

Full Proposal

Full Proposal Details
Full Proposal # :WR0000515
Full Proposal Status : FP Received

Project Information

Terms and Conditions

To review the terms and conditions click [here](#)

Project Information

Project Title:	South of Cranbrook WUI	Project Country:	Canada
Primary Purpose:	Wildfire Risk Reduction	Project Location - State/Province:	British Columbia
Project Start Date	04/01/2019	Postal Code	V1C 7G1
Project Completion Date	12/31/2020		

Contact Information

Principal Contact Information

Principal Contact Name:	Peter Kerckhoff	City	Cranbrook
Country	Canada	Postal Code	V1C 7G1
Province	British Columbia	Proponent's Organization	MFLNRORD- Rocky Mountain Natural District
Contact Email	peter.kerckhoff@gov.bc.ca	Contact Phone	250-426-1766
Contact Address	1902 Theatre Rd		

Project Details

Project Description

Full Proposal Number	WR0000515
Full Proposal Upload (PDF)	
Region	Kootenay Boundary Region
Resource District	Rocky Mountain District
Management Unit:	TSA 05 Cranbrook
Project Site Location:	The areas to be assessed and treated are all immediately south of Cranbrook and inside (north of) a landscape-level fuel break (major utility line). All on mapsheet 82G042.
UTM Zone	11U
UTM Easting	590778
UTM Northing	5478932
Location Map and Spatial Data File Attachment	arch_presc_or_treatment.kmz Needs_Presc.kmz Needs_Treatment.kmz FES application.pdf
BEC Variant(s):	IDFdm2
Project Description:	Local licensees have laid out all of the merchantable volume and prescriptions have been prepared for a majority (672ha) of the area. Some incremental post-logging fuel management has taken place in a couple small areas, but this application aims to address the balance of the areas. Deliverables for the project will include: -prescriptions for the remaining 129ha (likely 2 reports) -treatment of the 672ha with prescription, as well as the additional 129ha that needs a prescription -Archaeological assessment for the 108ha currently with a prescription, and another 20ha without a prescription, but inside a 'moderate' or 'high' archaeological overview assessment polygon. Treatment will reduce wildfire risk as well as utilize as much volume as possible. There is a fence-post processing facility nearby (<20km) that may be interested in

	addition to potential chip opportunities as either hog fuel or pulp chips. Burning will be done only as a last resort both because of carbon implications as well as logistical and operational issues with burning so close to residences. Part of the FES funding for treatment is intended to reduce or eliminate the amount of material burnt. There is a considerable amount of uncertainty with regard to how much material can be transported to the local fence post facility as well as the cost of managing the balance of material that remains.
Project Keyword:	Wildfire Urban Interface fuel reduction
Attach Additional Information	
Is an existing tenure already in place?	No
If no, then please identify the proposed tenures and/or authorities required to complete work.	We as the Rocky Mountain Natural Resource District can issue the most appropriate tenure or authorization for the work to proceed. Among other considerations, this will depend on if the material is going to be sold or if it would be chipped and left on site for example.
Will your project create a silviculture obligation?	No
If yes, who will hold that obligation?	
Is this project located in the Wildland Urban Interface?	Yes

Project Activities and Objectives

Project Activities	Fuel Management Treatments
FESBC Purposes	Wildfire risk reduction/mitigation
Describe how the project will achieve the specified purpose(s).	The project will remove and modify fuels to reduce wildfire risk to the adjacent city (Cranbrook). Depending on the stand characteristics, the methods (feller buncher, mulcher, brush saws...) will differ. There will be effort to see as much volume utilized as possible to both reduce the carbon emissions and to avoid burning debris adjacent to residents.
Identify the repository for the final deliverables	RESULTS and the District Office in Cranbrook
Utilization of Wood Fibre	
If applicable, indicate use of removed fibre or non-burning waste management practices.	There is a local fence post mill that can use small diameter logs. In addition, there is a local pulp mill that uses chips for pulp as well as a sawmill that burns debris to generate electricity.
Describe your plan for residual fibre treatment (e.g. burn, or bulldoze/chip/grind and leave to decay).	The priority will be as follows: 1: send logs to the fence-post mill 2: send chips to the pulp mill for pulp 3: send chips to the saw mill for hog fuel 4: chip piles as necessary and leave to decay 5: burn the piles and grass seed the burn rings
Will the treatment involve broadcast burning to create plantable spots?	N/A

