



Forest Enhancement
Society of British Columbia

Project #: FC 1058

Project Title: Takla Biolog Project

Organization: Sasuchan Development Corp

Contact: Shaun Cormier | scormier@sasuchan.ca | 778.675.8882

Primary Purpose: Greenhouse Gas Reduction – Utilization of uneconomic fibre

FLNRORD Region: Omineca

FLNRORD District: Stuart Nechako

Closest Community: Fort St. James

First Nations Involved: Takla Lake First Nation

Jobs (Estimated Direct, Indirect and Induced FTE's): 4

FESBC APPROVED FUNDING: \$435,235

Project Description Summary:

This project enables low grade pulp and bio-log fibre that would otherwise be burned to be recovered and utilized by the Fort St. James Green Energy facility located in Fort St. James. The fibre will either be trucked in whole log form or be ground on site and then trucked to the facility. The project helps the Sasuchan Development corporation move the low-grade fibre from blocks associated with its non-replaceable forest license. This project helps to support the Province's greenhouse gas reduction targets.

Current Project Status:

This is a newly announced project. Once activities get underway, the project will help support the fibre needs of the Fort St. James Green Energy plant and help maintain employment opportunities in a community and region that has been significantly impacted by recent sawmill closures and curtailments.

NOTE: Intake 6. Newly approved and not yet announced.



Forest Enhancement
Society of British Columbia

Project #: FC 1092

Project Title: Fort St. James Incremental Haul

Organization: Fort St James Fuel Co. Limited Partnership

Contact: Brian Tobin | bttobin@gmail.com | 250.612.7113

Primary Purpose: Greenhouse Gas Reduction – Utilization of uneconomic fibre

FLNRORD Region: Omineca

FLNRORD District: Stuart Nechako

Closest Community: Fort St. James

Jobs (Estimated Direct, Indirect and Induced FTE's): 4

FESBC APPROVED FUNDING: \$500,000

Project Description Summary:

This project enables low-grade pulp and bio-log fibre that would otherwise be burned to be recovered and utilized by the Fort St. James Green Energy facility located in Fort St. James. The fibre will either be trucked in whole log form, or be ground on site and then trucked to the facility. The project will enable several forest tenure holders operating in the Stuart Nechako Resource District to transport the low-grade fibre from their harvest blocks to the energy plant. This project helps to support the Province's greenhouse gas reduction targets.

Current Project Status:

This is a newly announced project which expands on a previously approved project (FC 556) that is providing funding to Fort St. James Fuel Co. Ltd. for the same purpose. Once activities get underway, it will help support the future fibre needs of the Fort St. James Green Energy plant and help maintain employment opportunities in a community and region that has been significantly impacted by recent sawmill closures and curtailments.

NOTE: Intake 6. Newly approved and not yet announced.



Forest Enhancement
Society of British Columbia

Project #: FC 556

Project Title: Fort St James Green Energy - Biolog Recovery

Organization: Fort St James Fuel Co. Limited Partnership

Contact: Brian Tobin | bttobin@gmail.com | 250.612.7113

Primary Purpose: Greenhouse Gas Reduction – Utilization of uneconomic fibre

FLNRORD Region: Omineca

FLNRORD District: Stuart Nechako

Closest Community: Fort St. James

Jobs (Estimated Direct, Indirect and Induced FTE's): 13

FESBC APPROVED FUNDING: \$1,500,000

Project Description Summary:

This project enables low-grade pulp and bio-log fibre that would otherwise be burned to be recovered and utilized by the Fort St. James Green Energy facility located in Fort St. James. The fibre will either be trucked in whole log form or be ground on site and then trucked to the facility. The project is enabling several forest tenure holders operating in the Stuart Nechako Resource District to transport the low-grade fibre from their harvest blocks to the energy plant. This project helps to support the Province's greenhouse gas reduction targets.

