TUMBLER RIDGE COMMUNITY FOREST CORP.

Community Forest Agreement K2O

Management Plan No. 2



Prepared by: Part A. Duncan McKellar MBA RPF - Forest Operations Manager. Tumbler Ridge Community Forest. Part B. Jay Greenfield RPF- Senior Resource Analyst. Ecora

2/23/2016

I confirm that the submitted management plan is consistent with the Community Forest Agreement dated December 10,2011, all relevant forestry legislation, any applicable higher level plans under the Forest and Range Practices Act and any commitments agreed to by both parties to this agreement.

RPF Signature	Company Representative Signature
Duncan McKellar MBA RPF	Tim Caldwell RPF
Printed Name of RPF	Printed name of Company representative – must be designated
	in Signing Authority matrix



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Part A - Linking Community Values to Community Forest Management

1. Introduction

The Management Plan development process requires a community spend time together to identify its common vision and priorities to define goals for the organization, for forest management, and for operational benefits.

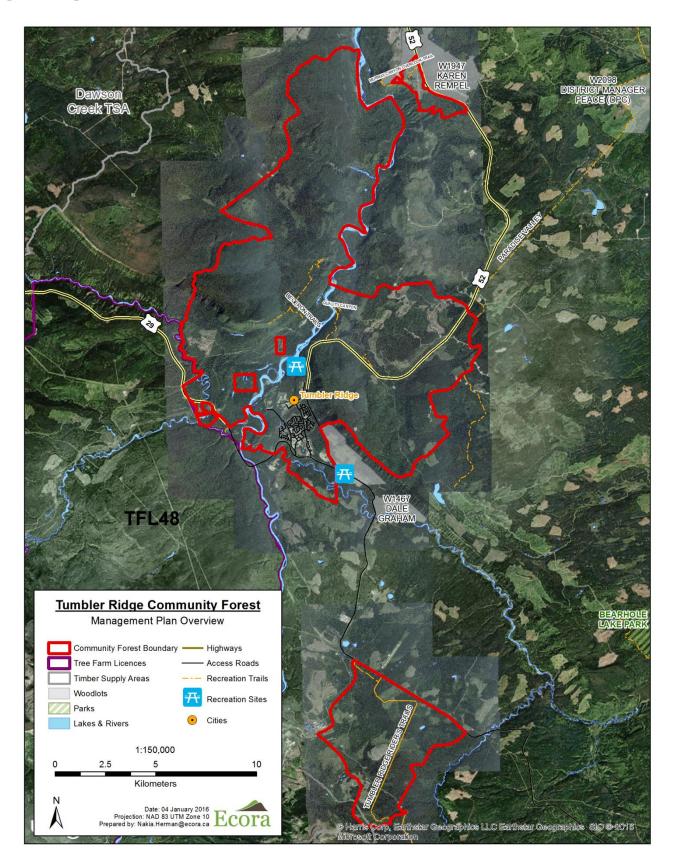
This Management Plan (MP) 2016 has been prepared for Tumbler Ridge Community Forest Corp. (TRCF). The District of Tumbler Ridge was awarded a Community Forest Agreement beginning January 1, 2011 for a term of 25 years. The License agreement grants the District of Tumbler Ridge exclusive rights to harvest crown timber from 19,852 hectares surrounding the community of Tumbler Ridge.

The broader objectives of the community forest are ecological sustainability, economic development and social benefits to the community. Although the Community Forest is managed for a multitude of resource values, the production of timber is the prime management focus and source of revenue. The objective of the TRCF is to enhance the quality of life of the local residents through the sustainable use of forest resources providing economic and social benefits while protecting environmental values such as water, soil air, biodiversity and wildlife habitat. The intention is to manage sustainably the forest resources ensuring that non-timber resources are protected while not unduly constraining forest development activities such as road building and harvesting.

This MP operates within the Dawson Creek Timber Supply Area. This MP has been prepared as part of the requirements outlined in the response letter from the Dawson Creek District Manager relating to our uplift request to address Mountain Pine beetle damaged timber, dated October 31, 2013. (Refer to Appendix.)



Figure 1. Map of Forest Licence K 20





2. Community Forest Management Structure

In April, 2012 Tumbler Ridge council reviewed and approved the incorporation of the community forest. The corporation referred to as Tumbler Ridge Community Forest Corp (TRCF) was legally incorporated under the Business Corporations Act on July 24th 2012. The corporation has established a number of policies which govern operations. The corporation elected seven members to the board of directors. Of the seven directors, the shareholders elect six directors from the community at large. The seventh director is the Tumbler Ridge's Mayoral elect or the Mayor's designate. The board meets quarterly (four times a year) at a minimum. Board meetings are open to the public with the exception of in camera topics pursuant to the Freedom of Information and Protection of Privacy Act or as resolved by the board.

