

Full Proposal

Full Proposal Details
Full Proposal # :WR0000565
Full Proposal Status : FP Received

Project Information

Terms and Conditions			
To review the terms and conditions click here			
Project Information			
Project Title:	Deer Park Mountain Wildfire Risk Reduction	Project Country:	Canada
Primary Purpose:	Wildfire Risk Reduction	Project Location - State/Province:	British Columbia
Project Start Date	04/01/2019	Postal Code	V1L4K3
Project Completion Date	12/15/2021		

Contact Information

Principal Contact Information			
Principal Contact Name:	Irene Manley	City	Nelson
Country	Canada	Postal Code	V1L 4K3
Province	British Columbia	Proponent's Organization	FLNRO - Kootenay Boundary Region
Contact Email	Irene.Manley@gov.bc.ca	Contact Phone	250 354-6219
Contact Address	401-333 Victoria Street		

Project Details

Project Description	
Full Proposal Number	Irene
Full Proposal Upload (PDF)	
Region	Kootenay Boundary Region
Resource District	Arrow Boundary Forest District
Management Unit:	TFL 23 Arrow Lakes
Project Site Location:	Deer Park mountain is located between the communities of Deer Park and Broadwater located along the lower arrow reservoir approximately 20 km north of Castlegar, BC.
UTM Zone	11
UTM Easting	422700
UTM Northing	5476580
Location Map and Spatial Data File Attachment	Deer Park Mountain.kmz
BEC Variant(s):	ICHxw, ICHxwa, ICHdw1
Project Description:	The project is intended to reduce the wildfire risk to the communities of Deer Park and Broadwater while having additional ecological benefits. This will be accomplished by mechanical hand treatments in two units adjacent to each community. This work will be followed up by a larger prescribed burn in the overall area to link the two hand treated units, thus providing a larger landscape scale fire hazard reduction treatment unit. The three primary phases involved to accomplish this are: 1) Planning and prescription development. 2) Mechanical hand treatments. 3) Prescribed burning Deliverables consist of: 1) A signed prescription by an RPF and spatial files. 2) Execution of mechanical hand treatments to prescription specifications. 3) Completed prescribed burn with desired impacts Outcomes consist of a landscape level fuel treatment providing protection to the communities of Deer Park and Broadwater. This will consist of a significant reduction surface and ladder fuels in addition to a reduction in stand density thus reducing

	wildfire hazard. There will also be ecological benefits including improvement of ungulate winter range habitat suitability, maintaining open forest conditions by reducing conifer ingrowth / encroachment and maintenance of fire dependent, rare plant communities.
Project Keyword:	Deer Park Mountain
Attach Additional Information	NDT4-ER-2015_Pre-treatment Monitoring Survey Report_10-15.doc ER Rx DeerPark1a Mar13.docx ER Rx DeerPark1b Mar24.docx
Is an existing tenure already in place?	Yes
If no, then please identify the proposed tenures and/or authorities required to complete work.	Occurs partially within TFL 23 and have consulted Interfor who is supportive of the project.
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	Planning Fuel Management Treatments Prescribed Fire
FESBC Purposes	Wildfire risk reduction/mitigation Wildlife habitat enhancement
Describe how the project will achieve the specified purpose(s).	Project will manage an 80 hectare area of strategic fuel treatments around the north and south sides of the prescribed burn area which will create a landscape level fuel break for the communities of Deer Park and Broadwater immediately adjacent to the project area. The fuel management treatment will reduce the stand density and the prescribed burn will consume accumulated ground fuels. The project will improve ungulate winter range suitability by stimulating the growth of palatable shrub species and reducing conifer encroachment into open areas.
Identify the repository for the final deliverables	FLNRORD, BCWS
Utilization of Wood Fibre	
If applicable, indicate use of removed fibre or non-burning waste management practices.	n/a
Describe your plan for residual fibre treatment (e.g. burn, or bulldoze/chip/grind and leave to decay).	Pile and prescribed burning
Will the treatment involve broadcast burning to create plantable spots?	No

Work Standards and Development Status

Applicable Work Standards:	Irene
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:	Conducted in house (FLNRORD), in development

Development Status:	Outstanding
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.	66%
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.	Met with Julie Castonguay and Lyle Saigeon (FLNRORD) to provide an overview of prescribed burning activities along the lower arrow reservoir. Based on this meeting the Deer Park Mountain project was identified as a candidate for FESBC funding due to the proximity of the communities of Deer Park and Broadwater to the project area. and the associated fuels management benefits. Priorities are to reduce wildfire risk to communities and restore fire dependent ecological communities.
Describe how the project aligns with the Land Manager's strategic planning and/or integrated investment planning.	Julie email Website cut and paste
Describe any feedback or concerns from the Land Manager.	Positive feedback from Julie Castonguay regarding project and encouragement to apply to FESBC for funding. Email of support provided. ****Irene to attach email of support from Julie (must call her as she is in meeting this week so she can send)***
Attach copies of any correspondence from the Forest District.	