Current Project Status:

This project was approved in early 2019, and fibre is currently being delivered to the energy plant. The fibre is helping the energy plant to maintain operations and the activities involved in recovering and transporting the fibre is helping to maintain employment in a community and region that has been significantly impacted by recent sawmill closures and curtailments.

NOTE: Intake 5A. Not previously announced.



Forest Enhancement
Society of British Columbia

Project #: FC 601

Project Title: 104 Mesilinka

Organization: K&D Logging Ltd.

Contact: John-Paul Wenger | jwenger@kdloggroup.net | 250.996.8032

Primary Purpose: Greenhouse Gas Reduction – Utilization of uneconomic fibre

FLNRORD Region: Omineca

FLNRORD District: Mackenzie

Closest Community: Mackenzie

Jobs (Estimated Direct, Indirect and Induced FTE's): 5

FESBC APPROVED FUNDING: \$555,255

Project Description Summary:

This project enables low-grade pulp and bio-log fibre that would otherwise be burned to be recovered and trucked to the East Fraser Fibre chipping plant in Mackenzie. The resultant fibre is then available for purchase and use by other secondary fibre users in the region such as Mackenzie Pulp. The project is enabling forest license holders operating in the Mackenzie Resource District to transport the low-grade fibre from their harvest blocks to Mackenzie to be utilized rather than burned. This project helps to support the Province's greenhouse gas reduction targets.

Current Project Status:

This project was approved in early 2019 and, while it has been slow to start, plans have been developed to begin moving fibre. The project will help to provide some of the fibre needs of the chipping facility and other secondary fibre users and help maintain some employment in a community and region that has been significantly impacted by recent sawmill closures and curtailments.

NOTE: Intake 5A. Not previously announced.

"In today's climate, every piece of available fiber must be utilized. Through the support of the Forest Enhancement Society of B.C., uneconomical, non-saw log material north of Mackenzie is now available for greater utilization as well it will reduce greenhouse gases by not burning. K&D Logging Ltd is very grateful and proud to be a part of this movement and this change and we hope to continue down this path for the future."

John-Paul Wenger, K&D Logging Ltd.



Forest Enhancement
Society of British Columbia

Project #: FC 1090

Project Title: Mackenzie District Carbon Reduction

Organization: Mackenzie Pulp Mill Corporation

Contact: Quinton Hayward | Quinton.Hayward@hspp.ca | 604-740-7427

Primary Purpose: Greenhouse Gas Reduction – Utilization of uneconomic fibre

FLNRORD Region: Omineca

FLNRORD District: Mackenzie

Closest Community: Mackenzie

First Nations Involved: McLeod Lake Indian Band

Jobs (Estimated Direct, Indirect and Induced FTE's): 9

FESBC APPROVED FUNDING: \$1,000,000

Project Description Summary:

This project enables low-grade pulp fibre that would otherwise be burned to be recovered and trucked to the East Fraser Fibre and Duz Cho chipping plants and then utilized by Mackenzie Pulp. The project is enabling forest license holders operating in the Mackenzie Resource District to transport the low-grade fibre from their harvest blocks to Mackenzie to be utilized rather than burned. This project helps to support the Province's greenhouse gas reduction targets.

Current Project Status:

This is a newly announced project. Once activities get underway, it will help support the fibre needs of Mackenzie Pulp and help maintain employment opportunities in a community and region that has been significantly impacted by recent sawmill closures and curtailments.

NOTE: Intake 6. Newly approved and not yet announced.



Forest Enhancement
Society of British Columbia

Project #: FC 1019

Project Title: Barkerville Fuel Grinding Project

Organization: Barkerville Historic Town & Park
governed by The Barkerville Heritage Trust

Contact: Ed Coleman | ed.coleman@barkerville.ca |
250.994.3332 ext 23

Primary Purpose: Greenhouse Gas Reduction –
Utilization of uneconomic fibre

FLNRORD Region: Cariboo

FLNRORD District: Quesnel

Closest Community: Wells/Barkerville

Jobs (Estimated Direct, Indirect and Induced FTE's): 1



FESBC APPROVED FUNDING: \$160,000

Project Description Summary:

This project is enabling the utilization of fibre resulting from wildfire risk reduction activities that are being conducted adjacent to Barkerville. FESBC funding is helping to fund the grinding and hauling of the residual fibre to Cariboo Pulp and Paper for use as hog fuel. Otherwise the fibre piles would need to be burned. This project helps to support the Province's greenhouse gas reduction targets.

