and provided by the BC Ministry of Forest's Archeology Branch on January 22, 2026, and will be incorporated into operational planning. Similar data is also available through the Tumbler Ridge Community Forest – Web Application & Data Explorer.

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Burn Buffer Prep. (B3) Prescription

FREE GROWING STAND- FLTC – FPPR Practice Requirements – section 46		
Will the treatment unit be issued under a non-major, non-minor FLTC, and 500m ³ or more will be harvested from the treatment unit?	Yes ☐ No ☒	- N/A
Will the treatment unit (and adjoining areas) be clearcut larger than 1ha, or will the treatment unit be other than clearcutting?	Yes ☐ No ☒	- N/A
If you answered yes to both questions above, then stocking specifications apply to the site. Will the Reference Guide for FDP Stocking Standards apply, or has the DDM approved alternative stocking specifications?	Reference Guide Standards ☐ Alternative Stocking Specified by the DDM ☐	- N/A
Will the DDM be required to establish a free growing stand post-treatment?	Yes ☐ No ☒	- N/A

Protection of Resources – Forest and Range Practices Act (FRPA) Part 5		
INVASIVE PLANTS - FRPA section 47, FPPR section 17		
Are invasive plants present in this area? Describe plan to prevent spread. If no invasives are present, describe plan to prevent introduction.	Yes ☐ No ☒	- There is currently no known spread of invasive plants within FTU “B3”. - Prevention: Minimize soil disturbance, clean equipment / machinery prior to moving between operational sites to avoid transporting seeds or root fragments, and reporting of any identified invasive species (Contractor). - Re-vegetation (if required): Planting grass seed or native vegetation on newly exposed or disturbed soils to prevent invasive species from taking root (Project Manager). - Monitoring & Control: Spot-treating or managing established or new priority invasive plant populations to stop further spread (Project Manager).
NATURAL RANGE BARRIERS - FRPA section 48		
Have the district range agrologist or range tenure holders indicated that there are natural range barriers present within the treatment area that will be removed or rendered ineffective due to the WRR work?	Yes ☐ No ☒	- N/A

Watersheds – FRPA, GAR, FPPR Practice Requirements
DOMESTIC WATER LICENCES (inside or outside of community watershed) - FPPR Practice Requirements - section 59

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Burn Buffer Prep. (B3) Prescription

Does the proposed treatment area contain water sources that are diverted for human consumption by a licensed waterworks?	Yes ☐ No ☒	- N/A, verified via iMapBC & BC Water Resources Atlas.
LICENCED WATER WORKS (inside or outside of a community watershed) - FPPR Practice Requirements - section 60		
Does the proposed treatment include areas that are within 100m of a licensed waterworks?	Yes ☒ No ☐	- FTU "B3" has 3 registered ground water wells within its perimeter (via the BC Water Resources Atlas). - FTU "B3" is 150m upslope from a community pumping facility.
COMMUNITY WATERSHEDS - FRPA sections 180 (e) and 181 GAR section 8 FPPR Practice Requirements - sections 61, 62, 63, 84		
Does the proposed treatment area include areas that are within a community watershed?	Yes ☒ No ☐	- FTU "B3" is above a portion of one of the two main aquifers that provide the community of Tumbler Ridge's water supply.
Will this project require road or trail construction, or deactivation within a community watershed?	Yes ☒ No ☐	- A fuel free & moderately developed trail is proposed to be established around the Flatbed Campground campsite locations to serve as future hose-lay locations & containment lines. - Refer to the "Prescription Block B3" Map for the proposed trail location & "B3 FTU Trail Specifications" for the trail construction specifications.
FISHERIES SENSITIVE WATERSHED - FRPA section 180 and 181, GAR section 14, FPPR section 8.1		
Are any activities proposed within a fisheries sensitive watershed?	Yes ☐ No ☒	- N/A

Wildlife and Biodiversity – Wildlife Act, Federal Species at Risk Act (SARA), FRPA, GAR, FPPR Practice Requirements, Federal Migratory Birds Regulation		
CUTBLOCK RESTRICTIONS – FPPR Practice Requirements 64, 65		
Is merchantable timber harvesting is part of this prescription? If yes, describe how maximum cutblock size restrictions for the region are met. If intended FTU is adjacent to another cutblock, describe how all criteria outlined in FPPR section 65 are met.	Yes ☐ No ☒	- N/A, no merchantable timber harvest to occur apart from potential danger tree removal.
WILDLIFE TREES – FPPR Practice Requirements – sections 66, 67		
Describe how the treatment incorporates wildlife tree retention, or how the treatment overlaps existing wildlife tree retention areas:	- Large diameter deciduous trees are important wildlife features particularly for cavity nesting species. Large diameter conifer snags also provide important nesting and perching habitat for raptors, as well as unique habitat for cavity nesters and bark beetle foragers. There is no planned modification of Layer 1 trees, therefore all wildlife trees will be retained, unless individual trees are identified as dangerous according to a Wildlife Danger Tree Assessment (WDTA).	
ECOLOGICAL COMMUNITIES – FPPR Practice Requirements - Section 69 GAR 9.1, 13.1		
Does the proposed treatment area contain, or is it adjacent to, sites that would require management for general ecological community measures (as defined in GAR sections 9.1 and 13.1)?	Yes ☐ No ☒	- N/A

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WILDLIFE HABITAT AREA or FEATURE – <i>Wildlife Act</i> sections 4, 7, 9, 34 FRPA sections 180 (b), 181, 182 GAR section 9(1), 10, 11, 13(1)(2) FPPR Practice requirement 69, 70(2) SARA sections 56 – 58 Federal Migratory Birds Regulation - section 5		
Does the proposed treatment area include, or is it adjacent to, any protected wildlife habitat area or feature, and do objectives or general wildlife measures apply?	Yes ☒ No ☐	- This treatment is located within Nesting Zone B5. - Bird Survey & Nest Sweep is required for the prescribed burn area if conducted beyond between April 15 – August 31.
CONSERVATION LANDS – <i>Wildlife Act</i> section 4(4), 5, <i>Land Act</i>		
Is there a conservation land (CL) designation over any part of the proposed treatment area (designated for use under the <i>Land Act</i> or <i>Wildlife Act</i> ?)	Yes ☐ No ☒	- N/A
UNGULATE WINTER RANGE – FRPA sections 180 (a) and 181, GAR sections 9(2), 12, 13(3), FPPR Practice Requirement section 69		
Does the proposed treatment area include areas within an Ungulate Winter Range and do UWR objectives or general wildlife measures apply?	Yes ☐ No ☒	- Treatments are located outside of Ungulate Winter Range (verified through Tumbler Ridge Community Forest – Web Application & Data Explorer).

