

Full Proposal

Full Proposal Details
Full Proposal # :WR0000619
Full Proposal Status : FP Received

Project Information

Terms and Conditions			
To review the terms and conditions click here			
Project Information			
Project Title:	CWA-Golden WUI Fuel/Fire Plan/Assess/Treat	Project Country:	Canada
Primary Purpose:	Wildfire Risk Reduction	Project Location - State/Province:	British Columbia
Project Start Date	04/01/2019	Postal Code	V0A 1H1
Project Completion Date	03/31/2022		

Contact Information

Principal Contact Information			
Principal Contact Name:	Brian Amies	City	Golden
Country	Canada	Postal Code	V0A 1H1
Province	British Columbia	Proponent's Organization	Columbia Woodlot Association
Contact Email	bdamies@gmail.com	Contact Phone	2503447354
Contact Address	1675 Blaeberry Road East		

Project Details

Project Description	
Full Proposal Number	WR0000619
Full Proposal Upload (PDF)	CWA-Golden WUI Fuel Management and Fire Risk Reduction Plan_Assess_Treat.pdf Table 1_CWA Wildfire Risk Reduction Area Summary.pdf Table 2_CWA Wildfire Risk Reduction Cost Summary.pdf Table 3_CWA Wildfire Risk Reduction Cost Summary.pdf Table 4_5_6_CWA Wildfire Risk Reduction WL Area Summary.pdf
Region	Kootenay Boundary Region
Resource District	Columbia Forest District Rocky Mountain District
Management Unit:	TSA 07 Golden TSA 09 Invermere Woodlot
Project Site Location:	High Risk WUI Polygons around communities and private land in the Columbia Valley between Donald and Harrogate including the Town of Golden.
UTM Zone	
UTM Easting	
UTM Northing	
Location Map and Spatial Data File Attachment	WUI_RiskClass_36x48L_82N_SE.pdf
BEC Variant(s):	
Project Description:	Project Objectives: With the assistance of a Fire Management specialist, work with the local and regional government representatives (Town of Golden and CSRD Area A Director), major tenure holders (Louisiana-Pacific Golden, Canfor-Radium Division, BCTS, 20 woodlot licensees, First Nations and other

	<p>stakeholders, identify and explore the various management options while considering other values and concerns (ie: existing obligations, cut control, private land adjacency, stocking standards, First Nations cultural values, water, visuals, forest health, etc.) to derive a suite of acceptable treatment options to meet the overall, fire mitigation objectives at the landscape level (fuel breaks to address large scale fires) and fuel management treatments at the stand and forest level; Explore potential market opportunities to utilize low value fibre and capitalize on FES BC incentives to transport material to potential markets; To ground-truth the existing analysis and mapping of PSTA categories and WUI polygons in the Columba valley between Donald and Harrogate (WUI P: Donald Blaeberry, Golden, Parson, Castledale), areas surrounding rural residential properties within the Regional District (CRSD Area A) and 20 woodlot licenses (some of the woodlots are within the identified WUI Polygons); Develop detailed fuel management prescriptions, consultation with licensees and First Nations - layout and map treatment areas and prioritize for treatment; Complete treatments in order of priority while maximizing available funding optimizing the available resources; Project Deliverables: For each of the identified High Risk WUI Polygons (or grouping), develop a landscape level fire management plan with full stakeholder involvement/participation; Ground truthing assessments for all areas classed as High or Extreme PSTA to determine actual class, actual fuel loading, qualitative and quantitative forest and vegetative community information, terrain concerns, risks and hazard assessments, treatment considerations; Development of prescriptions for fuel reduction and fire hazard mitigation with licensee consultation with appropriate field layout and mapping; Fuel reduction/fire hazard mitigation treatments.</p>
Project Keyword:	
Attach Additional Information	
Is an existing tenure already in place?	Yes
If no, then please identify the proposed tenures and/or authorities required to complete work.	A17645 TFL 14 A18979 W0440 W0446 W0447 W0450 W0452 W0453 W0454 W0456 W0481 W1586 W1588 W1562 W1583 W1818 W1819 W1919
Will your project create a silviculture obligation?	Yes
If yes, who will hold that obligation?	FL, TFL, WL Tenure Holders
Is this project located in the Wildland Urban Interface?	Yes

Project Activities and Objectives

Project Activities	Planning Surveys Prescriptions Fuel Management Treatments Biomass Utilization Prescribed Fire Trucking
FESBC Purposes	Wildfire risk reduction/mitigation Recovery of fibre (lumber, pulp, pellets, energy, etc.)
Describe how the project will achieve the specified purpose(s).	The identified WUI polygons include areas in close proximity to communities or rural residential properties where wildland-urban interface risks are most severe. One of the primary purposes of the FES BC is addressing fuel the fuel build-up, preventing and mitigating the impact of wildfires around high risk communities and rural residential properties. Fuel management /reduction treatments will have benefits beyond the mitigation of fire hazard within the Wildland Urban Interface including but not limited to: forest health, improving fibre utilization, improving stand value, wildlife habitat enhancement through increased browse, and improved range values.
Identify the repository for the final deliverables	RESULTS
Utilization of Wood Fibre	
If applicable, indicate use of removed fibre or non-burning waste management practices.	The potential for recovery of merchantable timber volumes is unknown at this point but is expected to form a significant component of overall volume of fibre to be addressed to manage fuel loading. Through the assessment phase, the opportunities to utilize harvesting under Cutting Permits (Industry Appraisal) to meet the fuel management and fire mitigation will be identified and will be a priority treatment option where possible. It is expected that, as a result of the fuel management treatments, there will be significant volumes of low value, marginal value, under-utilized and potentially utilizable fibre. Such products include but are not limited to: firewood, post and rail material, pulp wood, decorative logs, other. All work proposed will be conducted on crown land and will be incremental to tenure obligations and any fibre resulting from these treatments will be sold via competitive processes and any proceeds will be used to fund additional treatments. Both of our partners, the
Describe your plan for residual fibre treatment (e.g. burn, or bulldoze/chip/grind and leave to decay).	The treatment options for the residual fibre, will be identified through planning, assessment and prescription processes.