Current Project Status:

This is a newly announced project. Once activities get underway, it will help support the energy fibre needs of Cariboo Pulp and Paper and create and maintain employment opportunities in a community and region that has been significantly impacted by sawmill closures and curtailments.

NOTE: Intake 6. Newly approved and not yet announced.

"Barkerville Historic Town & Park has been Fuel Management planning five years with its partners, including Lhtako Dene Nation. After successful completion of its Phase 1 Fuel Management Project, Barkerville is moving on the Phase 2 Implementation to complete work within the 450 ha Park Boundary. We are very thankful to have the Forest Enhancement Society of B.C. as a partner in Phase 1 and now Phase 2."

– Ed Coleman, CEO, Barkerville Historic Town & Park



Forest Enhancement
Society of British Columbia

Project #: FR 124

Project Title: McBride Community Forest - Grinding Roadside Residuals

Organization: Pacific Bioenergy

Contact: Joe Kenny | jkenny@pacificbioenergy.ca | 250.562.7220

Primary Purpose: Greenhouse Gas Reduction – Utilization of uneconomic fibre

FLNRORD Region: Omineca

FLNRORD District: Prince George

Closest Community: McBride

Jobs (Estimated Direct, Indirect and Induced FTE's): 6

FESBC APPROVED FUNDING: \$726,000

Project Description Summary:

This project is enabling the utilization of uneconomic, non-merchantable low-grade fibre accumulations from harvesting activities in the McBride Community Forest. The fibre is being ground and hauled to the Pacific Bioenergy pellet facility in Prince George. Otherwise the fibre piles would need to be burned. This project helps to support the Province's greenhouse gas reduction targets.

Current Project Status:

This project started in early 2018 and is 15% completed. Availability of the correct truck configurations for hauling of the ground material has slowed progress on this project however, plans are in place for the project to be completed over the next 2-3 years. The fibre being recovered is important for the continued operation of the pellet facility and is helping to create and maintain employment opportunities in a region that has been significantly impacted by sawmill closures and curtailments.

NOTE: Project previously announced and underway.



Forest Enhancement
Society of British Columbia

Project #: FR 679

Project Title: Forest Residual Grinding Pilot Quesnel

Organization: Pacific Bioenergy

Contact: Joe Kenny | jkenny@pacificbioenergy.ca | 250.562.7220

Primary Purpose: Greenhouse Gas Reduction – Utilization of uneconomic fibre

FLNRORD Region: Cariboo

FLNRORD District: Quesnel

Closest Community: Quesnel

Jobs (Estimated Direct, Indirect and Induced FTE's): 13

FESBC APPROVED FUNDING: \$1,456,758

Project Description Summary:

This project is enabling the utilization of uneconomic non-merchantable low-grade fibre from blocks harvested in the Quesnel Timber Supply area. Fibre suitable for pulp is chipped in Quesnel and utilized by local pulp mills. Fibre not suitable for pulp is processed and shipped to the Pacific Bioenergy Pellet plant in Prince George. If this fibre wasn't recovered it would be burned. This project helps to support the Province's greenhouse gas reduction targets.

Current Project Status:

This project was approved in early 2017 and has recently ramped up and is now approximately 50% complete. Plans are in place for the project to be completed over the next 1-2 years. The fibre being recovered is important for the continued operation of the pellet facility, offsetting chip supply demand in Quesnel, and is helping to create and maintain employment opportunities in a region that has been significantly impacted by sawmill closures and curtailments.