Soils – FPPR Practice Requirements				
SOIL DISTURBANCE AND PERMANENT ACCESS STRUCTURES – FPPR Practice Requirements - sections 35, 36, (Section 5)				
Fuel Treatment Unit	Proposed Max. Allowable Soil Disturbance (%) (5% or 10%)	Proposed Max. Soil Disturbance for Roadside Work Areas (%)	Proposed Max. Permanent Access Structures (%)	Comments:
B3	5	10	2	- No new trails may be cleared or developed within these FTU's unless identified within the operational plan. - Utilize existing trails where it is necessary and accessible unless use of the trail will result in damage to the trail feature.
Do the proposed Permanent Access Structures exceed 7% of the total area?	Yes ☐ No ☒	- The proposed Permanent Access Structures (B3 Trail) totals 2% of the total FTU area.		
LANDSLIDES AND TERRAIN STABILITY - FPPR Practice Requirements - sections 37, 38, 54				
Does the proposed treatment area include areas where terrain stability is a concern according to terrain stability mapping or indicators of terrain instability?	Yes ☐ No ☒	- N/A		
NATURAL SURFACE DRAINAGE PATTERNS – FPPR Practice Requirements – section 39				

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Does the proposed treatment area include development of access structures (temporary or permanent)? If yes, describe steps to ensure maintenance of natural surface drainage patterns.	Yes ☒ No ☐	- A fuel free & moderately developed trail is proposed to be established around the Flatbed Campground campsite locations to serve as future hose-lay locations & containment lines. - Refer to the "Prescription Block B3" Map for the proposed trail location & "B3 FTU Trail Specifications" for the trail construction specifications. - Actions will be taken to ensure that natural surface drainage patterns are managed appropriately by way of the installation of culverts and similar structures, along with appropriate riprap, within trail fills.
RE-VEGETATION – FPPR Practice Requirements – section 40		
Is soil likely to be exposed by road construction or deactivation that will have impacts requiring vegetation?	Yes ☐ No ☒	- Overall & final soil disturbance during trail construction will be monitored by the Project Manager. - If large areas of exposed soil are created or remain following the active work period, a locally sourced grass seed will be applied to re-vegetate these areas to both ensure soil stability and to reduce the introduction of & receptive seed beds for invasive plants.

Riparian Areas, Fish and Fish Habitat Protection – FRPA, FPPR Practice Requirements, GAR				
RIPARIAN MANAGEMENT AREAS - FPPR Practice Requirements - sections 51 and 52, FRPA sections 180 and 181, GAR section 6, FPPR Part 4 division 3,				
STREAM, LAKE, WETLAND ID	CLASS	RRZ (m)	RMZ (m)	SPECIFICATIONS FOR RIPARIAN OR LAKESHORE MANAGEMENT AREAS
Flatbed Creek	S2	30	20	- Total RMA = 50m - Cease all removal & pruning operations 30m from the channel edge; continue to remove accumulated dead & downed material in this area. Use extreme caution when working or traveling near the channel edge. - No soil disturbance is to occur within 50m of the stream channel edge.
ROADS IN RIPARIAN MANAGEMENT AREAS – FPPR Practice Requirements - section 50				
Is road construction proposed in riparian management areas within the treatment area or an associated road permit (RP)?	Yes ☐ No ☒	- N/A, no road construction proposed.		
MAINTAINING STREAM BANK AND CHANNEL STABILITY ON S4, S5, and S6 STREAMS - FPPR Practice Requirements - section 52 (2)				
Is the proposed treatment in the RMZ of an S4, S5 or S6 stream that is a direct 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 ☒	- The FTU "B3" proposed treatment is partially adjacent to the Flatbed Creek (S2), however, proposed activities are not likely to significantly contribute to the destabilization of the stream bank or channel.		
TEMPERATURE SENSITIVE STREAMS – FPPR Practice Requirements – section 53				

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Are there temperature sensitive streams or direct tributaries to temperature sensitive streams within or adjacent to the proposed treatment area?	Yes ☐ No ☒	- N/A, no active channels located within proposed FTU. - The adjacent feature, Flatbed Creek (S2), will be unaffected by impacts of proposed canopy and understory alterations due to its naturally exposed nature & orientation.
STREAM CROSSINGS - FPPR Practice Requirements - section 55		
Will stream crossings be constructed within the proposed treatment area or a road permit providing access to the treatment area?	Yes ☐ No ☒	- N/A, no stream crossings or road construction proposed.
FISH AND FISH HABITAT – FPPR Practice Requirements – sections 8.1, 56, 57, 58,		
Is the proposed treatment in an area containing fish habitat? If yes, ensure adherence to restrictions listed in the FPPR and describe what measures are being implemented to mitigate risks of harm to fish or destruction, damage, or harmful alteration of their habitat.	Yes ☒ No ☐	- No mechanical harvesting or activity is proposed within this prescription. - Hand cutting & pruning activities will stop at 30m from the channel edge. Crews will then re-focus to only collecting and removing accumulations of dead and down debris from these areas to reduce fire intensity from this point to the stream channel edge.

B.3 WOODLOT LICENCEES N/A ☒B.4 BC PARKS - ACTS, REGULATIONS, POLICIES N/A ☒B.5 MUNICIPALITIES, PRIVATE LAND, TITLE LAND N/A ☐**B.5 LOCAL LEGISLATION REQUIREMENTS - (see B.2 for additional best practice considerations)****OFFICIAL COMMUNITY PLAN**

Does the community have an Official Community Plan or Comprehensive Community Plan in place?	Yes ☒ No ☐	- See the District of Tumbler Ridge's 2023 Official Community Plan Bylaw No. 707.
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COMMUNITY WILDFIRE PROTECTION OR RESILIENCY PLAN

Does the community have a current community wildfire protection or resiliency plan?	Yes ☒ No ☐	- See the District of Tumbler Ridge's 2025 Community Wildfire Resiliency Plan.
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BYLAWS

Identify bylaws that reference vegetation management, clean air (if prescribed fire and/or other burning is part of treatment) and access of various parcels.	Yes ☒ No ☐	- See the District of Tumbler Ridge's 2019 Fire Protection Bylaw No. 680 as well as the District of Tumbler Ridge's 2025 Zoning Bylaw No. 585.
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LOCAL ASSOCIATED PLANS AND STRATEGIES

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Identify associated local plans and strategies that may be impacted by or need to be provided for in development of the fuel treatment. For example, Urban Forest Strategy, Climate Resiliency Strategy, Carbon Net-Zero goals.	Yes ☒ No ☐	- See the District of Tumbler Ridge's Sustainability Plan as well as the District of Tumbler Ridge's Trails & Destination Management Strategy.
OPEN BURNING SMOKE CONTROL REGULATION (OBSCR)		
Does OBSCR apply to the prescription and area of interest?	Yes ☒ No ☐	- This project falls under Division 2 for Community Wildfire Risk Reduction. Therefore, the debris does not need to be seasoned, and the minimum setbacks are reduced to 50 m from businesses and residences and 100 m from schools, hospitals and community care facilities. Contractor and Project Manager must ensure the rest of the regulation, including required venting and community notifications are followed.