The board governs TRCF and behalf of stakeholders and in the best interest of all who make up the organization. The Board's primary role is to govern the following six elements:

- Providing leadership and direction
- Setting the conditions for organizational functioning
- Oversight of all aspects of governance
- Protecting the best interests of the organization and the persons it exists to serve
- Ensuring the financial viability of the organization
- Having knowledge of stakeholder needs, interests concerns and expectations

TRCF board is responsible for the overall direction of the community forest, defining corporate objectives and policies, approving financial and business plans, financial control of the funds, hiring and setting direction for the Forest Operations Manager.

3. The First Five Years

In the first 5 years of managing Community Forest Licence K2O, TRCFC has been aggressively targeting pine leading stands that comprise of significant dead volumes.

The update to the existing MP has been assembled as a requirement of the Allowable Annual Cut ("AAC") uplift request in 2013. In the approval letter dated October 31, 2013, by the Peace Natural Resources District Manager outlines a MP package containing two AACs is required for approval. The two AACs are to consist of the following:

- a) A temporary catastrophic AAC, equal to the timber volume harvested during the previous Cut Control Period exceeding the original non-catastrophic AAC. For cut control volume reconciliation purposes, this volume is attributed to the previous CCP and must be attached to a CCP termination request.
- b) The second, a post-harvest AAC determination, using the updated timber inventory polygon data to calculate the future AAC available for harvest. This AAC will inform annual rent billing for the effective period of the MP



Figure 2. Volumes Harvested in Prior Cut Control Period

Harvest Billing System Volumes K2O						
Year	2011	2012	2013	2014	2015	Total
Licence Cut Control Volume	20,000	20,000	20,000	20,000	20,000	100,000
Catastrophic Cut control Volume	20,000	20,000	86,667	86,667	86,667	300,000
Volume Harvested *	0	0	34,858	70,366	134,878	240,102
Cumulative volume exceeding original AAC	-20,000	-40,000	-25,142	25,224	140,102	140,102
* Volumes from HBS						

4. Linkage of Community Forest Program Goals to Management Goals

4.1. Provincial Goals of the Community Forest Program

This community forest program is intended to provide new opportunities for community management of Crown forest land providing greater flexibility of local communities to manage local forests in consideration of the following:

Provide long-term opportunities for achieving a range of a community objectives, values and priorities.

- A. Diversify the use of the benefits derived from the community forest agreement area.
- B. Provide social and economic benefits to British Columbia.
- C. Undertake community forest consistent with sound principles of environmental stewardship that reflect a broad spectrum of values.
- D. Promote community involvement and participation.
- E. Promote communication and strengthen relationships between Aboriginal and non-Aboriginal communities and persons.
- F. Foster innovation.
- G. Advocate forest worker safety.

Figure 3. Community Forest Objectives Alignment to Provincial Goals

Vision/Mission Statement Vision: To be the model Community Forest in British Columbia.			
Mission: To manage our Community Forest in an environmentally sound and ecologically sustainable manner providing direct benefits to the community such as economic diversification, employment, education, and recreation.			
CFA Goals	Linkage to Provincial Associated Prov. CFA Goals (refer to letters above)	Objectives	
Engage the community and develop working relationships amongst	A, C, D, E, F, G	Provide 4 public meeting venues per year.	



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CFA Goals	Linkage to Provincial Associated Prov. CFA Goals	Objectives	
	(refer to letters above)		
stakeholders and manage the forest for a multitude of resource objectives.		Nordic and Mountain Society to facilitate information exchange for the purpose of identifying recreational resources potentially affected by proposed harvest development including locations if known and make reasonable efforts to reach mutual agreement regarding decisions for managing the recreation resources. Refer to the local Paleontologist any areas of site specific proposed timber harvesting and road construction and formally share development plans. Be involved in District tourism and branding exercises as they occur. Engage in town hall events as they occur.	
Meet cut control obligations	A, C, E, F, G	 Ensure an approved Forest Stewardship plan is valid and active. Apply for cutting permits where required including the single permit process if deemed appropriate. Monitor cut control yearly through the use of scale returns and Harvest billing system. Tract off grade and pulp volumes as well. 	
Aggressively address MPB and the dead standing timber in the TRCFA area.	A, C, D, E, F, H	 Use current inventory to assist in locating damaged stands. Conduct aerial reconnaissance annually to observe forest health. 	
 Carry out operational planning requirements and forest operations and practices such as development, 	A, B, C, D, E, F, G, H	Target AAC volumes with forest health issues. Use updated inventory to assist in planning these stands. Review annually.	