NOTE: Project previously announced and underway.



Project #: WR 675

Project Title: NAZKO - Wildfire Risk Reduction -1

Organization: NAZBEC Limited Partnership

Contact: Joe Kenny | jkenny@pacificbioenergy.ca | 250.562.7220

Primary Purpose: Wildfire Risk Reduction

FLNRORD Region: Cariboo

FLNRORD District: Quesnel

Closest Community: Nazko

First Nations Involved: Nazko First Nation

Jobs (Estimated Direct, Indirect and Induced FTE's): 9

FESBC APPROVED FUNDING: \$1,036,152

Project Description Summary:

This project has been repurposed to focus on interface wildfire risk reduction around the community of Nazko. Priority treatment areas were identified jointly with BC Wildfire Service Fuel Management specialists and Quesnel Resource District staff. Activities will include planning and prescription development, harvesting, understory pruning and thinning, and forest floor fuel piling and burning. If feasible, the residual fibre resulting from the treatment will be utilized.

Current Project Status:

This project was approved in early 2017 and is now approximately 40% complete. Significant planning, prescription and layout work has been completed in association with landscape level fuel mitigation polygons available for future work. Recent planning and prescription work is focused on priority interface wildfire risk reduction polygons. Plans are in place for treatment activities to be completed over the next 2-3 years.

NOTE: Project previously announced and underway.





Forest Enhancement
Society of British Columbia

Project #: WR 208

Project Title: NAZKO - Wildfire Risk Reduction - 2

Organization: NAZBEC Limited Partnership

Contact: Joe Kenny | jkenny@pacificbioenergy.ca |
250.562.7220

Primary Purpose: Wildfire Risk Reduction

FLNRORD Region: Cariboo

FLNRORD District: Quesnel

Closest Community: Nazko

First Nations Involved: Nazko First Nation

Jobs (Estimated Direct, Indirect and Induced FTE's): 13



FESBC APPROVED FUNDING: \$1,500,000

Project Description Summary:

This project has been repurposed to focus on interface wildfire risk reduction around the community of Nazko. Priority treatment areas were identified jointly with BC Wildfire Service Fuel Management specialists and Quesnel Resource District staff. Activities include planning and prescription development, harvesting, understory pruning and thinning, and forest floor fuel piling and burning. If feasible, the residual fibre resulting from the treatment will be utilized.

Current Project Status:

This project was approved in late 2017 and is essentially an increase in funding to support FC 675. This project will focus on completion of wildfire risk reduction treatments on areas not completed under FC 675. Plans are in place for treatment activities to be completed over the next 2-3 years.

NOTE: Project previously announced and underway.



Forest Enhancement
Society of British Columbia

Project #: WR 180

Project Title: Quesnel Fire Fuel Treatment

Organization: City of Quesnel

Contact: Erin Robinson | erobinson@quesnel.ca | 250.992.2111

Primary Purpose: Wildfire Risk Reduction

FLNRORD Region: Cariboo

FLNRORD District: Quesnel

Closest Community: Quesnel

Jobs (Estimated Direct, Indirect and Induced FTE's): 9

FESBC APPROVED FUNDING: \$1,000,000

Project Description Summary:

This project is conducting planning, prescription and treatment work focused on City of Quesnel Community Wildfire Protection Plan priorities. These priorities were established jointly with BC Wildfire Service fuel management specialists and Quesnel Resource District staff. Activities may include planning and prescription development, harvesting, understory pruning and thinning, and forest floor fuel piling and burning. If feasible, the residual fibre resulting from the treatment will be utilized.

Current Project Status:

This project was approved in late 2017 and is being managed by the City of Quesnel. Planning and prescription work has been completed for the first four priority areas, and treatments are currently ongoing in one of the priority polygons situated next to the Quesnel airport. Plans are in place for treatment activities to be completed over the next 1-2 years.

NOTE: Project previously announced and underway.