B.6 FIRST NATIONS RESERVE, FEDERAL LAND N/A ☒

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C. ADDITIONAL REQUIREMENTS AND CONSIDERATIONS**C.1 INFORMATION SHARING, ENGAGEMENT****C.1.1 FIRST NATIONS****C.1.1 Information Sharing, Engagement – First Nations**

First Nation:	Contacted?	Summary of concerns identified and measures to address:
Saulteau First Nation	Yes ☒ No ☐	- Originally proposed FTU's and forecasted treatments sent via email on January 7, 2026. No feedback received initially. - Feedback received regarding interest in collaborating and developing collaborative treatments between the District's B1 & B3 FTU's and SFN's TLE parcel located between these. - Updated FTU locations and summary of treatment sent via email on May 27, 2026. - Spatial files for proposed FTU's were shared via email on June 1, 2026. - Following review of the provided materials, Saulteau First Nation had no major areas of concern with the planned activities (June 3, 2026).
West Moberly First Nation	Yes ☒ No ☐	- Originally proposed FTU's and forecasted treatments sent via email on January 7, 2026. No feedback received initially. - Updated FTU locations and summary of treatment sent via email on May 27, 2026.
Kelly Lake Cree First Nation	Yes ☒ No ☐	- Updated FTU locations and summary of treatment sent via email on May 27, 2026.

C.1.2 EXISTING TENURE HOLDERS N/A ☐**C.1.2 Information Sharing, Engagement – Existing Tenure Holders (Forest, Range, Guide Outfitters, Trappers, Recreation, etc.)**

Tenure Holder / Licensee:	Contacted?	Summary of concerns identified and measures to address:
District of Tumbler Ridge – Public Works	Yes ☒ No ☐	- Originally proposed FTU's and forecasted treatments sent via email on January 7, 2026. No feedback received. - Updated FTU locations and summary of treatment sent via email on May 27, 2026. - Following review of the provided materials, District of Tumbler Ridge – Public Works had no major areas of concern with the planned activities (May 27, 2026).
Tumbler Ridge Community Forest	Yes ☒ No ☐	- Updated FTU locations and summary of treatment sent via email on May 27, 2026.

C.1.3 OTHER LOCAL GOVERNMENTS N/A ☒**C.1.4 OTHER GROUPS / STAKEHOLDERS N/A ☐****C.3 Information Sharing, Engagement – Other Groups / Stakeholders**

(Neighbouring communities, public use groups, etc.)	Contacted?	Summary of concerns identified and measures to address:
Tumbler Ridge Outdoor Recreation Association (TRORA)	Yes ☒ No ☐	- Originally proposed FTU's and forecasted treatments sent via email on January 7, 2026. No feedback received. - Updated FTU locations and summary of treatment sent via email

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on May 27, 2026.

C.2 SMOKE MANAGEMENT, UTILITIES AND INFRASTRUCTURE, SAFETY, ACCESS

SMOKE MANAGEMENT		
Does a smoke management plan beyond OBSCR exist for the proposed treatment area?	Yes ☒ No ☐	- See the District of Tumbler Ridge's 2019 Fire Protection Bylaw No. 680.
SAFETY (Note any additional identified concerns here not otherwise mentioned)		
Have any specific safety concerns been identified in or adjacent to the proposed treatment area?	Yes ☒ No ☐	- Contractor should beware of potentially hazardous debris, such as nails in trees, garbage, buried wire, etc. typically found in forests near campgrounds.
UTILITIES & INFRASTRUCTURE		
Are utilities or infrastructure located in or adjacent to the proposed treatment area?	Yes ☒ No ☐	- Contractor to contact BC 1 Call before any earthworks for the trail and guard.
ACCESS CONTROL		
Is access control required at any point? If yes, are there any foreseen issues?	Yes ☒ No ☐	- Construction to take place while campground is closed.
TRAFFIC CONTROL		
Is traffic control required at any point during operations?	Yes ☒ No ☐	- Construction to take place while campground is closed.
OTHER		
Are there any other relevant considerations not otherwise documented?	Yes ☐ No ☒	- N/A

PART 2: Technical planning and fire behaviour considerations for Fuel Treatment Units.

D. SITE CHARACTERISTICS									
FTU (Blocks)	CFFBPS FUEL TYPE	TIMBER TYPE	BEC SUBZONE, VARIANT & SITE CLASSIFICATION.	Total Area (ha) Length (m)	Net Area (ha) Width (m)	ELEVATION RANGE (m)	SLOPE POSITION	SLOPE RANGE (%)	ASPECT
B3	D 1/2	At9Sw1	BWBSmw	4.83 ha	4.83 ha	770	Level	0	N/A
B3-Trail	D 1/2	At9Sw1	BWBSmw	574 m	1.5 m	770	Level	0	N/A
B3-Guard	D 1/2	At9Sw1	BWBSmw	81 m	0.5 m	750-770	Crest-Level	40	SW

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E. FIRE CHARACTERISTICS IN 90 th PERCENTILE CONDITIONS:					
Representative Weather Station: Tumbler Hub (127)					
ISI: 13.17			BUI: 84.22		
PRE-TREATMENT FIRE BEHAVIOUR PREDICTION (The Redbook or <i>FBP Go</i> can be utilized for this section)					
Block	Representative Fuel Type	Crown Fraction Burnt	Head Fire Intensity	Fire Type	Rate of Spread
B3	D-1/2	0%	1411 kW/m	Surface	4 m/min

F. FUEL TREATMENT PROJECT DESCRIPTION: <i>Reference attached plans when applicable</i>	
VALUES BEING PROTECTED: Describe any FireSmart activities that have been conducted around value.	- Core residential areas. - Community FireSmart program in place. - Treatment strategically contributes to a continuous fuel break along the SW edge of the community. Treatment also protects the community from human caused ignitions in the vicinity of the Lion's Club Campground. See Tumbler Ridge CWRP for a full rationale supporting the prioritization of this treatment unit.
VALUES LOCATION IN RELATION TO PREDOMINANT WIND DIRECTION (UPWIND OR DOWN WIND)	- Townsite is upslope and downwind.
IS THE TREATMENT ANCHORED:	- Yes, B3 is anchored to Highway 29 and Flatbed Creek and contributes to the Ministry of Forests (MoF) Wildfire Risk Reduction (WRR) prescribed burn treatment area. As the townsite is upslope and downwind, this burn area was identified as a priority in the District's CWRP.
IS THE TREATMENT DEFENDABLE AND ACCESSIBLE:	- Yes, block is easily accessible from the Flatbed Creek Campground.

G. SURFACE FUELS				
WOODY DEBRIS:				
Size Class	Existing	Existing Distribution	Target	Target Distribution
Grass Loading	(kg/m ²): 0.2	Homogenous	(kg/m ²): <0.2	Homogenous
Fine Woody Debris (</=7cm):	(kg/m ²): 0.5	Patchy from deadfall	(kg/m ²): <0.5	Patchy
Large Diameter Woody Debris (>7cm – </= 20cm):	(kg/m ²): 0.8	Scattered	(kg/m ²): <1.0	Scattered
Coarse Woody Debris (CWD) (20cm+):	(Pieces/ha): 7	Scattered	(Pieces/ha): <15	Scattered
Recommended Management Actions:				
- Rake or pull organic combustible debris 2m+ from ALL retained trees. - o Layer 1 conifer & deciduous consists of ~340 stems / hectare. - Buck deadfall to lay flat to facilitate decomposition and consumption from prescribed fire.				
LITTER, SHRUBS, HERBACEOUS VEGETATION:				
Existing Surface Fuels:	- Existing surface fuels include primarily grasses and shrubs which consists of much of the fuel load and will be a primary driver of fire behaviour.			