Work Standards and Development Status

Applicable Work Standards:	Prescriptions and the archaeological work will be done to standards consistent with what would be expected of members of the ABCFP and qualified archaeologists. The actual treatments will be done consistent with Rocky Mountain Resource District Fire Management Stocking Standards - Partial Cut, stocking standard ID 1050163.
Has a variance to the above listed standards been requested?	No
If yes, please describe the variance request.	
Where government work standards are not available, please upload an auditable workplan. A template can be downloaded in the application template section above.	
For reference, Ministry Activity Standards can be located at the following URL: http://www2.gov.bc.ca/gov/content/environment/natural-resource-stewardship/land-based-investment/forests-for-tomorrow. You can also find the link in the Information menu.	
First Nations information Sharing:	These areas will be shared with First Nations as part of a broader ecosystems restoration/WUI treatment consultation process

Development Status:	No authorizations or authorities have been granted yet.
If available, please upload approved prescriptions and treatment maps for this project.	
Will this project (or a part thereof) be tendered?	Yes
If yes, please indicate the % of the project value tendered.	100
Is your company SAFE certified?	Yes
If you answered no to the above question, please describe how you will ensure safe working conditions for this project.	
Are any of the activities a legal obligation of a tenure.	No
If yes, then please explain how the project will manage the obligation separate from FESBC funding.	

Alignment with the Land Manager's Priorities.

For utilization projects submitted under Intake 5a, this section is not required.	
Explain how you have engaged with the appropriate government land manager to understand the Land Manager's priorities.	The Rocky Mountain Resource District is the proponent in this case. This project is intended to address a gap that no other proponents were willing/able to take on. This is based on the on-going conversations with the stakeholders including the City of Cranbrook, local licensees, and non-profit groups.
Describe how the project aligns with the Land Manager's strategic planning and/or integrated investment planning.	As mentioned above, this project aims to secure funding to address an area that would otherwise not get treated. Also, the District is in a unique position to work flexibly to determine the appropriate authorizations to ensure as much volume as possible gets processed and not burnt.
Describe any feedback or concerns from the Land Manager.	N/A
Attach copies of any correspondence from the Forest District.	

Partnerships

Will this project be receiving funds from another organization?	No
If yes, summarize any contributions from other funding sources, including in-kind contributions.	
If applicable, describe how the project will coordinate with FFT or other initiatives within the Timber Supply Area.	
Describe any partnerships with another organization or agency?	It is likely that this program will be delivered by another organization - options include the Rocky Mountain Trench Society (an NGO), local First Nations or a consultant.
Please upload any correspondence or supporting documentation.	
Is this a First Nations Organization?	No
Indicate if this proposal is being submitted on behalf of another organization. If so, then identify the organization and the proposed role of each organization for implementing the project.	This application is being submitted on behalf of another organization. The organization that will deliver the project has not yet been determined.
Indicate if the intended delivery of the project(s) will involve one or more other organizations. If so, then identify the organization(s) and the proposed role of each organization for implementing the project.	This application is being submitted on behalf of another organization. The organization that will deliver the project has not yet been determined.

Road Construction and Road Upgrades

Road Construction, including Road Upgrades	
Planned Road Construction Length (km)	n/a
Planned Road Construction Width (m; if >20m)	n/a
Biomass removed and burned from ROW (tonnes)	n/a
Road Deactivation	
Will the road be reforested following deactivation?	
Planned Road Deactivation Length (km)	n/a
Planned Road Construction Width (m)	n/a
Please attach road development plan/ deactivation plan/ planting prescriptions	

Summary Report Attachments

Summary Reports	
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Project Cost And Funding

Total Project Funds

Total Funds Contributed by the Proponent	Total Funds Requested from the Program
\$0.00	\$2542522.00

Planned milestone & task

	2019/20	2020/21	2021/22	Total
Output Category				
Number of Reports	4.00	0.00	0.00	4.00
Survey Area (ha)	128.00	0.00	0.00	128.00
Treatment Area (ha)	300.00	372.00	129.00	801.00