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economic diversification, employment, education, and recreation.				
CFA Goals	Linkage to Provincial	Objectives		
	Associated Prov. CFA			
	Goals			
harvesting and	(refer to letters above)	Plan reforestation activities		
silvicultural activities				
Silvicultural activities		in a prompt timeline.		
		Harvest stands to maximize		
	A D C F	value and minimize waste.		
Generate revenues for	A, B, C, E	Market volumes to general		
the community forest		market unless operational		
and government.		circumstances dictate otherwise.		
		Track volumes marketed and bow the fibre was sold.		
		how the fibre was sold.		
		Keep accurate records of		
		revenue and expenses.		
		Pay all government fees including appual rent		
Manta a a a a a a a a a a a a a a a a a a	A B C D C C	including annual rent.		
Work cooperatively with other tenured.	A, B, C, D, E, F,	Keep other tenue holders informed of an austional		
with other tenured		informed of operational		
licences (trapping,		activities. Keep a log of these communications.		
Guide outfitting, wind				
energy, mines and gas		Meet regularly with First Nationa to build relationships		
companies		Nations to build relationships		
		and trust. Keep a log of these interactions.		
- Cook alternate	A, B, C, E, F G, H			
Seek alternate products and or	A, B, C, E, F G, F	 Continue to explore avenues for local use of forest 		
products and or markets (i.e. special		products.		
forest products such		 Encourage collaborative 		
as timber products for		partnerships with		
other resources)		commercial enterprises.		
Other resources)		Review as part of company		
		TRCFC annual strategic plan		
		 Continue to explore and 		
		market pulp and deciduous		
		opportunities for all		
		commercial harvest events.		
		Request markets for every		
		sale in the bidding (market		
		dependant on demand)		
		 Examine uses for residual 		
		fibre such as cogeneration or		
		alternate fuels.		
Balance timber and	A, B, C, D, E, F,	Engage local interest groups		
non-timber values in	, , - , , -, -, -,	in forest development		
the context of a MPB		planning annually and when		
impacted landscape		changes are considered.		
		Dialogue with affected		
	I .	= 150 5 1 41100104		



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CFA Goals	Linkage to Provincial Associated Prov. CFA Goals (refer to letters above)	Objectives		
		groups in known recreational areas in the CF. Plan development with visuals in mind and in warranted circumstances seeks additional viewpoints over the legislated locations. Continue to look for markets to utilize damaged fibre.		
Develop alternate forest uses increasing recreation and tourism opportunities.	A, B, C, D, E, F, G, H	 Work in conjunction with the District and local recreation groups to encourage increased recreational opportunities. Work within the town and forest interface to enhance forest recreation and tourism. Work in collaboration with the Tumbler Ridge Geopark interests 		
Develop local capacity in Forestry operations activities	• A, B, C, E, F, G, H	 Encourage contractors to hire local. Seek to find business skills in the local population through promotion and advertising. Document these promotions. 		
Foster local education and awareness programs	• A, B, C, D, E, F, G, H	 Build relationships with local schools. Participate in local educational events such as Aboriginal day. Promote educational activities for schools. Document school interactions. 		

4.2. **Botanical Forest Products**

TRCF does not foresee the harvesting or managing botanical forest products in the foreseeable future. We support the rights of individuals and First Nations to gather food, medicinal and craft materials for the individual or community use.



At the time of this writing, no enabling regulation exists to allow Community Forest Agreements to manage and charge fees for the commercial production of non-timber forest products. If government sees fit to enact such regulations TRCF will defer to the direction of the First Nations in the area.

4.3. Consultation with other Forest Users

Table 3 below outlines how TRCF will consult with persons using the CFA area for other than timber production and commercial harvesting of prescribed products.

For any and all users, the Forest Manager has extended an ongoing open invitation to meet or tour any person at their convenience.