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Duff Depth:	- 5cm
Recommended Management Actions:	- Prescribed fire to remove fine flashy fuels

H. LADDER FUELS - Consult table available in guidance document for recommended pruning heights

Ladder Fuels Description:	- Spruce regeneration and spruce with low Crown Base Height (CBH).
Recommended Management Actions:	- Remove conifers <4m in locations where these could act as ladder fuels into mature conifer timber, otherwise these trees can be subjected to prescribed fire - o There are <100 stems / hectare of <4m conifer. - Prune retained conifers to 2m or 1/3 of the crown for trees 4-6m tall. - Scatter pruned branches and cut conifer regen >2m from retained trees OR outside of the dripline.

I. CROWN FUELS

Canopy Description: Deciduous (>95%)			
Crown Closure (%): Max 5% conifer	Target: no modification	Existing (Conifer % / Deciduous%): 5/95	Target (if applicable): 5/95 (no modification)
Recommended Management Actions:	- N/A		

J. OTHER TREATMENT ACTIVITIES AND CONSIDERATIONS: If applicable, open the drop-down menu and provide more detailsSOIL DISTURBANCE Yes ☒ No ☐

SOIL CHARACTERISTICS							
FTU	SOIL TEXTURE	DUFF DEPTH (cm)	COARSE FRAGMENTS (%)	SOIL DISTURBANCE LIMIT (%)	SOIL HAZARD RATING		
					Compaction	Erosion	Displacement
B3-Trail	Sandy Loam	5cm	0	100	M	L	L
B3-Guard	Sandy Loam	2cm	0	100	M	M	M

STOCKING REQUIREMENTS Yes ☐ No ☒STAND CONVERSION Yes ☐ No ☒DENSITY MODIFICATION - STAND AND STOCK TABLE Yes ☐ No ☒PRESCRIBED FIRE Yes ☒ No ☐**BURN OBJECTIVES AND CONSIDERATIONS**

Burn objectives: (enter prescribed fire objectives, such as reducing surface fuels, or tree mortality rates) - Treatment to be followed with prescribed fire. - Prescribed fire aims to reduce fine surface fuels by 90% while limiting tree mortality (Layer 1 all species) to 15%
Fuel Treatment Unit design considerations: (Outline design considerations, including control lines, edges, anchored, species retained (if any), defensible, accessible) - Trail to act as control line between the campground and burn area.

AIR CURTAIN INCINERATOR Yes ☐ No ☒PILE AND BURN Yes ☒ No ☐

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PILE AND BURN	
Utilization considerations:	- To be utilized where necessary to reduce fuel loading prior to introducing prescribed fire or as a means of removing remaining partially consumed fuels post-burn. - Ensure compliance with Wildfire Act, the Open Burning Smoke Control Regulation and the District of Tumbler Ridge's 2019 Fire Protection Bylaw No. 680.

MASTICATION Yes ☐ No ☒MECHANICAL TIMBER CUTTING Yes ☐ No ☒

K. FOREST HEALTH	
Forest Health Issues present in the treatment Area, mitigation strategies and their impacts / considerations:	- <i>Phellinus tremulae</i> was observed and is typical of mature aspen stands. - No special management is required.

L. POST TREATMENT			
EXPECTED VEGETATION RESPONSE BY FTU	Tree layer:	-	Fire to limit conifer regen. No major impact anticipated to overstory. Target of equal to or less than 15% Layer 1 mortality.
	Shrub layer:	-	Fire to limit shrub layer development as grass will dominate
	Herb layer:	-	Fire to reduce cured grass load (>90%). Fire will stimulate grass regrowth.
RECOMMENDED MONITORING AND MAINTENANCE:			
Time Post Treatment:	Activity / Treatment:	FTU(s):	Comments:
Immediately	Assess burn effectiveness (% fine fuel consumption)	B3	
1-year following treatment	Assess tree mortality	B3	- Pre-burn treatment should limit tree mortality. However, if high mortality is observed, further management may be required.
1-year following treatment	Check guard for erosion. Dig water bars as required.	B3-Guard	
Annually	Assess for dangerous trees that could impact the trail/guard area.	B3-Guard	
Triggers For Maintenance Treatments:			
- Reburn area as frequently as possible (e.g. every year or two) as dictated by conditions.			

PART 3: Additional Documentation

M. OUTSTANDING WORKS	
-	Burn plan and burn to be conducted by the Ministry of Forests (MoF) as most of the total burn area is Crown Land.
-	Archaeology assessment to be completed before commencing groundwork on the trail and guard.

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- Operational contractor to conduct danger tree assessments and removals as required to support the prescribed treatments.

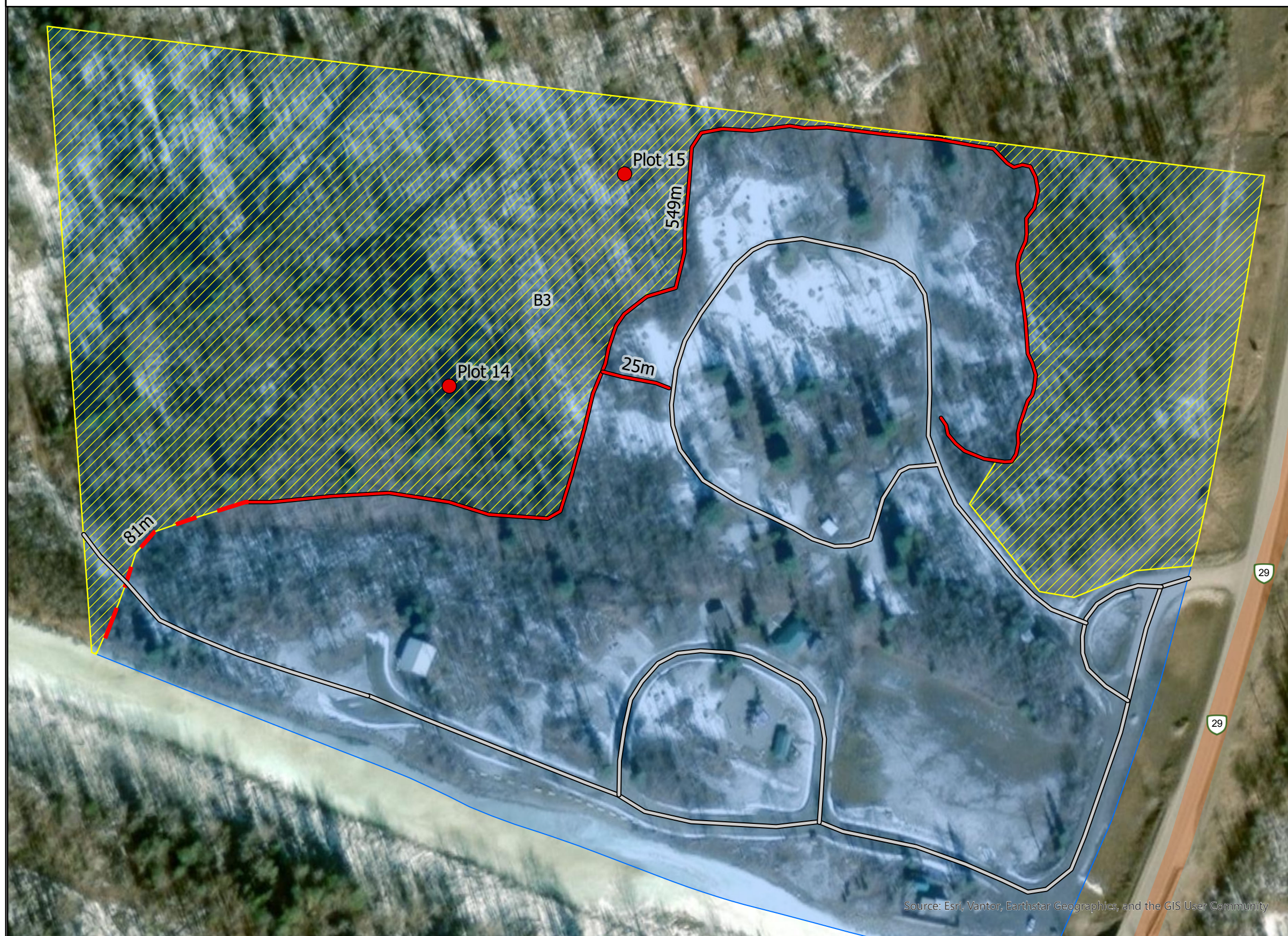
N. PREPARATION	
QUALIFIED REGISTERED PROFESSIONAL NAME (Printed) Mitchell Wilson	QUALIFIED REGISTERED PROFESSIONAL SIGNATURE 
PROFESSIONAL ASSOCIATION & MEMBER NUMBER RPF # 5421	DATE September 9, 2026
QUALIFIED REGISTERED PROFESSIONAL NAME (Printed) Brian Robinson	QUALIFIED REGISTERED PROFESSIONAL SIGNATURE 
PROFESSIONAL ASSOCIATION & MEMBER NUMBER RFT # 11774	DATE September 3, 2026