Will the treatment involve broadcast burning to create plantable spots?	N/A
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Work Standards and Development Status

Applicable Work Standards:	FS1001 - General Standards for Ministry Funded Programs Results Information Submission Specifications - Government Funded Silviculture Activities. BC WILDFIRE SERVICE WILDFIRE RISK REDUCTION PLANNING STANDARD 2018
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:	A First Nations Information Sharing Agreement has not been formalized, once the FES BC agreement is approved, we will work towards an agreement.
Development Status:	All of the Woodlot Licenses involved have approved One CPs and RPs in place. Most but not all raods will under an active Road Permit.
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.	88
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.	The Columbia Woodlot Association is not Safe Certified, however, Avery Creek Services Ltd owned by Brian Amies, RPF is Safe Certified.
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 full funding for this project is requested from FESBC. The idea for this project resulted from discussions with the FLNRORD representative, Julie Castonguay who has provided excellent support and encouragement as well as a detail review of the draft plan.
Describe how the project aligns with the Land Manager's strategic planning and/or integrated investment planning.	Meets the objectives for fuel management and fire risk and hazard reduction in the Wildland Urban Interface. Planning work to identify landscape level fuel and fire breaks. Efforts to identify and encourage the utilization of low value fibre.
Describe any feedback or concerns from the Land Manager.	
Attach copies of any correspondence from the Forest District.	FLNRORD_CWA Letter of Support_J_Castonguay.pdf

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?	Town of Golden Columbia Shuswap Regional District Region A Director - Karen Cathcart
Please upload any correspondence or supporting documentation.	LTR CAO 2018-11-30 Support for FES Application.pdf
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.	Columbia Woodlot Association
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.	N/A

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	\$1403380.00

Planned milestone & task

	2019/20	2020/21	2021/22	Total
Output Category				
Survey Area (ha)	1000.00	1600.00	1600.00	4,200.00
Treatment Area (ha)	250.00	400.00	400.00	1,050.00

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	03/31/2022	
Cost Category				
Material	\$1000.00	\$500.00	\$0.00	\$1,500.00
Recipient Labour	\$10400.00	\$7900.00	\$4900.00	\$23,200.00
Contracted Material/ Labour	\$271600.00	\$487700.00	\$476000.00	\$1,235,300.00
Equipment Charges	\$1000.00	\$500.00	\$0.00	\$1,500.00
Project Supervision/ QA	\$5000.00	\$4800.00	\$4500.00	\$14,300.00
Administration	\$28900.00	\$50140.00	\$48540.00	\$127,580.00
Total	\$317,900.00	\$551,540.00	\$533,940.00	\$1,403,380.00

Sources of Cash Funding *			
Source Type	Name of Organization	Status	Amount
Amount Applied For	FES BC	Applied For	\$1,403,380.00
		Total:	\$1,403,380.00

Project Cost by Task						
Activity *	Start Date	End Date	Funds Requested from FESBC	Funds contributed by Applicant	Funds from Other Sources	Total
Planning	04/01/2019	03/31/2020	\$28,600.00	\$0.00	\$0.00	\$28,600.00
Surveys	04/01/2019	03/31/2020	\$94,600.00	\$0.00	\$0.00	\$94,600.00
Treatments	04/01/2019	03/31/2020	\$194,700.00	\$0.00	\$0.00	\$194,700.00
Planning	04/01/2020	03/31/2021	\$17,600.00	\$0.00	\$0.00	\$17,600.00
Surveys	04/01/2020	03/31/2021	\$145,640.00	\$0.00	\$0.00	\$145,640.00
Treatments	04/01/2020	03/31/2021	\$388,300.00	\$0.00	\$0.00	\$388,300.00
Surveys	04/01/2021	03/31/2022	\$145,640.00	\$0.00	\$0.00	\$145,640.00
Treatments	04/01/2021	03/31/2022	\$388,300.00	\$0.00	\$0.00	\$388,300.00
					Total:	\$1,403,380.00

Project Status

Project Status	
FP status:	FP Received

Change History

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FP Status	User	Date
Draft FP	Brian Amies	11/30/2018 04:58:24 PM
Draft FP	Brian Amies	11/30/2018 05:00:25 PM
Draft FP	Brian Amies	11/30/2018 05:00:25 PM
Draft FP	Brian Amies	11/30/2018 05:05:33 PM
Draft FP	Brian Amies	11/30/2018 05:35:33 PM
Draft FP	Brian Amies	11/30/2018 05:35:45 PM
Draft FP	Brian Amies	11/30/2018 05:35:46 PM
Draft FP	Brian Amies	11/30/2018 05:40:57 PM
Draft FP	Brian Amies	11/30/2018 05:45:57 PM
Draft FP	Brian Amies	11/30/2018 05:46:31 PM
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Draft FP	Brian Amies	11/30/2018 06:01:57 PM
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Draft FP	Brian Amies	11/30/2018 07:09:38 PM
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Draft FP	Brian Amies	11/30/2018 07:17:13 PM

Draft FP	Brian Amies	11/30/2018 07:17:14 PM
FP Submitted	Brian Amies	11/30/2018 07:19:16 PM