Figure 4. Consultation Summary

User	Measures to Identify	Measures to Consult
Trappers	Use the BC government site to determine trap line areas and ownership. Conduct annual review to ensure current information on our GIS system.	Annually send out referral maps illustrating the company's operational plans for the next 12 months. If any additions to these plans arise in the 12 month period, additional letters and corresponding maps are sent out to affected forest user groups. Updates to the current trapping ownership are verified through ongoing dialogue with the FLNRO.
Guide Outfitters	Use the BC government site to determine trap line areas and ownership. Conduct annual review to ensure current information on our GIS system.	Annually send out referral maps illustrating the company's plans for the next 12 months. If any additions to these plans arise in the 12 month period, additional letters and corresponding maps are sent out to affected forest user groups. Updates to guide territory ownership are achieved utilizing the governments' electronic forest management systems.
Range Tenure Holders	Use the BC government site to determine trap line areas and ownership. Conduct annual review to ensure current	No known Range tenues exist in the Tumbler Ridge Community Forest Licence



Tumbler Ridge Community Forest COOP		
	information on our GIS system.	area.
First Nations	Liaise annually with the District Of Dawson Creek First Nations representative to keep current on any First Nations interests in the licence area.	Annually send out referral maps illustrating the company's plans for the next 12 months. If any additions to these plans arise in the 12 month period, additional letters and corresponding maps are sent out to affected forest user groups.
		In addition to the referral process, efforts are made to visit the First Nations in the area to inquire of any concerns they may have or opportunities they see and or activities they may be interested in relating to the Tumbler Ridge Community Forest.
Community Members	Keep members of the community informed of the Community Forest activities on an ongoing basis.	Quarterly Board meetings advertised and open to the public. Report on activities to town council annually or as requested.
		Communicate with local community groups as noted in Section 4 as well as others such as the snowmobile club if CF activities are known to be in potentially incompatible with the user group activity.
		Use local paper, social media, flyers, public presentations, posters and attendance to local events such as town hall meetings to get information out to the public.
Local Government	Keep members of the local government informed of the Community Forest activities on an ongoing basis.	The CF policy requires the Mayor or his designate to occupy a seat on the TRCF board.
		Present plans and accomplishments to Council on an annual basis

Pumbler Ridge Community Forest Con	l

umbler Ridge Community Forest Corp		
		or as invited.
		Periodically meet with MLA to keep him informed of TRCF activities. Minimum an annual update.
		Forest Manager attends council meetings as required.
Government Agencies	Keep government agencies informed of the Community Forest activities on an ongoing basis.	Report out to the Government all forest activities required under the legislation using the reporting utilizing the government electronic forest management systems. Example RESULTS.
		Meet annually at a minimum with District Forestry staff to discuss plans and accomplishments of the TRCF.

4.4. Reporting

The strategy for reporting is accomplished in a variety of ways including public meetings, reporting results through council meetings, and advertising. First, board meetings are open to the public and are scheduled four times a year. The Annual General Meeting is open to the public. These meetings are advertised the local paper, on social media and or via flyers/posters throughout the town public facilities (i.e. post office and community center).

Second, financial results are public information and are reported regularly at town council meetings.

Lastly, the community forest reports various initiatives through the local newspaper. TRCF reports initiatives and grants funded by the community forest in the local paper.

In the future, the community forest will be enhancing its media relations through website development and developing brochures. We believe this will further improve our communication with the public.

4.5. Commitments

Noted below are additional commitments made to local groups under this MP. These commitments are also reflected in the Forest Stewardship plan.



I.5.1. Wolverine Nordic and Mountain Society

Prior to any operational harvest development governed by this MP, the agreement holder will refer to the Wolverine Nordic and Mountain Society any areas of site specific proposed timber harvesting and road construction and formally share development plans with the society.

Reasonable efforts will be made by the agreement holder to facilitate information exchange with the Wolverine Nordic and Mountain Society for the purpose of

- a) Identifying recreational resources potentially affected by proposed harvest development including locations if known, and
- b) Make reasonable efforts to reach mutual agreement regarding decisions for managing the recreation resources.

4.5.2. Paleontology Interests

Prior to any operational harvest development governed by this MP, the agreement holder will refer to the local Paleontologist any areas of site specific proposed timber harvesting and road construction and formally share development plans.

Part B - Tumbler Ridge Community Forest Timber Supply Analyst Report



5. Appendices

- 5.1. Cut Control Letter from Ministry of Forest, Lands and Operations, and Natural Resource Operations
- 5.2. Newspaper Ad.





Ministry of Forests, Lands and Natural Resource Operations

File: 19460-25/-50/ K2O

October 31, 2013

Tumbler Ridge Community Forest Corp. 2532 Kenney Court Prince George, BC V2N0B9

Dear Duncan McKellar - Forest Operations Manager:

Thank you for your letter dated May 17, 2013, regarding your request for an Allowable Annual Cut (AAC) Uplift under Section 8(7)(a) of the *Forest Act* for Tumbler Ridge CFA in order to harvest timber infested with Mountain Pine Beetle (MPB).