O. ATTACHMENTS	
MAPS: Yes ☒ No ☐	FIELD DATA CARDS: Yes ☐ No ☒
WUI WTA Plots and Photos: Yes ☐ No ☒	CRUISE DATA: Yes ☒ No ☐
AIR PHOTOS/IMAGERY: Yes ☐ No ☒	BURN PLAN: Yes ☐ No ☒
MODELING/DATA ANALYSIS: Yes ☐ No ☒	STAND & STOCK TABLES: Yes ☐ No ☒
SURFACE FUEL LOADING DATA: Yes ☒ No ☐	Fuel Management Prescription Summary: Yes ☐ No ☒
TERRAIN STABILITY ASSESSMENT Completed By: Date:	VISUAL IMPACT ASSESSMENT Completed By: Date:
ARCHAEOLOGY IMPACT ASSESSMENT Yes ☒ No ☐ Completed By: Date:	BIOLOGIST ASSESSMENT Yes ☒ No ☐ Completed By: Date:
Wind Throw Assessment Yes ☐ No ☒ Completed By: Date:	
ADDITIONAL COMMENTS: - Trail specifications attached ("B3 FTU Trail Specifications"). - Archaeology Impact Assessment is required for the trail / guard location only prior to construction. - Bird Survey & Nest Sweep is required for the prescribed burn area if conducted beyond between April 15 – August 31.	



BRITISH COLUMBIA
FireSmart

Prescription Block B3



- Access
- B3-Trail (574m)
- B3-Guard (81m)
- Treatment Unit B3 (4.83 ha)
- Municipal Land
- Plots



Created by Mammoth Forestry Ltd.
for the District of Tumbler Ridge
May 19, 2026
NAD 1983 BC Environment Albers
Scale 1:1,500
CRI Project # LGPS-11773

Source: Esri, Vantor, Earthstar Geographics, and the GIS User Community

B3 Fuel Treatment Unit

Trail & Fuel-Break Specifications

Flatbed Creek Campground
Fuel Treatment Unit “B3”

Project	LGPS-11773 – FTU “B3”
Land manager / owner	District of Tumbler Ridge
Location	Flatbed Creek Campground, Tumbler Ridge 55°07'16.57"N / 121°01'17.80"W 55.121269 / -121.021611
Prescription reference	B3 – Flatbed Creek Campground “Burn Prep.”
Spatial reference	TR_Prescriptions B3_TrailBreak.kml WGS 84 coordinates
Document purpose	Construction specification. Subject to environmental assessments, field layout, and pre-work approvals.

1. Purpose and Scope

These specifications define the layout, construction, environmental protection, inspection, and acceptance requirements for the proposed fuel-free trail at the Flatbed Creek Campground. The trail is intended to provide a future hose-lay route as well as a control line feature between campground values and the adjacent forested area. It is not a road and is not specified for general motor-vehicle use.

1.1 Governing source information

Source	Verified information used
Revised B3 prescription	Project constraints, 1.5 m width, 574 m rounded trail length, 770 m planning elevation, level/0% planning slope, drainage, soils, riparian, archaeology, utilities and safety requirements.
Revised prescription map	Mapped B3-Trail, B3-Guard, 4.83 ha treatment unit, 1:1,500 plan context and NAD83 BC Environment Albers map reference.
B3 TrailBreak KML	Feature-level geometry: 549.06 m main Trail, 25.46 m Access Trail, 80.59 m Guard; WGS 84 latitude/longitude vertices; ground-clamped geometry.

1.2 Order of precedence and conflicts

If there is found to be a conflict in the design or documentation (drawings, maps, spatial data, prescription documents, permits, trail specification document, etc.) or unfavourable or unsafe field conditions develop, all works must stop. Contact must be established with the FireSmart Coordinator / Project Manager or designate – works may be allowed to continue in areas not directly impacted as directed by the PM or designate.

Environmental and legal constraints take precedence over production or alignment convenience.

2. Location and Spatial Definition

Parameter	Specification;
Project Location	- 55°07'16.57"N / 121°01'17.80"W - 55.121269 / -121.021611
KML trail longitude extent	- -121.0229882 to -121.0182636
KML trail latitude extent	- 55.1208069 to 55.1220542
Main Trail	- 549.06 m; gravel
Access Spur	- 25.46 m; gravel

Parameter	Specification;
Combined trail alignment	- 574.52 m mapped; gravel – 575 m rounded design length
Fuel Free Guard (separate feature)	- 80.59 m mapped; mineral surface – 81 m rounded length
Finished Trail Width	- 1.5 m
Treatment unit	- LGPS-11773 FTU B3; 4.83 ha

3. Terrain, Grade and Slope Assessment

The revised prescription characterizes B3-Trail at approximately 770 m elevation, level slope position, 0% slope range and no applicable aspect. The KML confirms horizontal alignment and lengths but cannot independently calculate grade because it contains no terrain elevations.