Partnerships

Will this project be receiving funds from another organization?	Yes
If yes, summarize any contributions from other funding sources, including in-kind contributions.	FWCP funding covered previous treatment work within the Deer Park Mountain unit (40 hectares) which is contributing to the pre treatment of current fire hazard reduction activities. Pre and post treatment monitoring and Invasive plant management activities are being carried out by FWCP. BCWS will provide staff time for planning and implementation of all activities associated with the project.
If applicable, describe how the project will coordinate with FFT or other initiatives within the Timber Supply Area.	NA
Describe any partnerships with another organization or agency?	This project was developed with FWCP- Columbia and ongoing support from FLNRORD in partnership with BCWS.
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.	No
Indicate if the intended delivery of the project(s) will involve one or more other	FLNRORD role- project planning, fuel reduction treatments, monitoring invasive plant work, pre and post treatment monitoring plots, public consultation BCWS role- Project planning, expertise and input for fuel

organizations. If so, then identify the organization(s) and the proposed role of each organization for implementing the project.	treatment, burn plan preparation, prescribed burn activities.
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Road Construction and Road Upgrades

Road Construction, including Road Upgrades	
Planned Road Construction Length (km)	
Planned Road Construction Width (m; if >20m)	
Biomass removed and burned from ROW (tonnes)	
Road Deactivation	
Will the road be reforested following deactivation?	
Planned Road Deactivation Length (km)	
Planned Road Construction Width (m)	
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	\$338500.00

Planned milestone & task

	2019/20	2020/21	2021/22	Total
Output Category				
Survey Area (ha)	12000.00	1500.00	0.00	13,500.00
Treatment Area (ha)	260000.00	50000.00	5000.00	315,000.00

Funds Requested from FESBC

	2019/20	2020/21	2021/22	Total
Start Date	04/01/2019	04/01/2020	04/01/2021	
End Date	03/31/2020	03/31/2021	11/01/2021	
Cost Category				
Material	\$0.00	\$0.00	\$0.00	\$0.00
Recipient Labour	\$0.00	\$50000.00	\$0.00	\$50,000.00
Contracted Material/ Labour	\$272000.00	\$1500.00	\$5000.00	\$278,500.00
Equipment Charges	\$0.00	\$0.00	\$0.00	\$0.00
Project Supervision/ QA	\$5000.00	\$5000.00	\$0.00	\$10,000.00
Administration	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$277,000.00	\$56,500.00	\$5,000.00	\$338,500.00

Sources of Cash Funding *

Source Type	Name of Organization	Status	Amount
Amount Applied For	FESBC	Applied For	\$338,500.00
Project Partners and Other Organizations	BCWS	Confirmed	\$10,000.00
Proponent Contribution	FLNRORD	Confirmed	\$15,500.00
		Total:	\$364,000.00

Project Cost by Task

Activity *	Start Date	End Date	Funds Requested from FESBC	Funds contributed by Applicant	Funds from Other Sources	Total
Pre-treatment Invasive plant Mgmt	06/01/2019	10/15/2019	\$0.00	\$1,500.00	\$0.00	\$1,500.00
Prescription development	04/01/2019	08/15/2019	\$12,000.00	\$0.00	\$0.00	\$12,000.00
Fuels management treatment	09/01/2019	11/30/2020	\$260,000.00	\$5,000.00	\$0.00	\$265,000.00
Contract supervision	09/01/2019	11/30/2020	\$10,000.00	\$0.00	\$0.00	\$10,000.00
Prescribed burn	09/15/2020	10/30/2021	\$50,000.00	\$10,000.00	\$0.00	\$60,000.00
First nations and pubic consultation	04/01/2020	10/15/2020	\$1,500.00	\$3,000.00	\$0.00	\$4,500.00
Post-treatment assessment and monitoring	11/01/2021	08/31/2022	\$5,000.00	\$6,000.00	\$0.00	\$11,000.00
					Total:	\$364,000.00

Project Status

Project Status	
FP status:	FP Received

Change History

Change History		
Change History		
FP Status	User	Date
Draft FP	Irene Manley	11/27/2018 06:25:08 PM
Draft FP	Irene Manley	11/27/2018 06:30:13 PM
Draft FP	Irene Manley	11/27/2018 06:34:42 PM
Draft FP	Irene Manley	11/27/2018 06:39:47 PM
Draft FP	Irene Manley	11/27/2018 06:44:47 PM
Draft FP	Irene Manley	11/27/2018 06:49:47 PM
Draft FP	Irene Manley	11/27/2018 06:54:50 PM
Draft FP	Irene Manley	11/27/2018 06:58:19 PM
Draft FP	Irene Manley	11/27/2018 07:06:19 PM

Draft FP	Irene Manley	11/28/2018 01:41:31 PM
Draft FP	Irene Manley	11/28/2018 01:46:31 PM
Draft FP	Irene Manley	11/28/2018 01:51:31 PM
Draft FP	Irene Manley	11/28/2018 01:56:31 PM
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Draft FP	Irene Manley	11/28/2018 02:06:31 PM
Draft FP	Irene Manley	11/28/2018 02:11:31 PM
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Draft FP	Irene Manley	11/28/2018 04:36:06 PM
Draft FP	Irene Manley	11/28/2018 04:37:45 PM
Draft FP	Irene Manley	11/28/2018 04:46:54 PM
FP Submitted	Jonathan Fane	12/18/2018 04:59:55 PM