Funds Requested from FESBC

	2019/20	2020/21	2021/22	Total
Start Date	04/01/2019	01/01/2020	01/01/2021	
End Date	12/31/2019	12/31/2020	12/31/2021	
Cost Category				
Material	\$0.00	\$0.00	\$0.00	\$0.00
Recipient Labour	\$0.00	\$0.00	\$0.00	\$0.00
Contracted Material/ Labour	\$468450.00	\$558000.00	\$193500.00	\$1,219,950.00
Equipment Charges	\$450000.00	\$558000.00	\$193500.00	\$1,201,500.00
Project Supervision/ QA	\$0.00	\$0.00	\$0.00	\$0.00
Administration	\$45922.00	\$55800.00	\$19350.00	\$121,072.00
Total	\$964,372.00	\$1,171,800.00	\$406,350.00	\$2,542,522.00

Sources of Cash Funding *

Source Type	Name of Organization	Status	Amount
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Amount Applied For	FES	Applied For	\$2,542,522.00
		Total:	\$2,542,522.00

Project Cost by Task

Activity *	Start Date	End Date	Funds Requested from FESBC	Funds contributed by Applicant	Funds from Other Sources	Total
Prescription Development	04/01/2019	12/31/2019	\$6,450.00	\$0.00	\$0.00	\$6,450.00
Arch surveys	04/01/2019	12/31/2019	\$8,000.00	\$0.00	\$0.00	\$8,000.00
Layout of prescribed areas	04/01/2019	12/31/2019	\$4,000.00	\$0.00	\$0.00	\$4,000.00
Masticate/slashing treatment	09/01/2018	12/31/2019	\$2,403,000.00	\$0.00	\$0.00	\$2,403,000.00
Contract Admin	04/01/2019	12/31/2021	\$121,072.00	\$0.00	\$0.00	\$121,072.00
					Total:	\$2,542,522.00

Project Status

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FP status:	FP Received
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Change History

Change History

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FP Status	User	Date
Draft FP	Peter Kerckhoff	11/21/2018 04:03:02 PM
Draft FP	Peter Kerckhoff	11/21/2018 04:08:07 PM
Draft FP	Peter Kerckhoff	11/21/2018 04:38:07 PM
Draft FP	Peter Kerckhoff	11/21/2018 05:08:08 PM
Draft FP	Peter Kerckhoff	11/21/2018 05:33:08 PM
Draft FP	Peter Kerckhoff	11/21/2018 05:43:07 PM
Draft FP	Peter Kerckhoff	11/21/2018 06:03:08 PM
Draft FP	Peter Kerckhoff	11/21/2018 06:34:44 PM
Draft FP	Peter Kerckhoff	11/26/2018 12:12:20 PM
Draft FP	Peter Kerckhoff	11/26/2018 12:17:20 PM
Draft FP	Peter Kerckhoff	11/26/2018 12:32:20 PM
Draft FP	Peter Kerckhoff	11/26/2018 12:37:20 PM
Draft FP	Peter Kerckhoff	11/26/2018 12:42:20 PM
Draft FP	Peter Kerckhoff	11/26/2018 12:57:20 PM
Draft FP	Peter Kerckhoff	11/26/2018 01:00:47 PM
Draft FP	Peter Kerckhoff	11/26/2018 01:04:24 PM
Draft FP	Peter Kerckhoff	11/26/2018 01:05:20 PM
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Draft FP	Peter Kerckhoff	11/26/2018 01:15:25 PM
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Draft FP	Peter Kerckhoff	11/26/2018 02:15:25 PM
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Draft FP	Peter Kerckhoff	11/26/2018 05:55:19 PM
Draft FP	Peter Kerckhoff	11/28/2018 10:46:10 AM
Draft FP	Peter Kerckhoff	11/30/2018 03:17:15 PM
Draft FP	Peter Kerckhoff	11/30/2018 03:27:21 PM
Draft FP	Peter Kerckhoff	11/30/2018 03:30:02 PM
FP Submitted	Peter Kerckhoff	11/30/2018 03:42:24 PM