Terrain parameter	Design basis	Construction use
General elevation	~770 m (prescription)	Planning context only; verify with field survey.
Slope position	Level (prescription)	Low-gradient valley/campground setting.
Slope range		Maintain walkable gradients throughout full length of proposed trail.
Preliminary operating assumption	Generally 0-5% longitudinal grade	Use only for estimating and layout planning pending survey.
Cross-slope	Not supplied	Measure during layout; minimize cut/fill and outward drainage conflicts.
Elevation gain/loss	Not derivable from supplied KML	Record from surveyed/GNSS/DEM-sampled as-built profile.
Maximum grade	Not established	Project Manager/RQP approval required for localized exceptions.

3.1 Required pre-construction grade verification

1. Stake or flag the complete centreline, including the access spur and tie-ins.
2. Collect ground elevations at the start, end, grade breaks, drainage crossings, and at intervals no greater than 20 m; use shorter intervals in irregular ground.
3. Calculate longitudinal grade for each interval:
 - $\text{grade (\%)} = \text{elevation change} / \text{horizontal distance} \times 100.$

4. Record existing cross-slope, wet areas, fill requirements, utilities, campsite interfaces, trees, and natural drainage paths.
5. Submit the alignment and grade / drainage schedule to the FireSmart Coordinator / Project Manager before grubbing or excavation.

Hold point HP-1: No ground disturbance may begin until archaeological requirements are complete, BC 1 Call has been contacted, the centreline location and drainage plan are accepted, and environmental constraints (migratory bird surveys) are completed in the field.

4. Trail Geometry and Construction Standard

Item	Minimum Requirement
Finished width	- 1.5 m continuous usable width. - Excluding side cast, drainage structure openings and unstable shoulders.
Alignment	- Follow the supplied KML and approved field staking. - Avoid unnecessary widening, sharp turns, sensitive areas and campsite conflicts.
Surface	- Firm, stable, free-draining mineral / gravel surface appropriate for foot traffic and hose-lay. - Use locally suitable aggregate where imported surfacing is approved.
Clearing envelope	- Minimum clearing required for safe construction and intended function. - Retain all mature timber except for pre-approved danger-tree removals.
Cut and fill	- Minimize excavation, side cast, and soil displacement. - Do not place unstable fill within trail subgrade or obstruct natural drainages.
Tie-ins	- Smooth transitions to existing access points, trails and the B3-Guard. - No abrupt lips, pinch points or ponding.
Vehicle use	- Not designed or intended for use as a road. - Construction equipment access only as required and approved.

5. Drainage and Erosion Control

Maintain natural surface drainage patterns throughout construction and life of the trail. The prescription specifically requires culverts or similar structures where necessary, with appropriate riprap placed within trail fills where needed.

- Identify and flag every natural drainage path before excavation.

- Use rolling grade, outsloping, dips, culverts, cross-drains or other approved measures appropriate to field conditions to manage surface and ditch water flows.
- Size, align, embed, and protect culverts so they do not impound water, divert flow onto unstable ground, or create erosion at outlets. **Natural drainage patterns must be respected and maintained.**
- Place clean, durable riprap or similarly approved outlet protection at susceptible inlets / outlets; do not use contaminated or erodible material.
- Do not discharge concentrated runoff toward Flatbed Creek, campsites, wells, utilities, exposed soil or unstable slopes.
- Stabilize disturbed soils promptly. Apply approved, locally appropriate seed where large, exposed areas remain, as directed by the FireSmart Coordinator / Project Manager.
- Inspect after initial rainfall / snowmelt and correct any areas of ponding, rutting, blocked drainage, erosion or settlement that are identified.
- Maintain records of temporary and permanent crossings throughout construction as well as for the completed trail.

Drainage Record	Required As-Built Entry
Structure ID	- Unique crossing number and station location.
Type / size	- Culvert, dip, cross-drain, riprap, other (specify).
Coordinates	- Latitude / longitude and datum.
Flow direction	- Inlet / outlet orientation.
Condition / photo	- Verify that natural drainage patterns have been maintained. - Capture & include photographs of the; Natural site, Installation process, and Final crossing.

6. Environmental and Resource Protection

6.1 Flatbed Creek riparian constraints

- Flatbed Creek is classified as an S2 with a 30 m riparian reserve zone and 20 m riparian management zone (50 m total management area).
- No soil disturbance is permitted within 50 m of the stream channel edge.
- No stream crossing is proposed.
- Use extreme caution whenever walking or standing near the channel edge
- Prevent sediment, debris, and sidecast from entering the riparian area. Keep all fuel & oil at a designated site located well outside of the riparian area.

6.2 Soils, invasive plants and water values

- B3-Trail soil is described as sandy loam with approximately 5 cm duff; compaction hazard moderate, erosion and displacement hazards low.
- Total allowable soil disturbance for B3 is 5%; the B3 Trail is identified as 2% permanent access structure in the prescription.
- Clean equipment prior to arriving and before moving between operational sites; report invasive plants and avoid creating receptive seedbeds.
- FTU “B3” has 3 registered ground water wells within its perimeter (via the BC Water Resources Atlas) and is 150m upslope from a community pumping facility. Protect all water infrastructure and avoid contamination of above-ground waterways.

7. Archaeology, Utilities, Wildlife and Public Safety

7.1 Archaeology and cultural heritage

- Complete the required Archaeological Impact Assessment for the trail / guard location before moving forward with any ground disturbance.
- If archaeological or cultural material is encountered, stop work, protect the find and notify the FireSmart Coordinator / Project Manager; do not resume until authorized.
 - Refer to the “Archaeological Chance Find Procedure”.

7.2 Utilities and infrastructure

- Contact BC 1 Call (1-800-474-6886) before earthworks and confirm markings remain valid.
 - Planning & Design ticket submitted on September 16, 2026.
- Field-locate wells, buried services, campground infrastructure and other hazards; use alternative excavation processes where required or directed.

7.3 Trees and wildlife

- A Danger Tree Assessment must be completed by a qualified & competent individual, and a plan must be in place to remove any identified Danger Trees that are within striking distance of the trail location. Otherwise, retain wildlife trees and Layer 1 trees wherever possible.
 - Operational contractor is responsible for completing danger-tree assessment / removal as required for the trail and guard sections.
- Bird Surveys & Nest Sweeps are required for the clearing & trail construction phases if conducted beyond between April 15th – August 31st.
 - Operational contractor is responsible for communicating with the FireSmart Coordinator / Project Manager to ensure these requirements are met prior to work commencing.

7.4 Access control and campground operations

- Construct while the campground is closed whenever possible, unless an approved alternative traffic & public safety plan is in place.
- Establish physical barriers, flagging gates, signs and work-zone separations. Maintain emergency vehicle access and coordinate activities with the FireSmart Coordinator / Project Manager.
- Protect existing recreational trails and restore any damage to their prior condition or better.