The new total AAC for the cut control period of January 1, 2011 to December 31, 2015 is set at 300,000 m³, volume harvested in excess of this 300,000 m³ may be subject to penalty.

This AAC uplift approval is considered as temporary catastrophic AAC for cut control and the annual rent administration purposes; as such your annual rent will reflect the approved volume and will be calculated as per January 1st licence anniversary date.

Section 8(7)(a) of the *Forest Act* approval is granted with the following condition:

- A Management Plan (MP) package containing two AACs is required to be submitted for approval no later than December 31, 2015. The two AACs will consist of the following:
 - a) A temporary catastrophic AAC, equal to the timber volume harvested during the previous CCP exceeding the original non-catastrophic AAC. For cut control volume reconciliation purposes, this volume is attributed the previous CCP and must be attached to a CCP termination request.
 - b) The second, a post-harvest AAC determination, using the updated timber inventory polygon data to calculate the future AAC available for harvest. This AAC will inform annual rent billing for the effective period of the MP.



Tumbler Ridge Community Forest Corp.

If you have any questions or concerns regarding this matter, please contact Theo Knevel, Authorizations Forester, at 250-784-1200.

Sincerely,

Robert (Rob) Kopecky District Manager

Peace Natural Resource District



One more week!

Trent Ernst, Editor

And just like that, summer has come to a dose

While we still have a (rather late) Labour Day to get through, next week is back to school

TUMBLER RIDGE ELEMENTARY

The first day of school will be a short day, starting two hours late and ending one hour early. Kids will go to their old classrooms for the first day of school.

This is a list of suggested supplies. Individual teachers may request alternate or additional items in September.

 A duo-tang per subject or several 1/4" binders (Large Binders do not fit in any desks or storage areas), or a geometry set could be required. (All Grade 4 students require duo-tangs for each subject. Please do not label the duo-tangs as teachers may want to colour code subjects.)

- · Glue Sticks and Glue (white)
- · Markers
- · Ruler: imperial and metric
- · Pencil Crayons
- Ink Pens
- Loose leaf lined paper Pencils
- · Blank Paper, 50 sheets

- . Graph Paper (Grade 5/6)
- Scissors
- · White soled running shoes (used for the gymnasium and indoor use ONLY
- · Gym Clothes
- · NO white out (liquid paper)
- NO staplers or staples
- · NO supplies that may double as toys

HIGH SCHOOL UPDATE

Wednesday, September 9 will be a short day for all students. Grade 7 - 9 students will be heading into school for one hour, from 9 - 10 am, while grade 10 - 12 students will attend from 10:30 - 11:30 am. Thursday, September 10

will be the first full day of classes. Below is a list of suggested school supplies for high school students, though all items may not be necessary for your son/ daughter's school year.

- Paper Loose leaf
- · Graph paper
- Binders
- · Paper dividers
- Ruler
- Geometry Set · Back pack
- Pencil case
- · Pens
- · Pencils
- Eraser
- Scissors
- · Dictionary
- Pencil crayons and/or markers
- · Glue stick
- · French/English Dictionary
- · Cheap scientific calculator a graphing calculator is not necessary



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Gold Brick Jewellers H&R Block La Senza Lotto Centre Mark's Work Warehouse Moms To Be...The Baby Store Northern Reflection Pure Shoes

Royal LePage Cascade Realty Shell Gas Bar Shopper's Drug Mart Suzanne's & Jenny's The Source Warehouse One Western Filoancial





(Caribou Road Services (South) Ltd.

It's back to school once again in the South Peace and Caribou Road Services would like to ask motorists to obey school signs, slow down and watch for children on roads.

Use caution when approaching school buses as children may not be paying attention, as they depart from their buses.











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We are looking your participation in reviewing the Timber Supply Data Package for the Tumbler Ridge Community Forest.

The community forest completed an inventory of the Community Forest Area (CFA) in 2015 and has now begun a formal timber supply review process with the objective of determining a new Allowable Annual Cut (AAC) that reasonably reflects current management as well as the productive capacity of the landbase.

- The purpose of this Data Package is to document the information sources and assumptions to be used in the base case Timber Supply Analysis and to discuss potential sensitivity analysis scenarios.
- The draft data package is available in Tumbler Ridge at Town Hall during business hours. If you would like to have the package emailed to you, please call the District at (250) 242-4242. Ask for Dianna Gies.
- The data package will be available for viewing up to November 1, 2015

Please contact Duncan McKellar RPF regarding any input you may have via email at dcmckellar@telus.net or mail your input to

Tumbler Ridge Community Forest Corp P.O. Box 523 Tumbler Ridge, B.C. V0C 2W0