8. Construction Sequence and Hold Points

Stage	Required Action or Deliverable	Hold Point
Pre-work	Approvals; - Archaeological, - BC 1 Call, - Migratory bird, - Public-access plan, - Site safety requirements & emergency response plan.	HP-1: Written authorization to disturb ground issued by FSC / Project Manager.
Layout	- Stake KML alignment, - Verify total length & tie-ins, - Collect grade and drainage / crossing data, - Mark clearing limits.	HP-2: FSC / Project Manager conducts Layout Inspection before Clearing.
Clearing	- Danger-tree assessment & removal work, - Clearing brush along centreline location, - Protect mature & retained trees where possible, - Protect & improve existing trails where encountered.	HP-3: FSC / Project Manager conducts Clearing Inspection before Earthworks.
Earthworks	- Construct trail with a 1.5 m running surface, - Minimize cut / fill where possible, - Install drainage and erosion controls. ○ Ensure natural drainage patterns are maintained. ○ Ensure overland flow and runoff is not directed into classified stream or drainages.	HP-4: FSC / Project Manager conducts Earthworks Inspection before Finishing.
Finishing	- Surface, compact, stabilize trail along entire length, - Mitigate exposed soil where necessary to prevent erosion & introduction of invasives, - Clean up working area, - Final scan of trail edge - remove any identified / remaining hazards.	HP-5: FSC / Project Manager conducts Finished Inspection before Closeout.

Stage	Required Action or Deliverable	Hold Point
Closeout	Submit project deliverables to the FSC / Project Manager; - As-built GPS tracks & points, - Profile/grade table, - Drainage structure & control schedule, - Project & feature photos, - Project notes & sign-off.	HP-6: FSC / Project Manager conducts Final Review of project & sign-off.

9. Quality Control and Acceptance

Acceptance item	Criterion / Evidence
Alignment	- Matches approved KML/field layout; all deviations documented and authorized.
Length	- Main trail and access spur reconciled to as-built survey; reason for any noted variances recorded.
Width	- 1.5 m continuous usable tread.
Grade	- Field-measured profile supplied; localized exceptions approved and stable.
Surface	- Firm, stable, free-draining and suitable for intended hose-lay/foot access.
Drainage	- Natural drainage maintained; installed structures functional, well protected and mapped.
Riparian protection	- No unauthorized soil disturbance within 50 m of Flatbed Creek. - No sediment delivery or fueling of equipment within riparian area.
Soils	- Overall ground disturbance minimized, exposed areas stabilized. - No unacceptable rutting or depositing of side cast.
Safety	- Danger trees addressed, campsite / trail hazards removed, public safety accounted for, utilities protected.
Closeout	- As-built GPS tracks & points, Profile/grade table, Drainage structure & control schedule, Project & feature photos, Project notes & sign-off.

9.1 Tolerances and deviations

Minor field adjustments may be made only to avoid hazards, sensitive features, drainage problems or unnecessary disturbance. Any adjustment that changes environmental compliance, enters the 50 m Flatbed Creek constraint, materially changes the grade or drainage plan, affects utilities and / or

campsites, or departs substantially from the approved alignment requires a clear rationale followed by written approval from the FireSmart Coordinator / Project Manager before proceeding.

10. Maintenance and Monitoring

- Inspect at the project's completion, after the first significant rainfall or spring runoff and at one year. Following one-year post-construction, develop a regular, set interval for recurring inspections to monitor the trails condition, adjust this as required to compensate for major weather or flood events.
- Maintain a fuel-free operational corridor consistent with treatment objectives without unnecessary widening or tree removal.
- Correct erosion, ponding, rutting, culvert damage or blockages, material settlement, vegetation encroachment and dangerous trees as soon as possible as these are identified.
- Assess regularly & post-major wind, weather or flood event for new dangerous trees that could affect safety of the trail / guard area.
- Record maintenance date, location, work completed, photographs and next inspection triggers.

11. Required Closeout Records

- As-built centreline and access spur in GIS-compatible format, with coordinate reference system stated.
- Start/end coordinates and stationing; measured length; elevation profile; segment grades and cross-slopes.
- Drainage structure inventory and photos; approved deviations; riparian / utility / archaeology clearances.
- Material quantities, disposal locations, seed / stabilization details, inspection records and deficiency closure.
- Signed contractor and FireSmart Coordinator / Project Manager acceptance forms.

Schedule C.1 - Spatial Data Reconciliation

Feature Name	Feature Name / Surface Type	KML Length	Mapped Length	Interpretation
Main Trail	“Main Loop” / Gravel	549.06 m	549 m	Primary section of Main Trail loop.
Access Spur	“Access Trail” / Gravel	25.46 m	25 m	Connection to Main Trail loop from western edge of the campground.
Combined Trail	“Main Loop” + “Access Trail” / Gravel	574.52 m	574 m	Full length of “developed / graveled” trail; including the Main Trail loop and the Access Trail, but not including the Fuel Free Guard.
Fuel Free Guard	“Guard” / Mineral Soil	80.59 m	81 m	Mineral guard feature, separate from the remaining “developed” trail.

- Coordinate extent applies to the main trail and access spur.
- The guard extends farther southwest and is addressed only where it interfaces with trail construction.
- All supplied KML coordinates use altitude 0 and ground clamping; no grade statistics were inferred from those Z values.

Schedule C.2 - Source Map

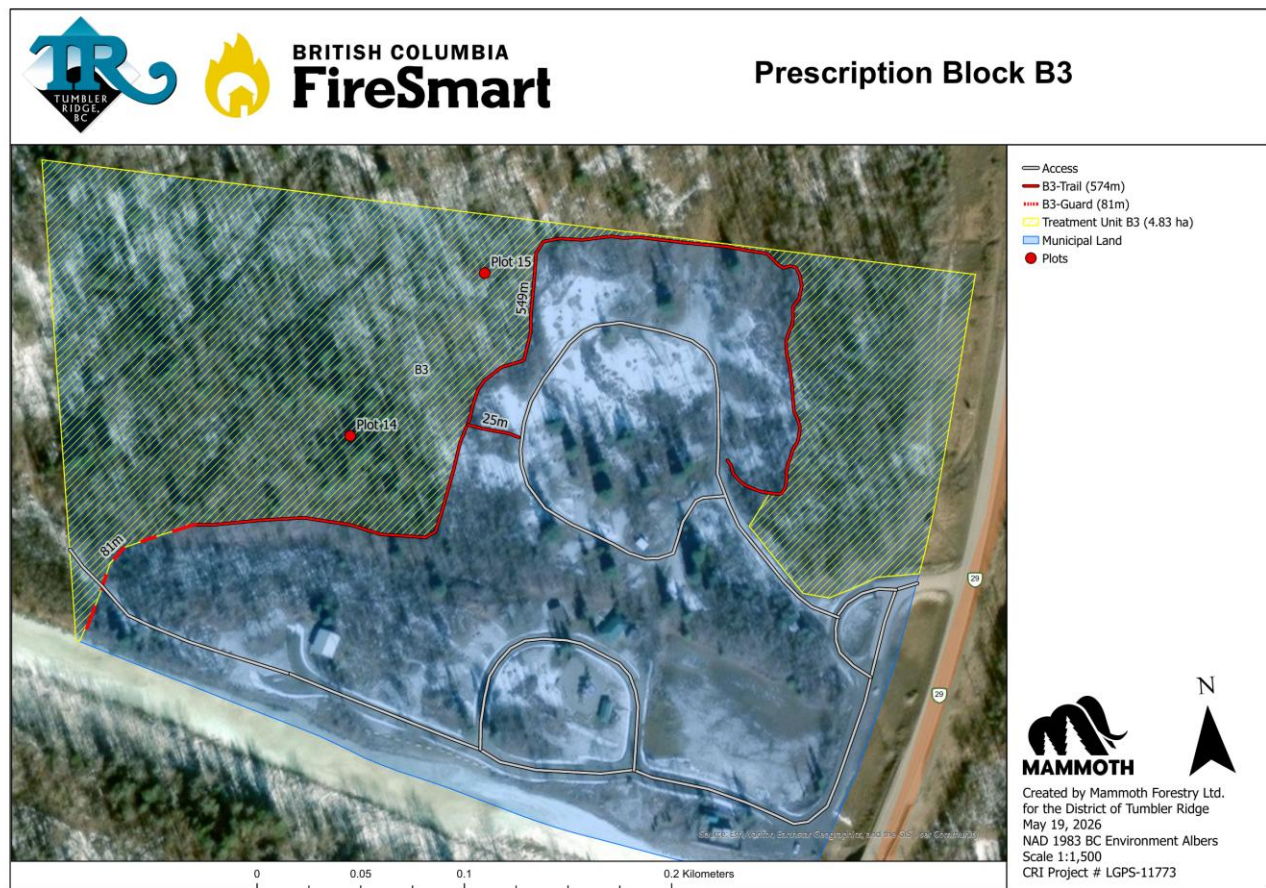


Figure 1. Revised Prescription Block B3 Map; to be referenced along with the supplied KML and approved field staking.

Schedule C.3 - Field Station & Grade and Drainage Records

Station	Easting / Longitude	Northing / Latitude	Elevation (m)	Interval (m)	Grade (%)	Cross-slope (%)	Notes

Station	Easting / Longitude	Northing / Latitude	Crossing Structure Size (mm) & Length (m)	Type & Quantity of Materials Used	Install Date	Upstream Notes	Downstream Notes	General Notes

- Create your own working copy of these tables; add rows as required by the project to accurately reflect construction specifics.
- State coordinate system, datum, equipment, accuracy and survey date.
- Attach the complete digital profile to the final as-built package.

Schedule C.4 - Approval and Sign-off

Role	Name / Company	Signature	Date
Prepared by _____			
Reviewed by FireSmart Coordinator / Project Manager			
Reviewed by qualified professional (if required)			
Contractor Acknowledgement			
Final Acceptance			

Source Documents

- TR_prescription_B3_Revised 9-3-2026.pdf
- TR_Prescription_Map_B3_REVISED.pdf
- TR_Prescriptions B3_TrailBreak.kml

Tumbler Ridge Fuel Treatment Summary for A, B & E Blocks

Stratum	Blocks	Area (ha)	Surface Fuels	Conifer Regen	Pruning	Thinning
Pine (C3)	A	11.91	- Remove* or chip or mulch and disperse fine fuel accumulations (<7cm) so that no area exceeds 0.45kg/m³. - Buck and limb deadfall to lay flat. - Remove* Coarse Woody Debris (CWD) from A3, A8, B1, E1 & E3 to meet target of 20 pieces per hectare. Prioritize Class 1 & 2 conifer for CWD removal.	Remove* all < 17.5cm DBH.	Prune retained conifers to 2m.	- Remove* dead conifers <27.5cm DBH. - Remove* all conifer <17.5cm DBH.
Mixedwood (M1/2)	E, B1	25.57				
Deciduous (D 1/2) (burn prep)	B3	4.83	Rake or pull woody debris 2m+ from retained trees. Buck deadfall to lay flat to facilitate decomposition and consumption by fire.	Remove* all <4m height.	Prune retained conifers to 2m. Scatter pruned branches >2m from retained trees.	No thinning, already low conifer density.

*Options for removal include **pile and burn** or **chip, haul and dump** at the local transfer station.

Tumbler Ridge Fuel Treatment Operations Summary

This document is intended to serve as a quick reference tool and should not form an integral part of a safety program, hazard assessment process or response plan.

Contractor is responsible to conduct their own site visit, hazard assessment and worksite safety plan.

Block	Area (ha)	Access Notes	Debris Removal	Public Access Control	Utilities	Identified Hazards	Boundary Marking	Other Notes
Pine Stratum (C3)								
A1	0.40	Willow Drive & Pinewood Crescent	Chip & Haul	Trails & Work Area.	Underground.	Public.		- Adjacent to residences.
A2	0.43	Bergeron Drive	Chip & Haul	Work Area.	Underground.	Public & Terrain.		- Adjacent to residences.
A3	2.55	Monkman Way & Spieker Avenue	Chip & Haul	Trails & Work Area.	Underground.	Public & Terrain.		- Adjacent to residences. - Partially burned in 2025.
A4	1.00	Peace River Crescent	Chip & Haul	Trails & Work Area.	Underground.	Public.		- Adjacent to residences. - Playground area.
A5	0.92	Cottonwood Avenue	Chip & Haul	Trails & Work Area.	Underground.	Public.		- Adjacent to residences. - Playground area.
A6	2.34	Chamberlain Crescent	Chip & Haul	Trails & Work Area.	Underground.	Public.		- Adjacent to residences. - Playground area.
A7	0.39	Northgate Street	Chip & Haul	Trails & Work Area.	O/H Powerlines & Underground.	Public.		- Adjacent to residences. - Potentially poor parking.
A8	2.88	Mackenzie Way & Pioneer Drive	Chip & Haul	Work Area.	Underground.	Public.		N/A
Total	10.91							
Mixedwood Stratum (M1/2)								
B1	3.45	Access via trail from Highway 29.	Chip & Haul / Pile & Burn*	Trails & Work Area.	O/H Powerlines on Access.	Public & Terrain.		- Adjacent to residences.
E1	2.77	Mackenzie Way & Pioneer Loop	Chip & Haul	Trails – if found & Work Area.	Underground.	Public.		- Lowest priority FTU due to potential alternative

								development; however, the area immediately surrounding Critical Infrastructure (Water Treatment) remains a higher priority.
E2	1.30	Mackenzie Way	Chip & Haul	Trails – if found & Work Area.	O/H Powerlines & Underground.	Public & Terrain.		- Potentially poor parking.
E3	6.14	Access via trail from Highway 52.	Pile & Burn*	Trails & Work Area.	O/H Powerlines & Underground.	Public & Terrain.		N/A
Total	13.66							
Deciduous (D1/2)								
B3	4.83	Highway 29 / Flatbed Campground Access.	Pile & Burn*	Trails & Work Area.	O/H Powerlines on Access & Underground.	Public & Terrain.		- Campground.
Total	4.83							
All Blocks	29.4							

***Ensure burn piles are a minimum of 50m from businesses and residences and 100m from schools, hospitals and community care facilities.**

- **Always be aware of overhead and underground hazards.**
- **Assess all worksites for unique hazards and changing circumstances.**
- **Assess all worksites for routes of entry by the public, ensure these areas are signed appropriately to indicate active work zones. Discuss & coordinate any proposed trail closures with the FireSmart Coordinator.**
- **If material is appropriately sized to create firewood, buck to 16” and leave at an accessible location away from standing timber, structures, or other sources of accumulated fuel. Communicate these instances to the FireSmart Coordinator.**