“The City of Quesnel would like to thank the Forest Enhancement Society of B.C. (FESBC) for the funding to conduct fuel management on several sites identified in our Community Wildfire Protection Plan. FESBC funding will be used to develop prescriptions, conduct fuel reduction treatments and promote full fibre removal and utilization. The City of Quesnel is committed to advancing innovative and ecologically sensitive fuel management operations that protect our community, strengthen our economy and help the ecosystems we live within get back to health.”

– Erin Robinson, Forestry Initiatives Manager, City of Quesnel



Forest Enhancement
Society of British Columbia

Project #: WR 607

Project Title: Quesnel CWPP Implementation

Organization: City of Quesnel

Contact: Erin Robinson | erobinson@quesnel.ca | 250.992.2111

Primary Purpose: Wildfire Risk Reduction

FLNRORD Region: Cariboo

FLNRORD District: Quesnel

Closest Community: Quesnel

Jobs (Estimated Direct, Indirect and Induced FTE's): 6

FESBC APPROVED FUNDING: \$700,000

Project Description Summary:

This project includes conducting planning, prescription and treatment work focused on City of Quesnel Community Wildfire Protection Plan priorities. These priorities were established jointly with BC Wildfire Service fuel management specialists and Quesnel Resource District staff. Activities may include planning and prescription development, harvesting, understory pruning and thinning, and forest floor fuel piling and burning. If feasible, the residual fibre resulting from the treatment will be utilized.

Current Project Status:

This project was approved in late 2018 and is being managed by the City of Quesnel. It is a continuation and increase in funding to develop and treat additional CWPP priority areas in the greater Quesnel area. Plans are in place for treatment activities to be completed over the next 1-2 years.

NOTE: Project previously announced and underway.

“The City of Quesnel would like to thank the Forest Enhancement Society of B.C. (FESBC) for the funding to conduct fuel management on several sites identified in our Community Wildfire Protection Plan. FESBC funding will be used to develop prescriptions, conduct fuel reduction treatments and promote full fibre removal and utilization. The City of Quesnel is committed to advancing innovative and ecologically sensitive fuel management operations that protect our community, strengthen our economy and help the ecosystems we live within get back to health.”

– Erin Robinson, Forestry Initiatives Manager, City of Quesnel



Forest Enhancement
Society of British Columbia

Project #: WR 227

Project Title: Barkerville Historic Town Wildfire Fuel Treatment

Organization: Barkerville Historic Town & Park governed by The Barkerville Heritage Trust

Contact: Ed Coleman | ed.coleman@barkerville.ca | 250.994.3332 ext 23

Primary Purpose: Wildfire Risk Reduction

FLNRORD Region: Cariboo

FLNRORD District: Quesnel

Closest Community: Wells/Barkerville

Jobs (Estimated Direct, Indirect and Induced FTE's): 1



FESBC APPROVED FUNDING: \$168,000

Project Description Summary:

This project goal is to construct a wildfire fuel break along the east side of the Barkerville historic site aligned with the Barkerville Community Wildfire Protection Plan. These priorities were established jointly with BC Wildfire Service fuel management specialists and Quesnel Resource District staff. FESBC funded activities involved the manual thinning, pruning and removal of forest floor fuels.

Current Project Status:

This project was approved in late 2017 and is complete. This project was the result of a successful partnership with many partners and forestry experts from the Ministry of Forests, Lands, Natural Resource Operations & Rural Development, Heritage Branch, West Fraser Mills, Lhtako Dene Nation, and FESBC who collaborated to develop a successful treatment on the landscape.

NOTE: Project previously announced and underway.



Forest Enhancement
Society of British Columbia

Project #: WR 521

Project Title: Barkerville Historic Town Wildfire Fuel Treatment

Organization: Barkerville Historic Town & Park governed by The Barkerville Heritage Trust

Contact: Ed Coleman | ed.coleman@barkerville.ca | 250.994.3332 ext 23

Primary Purpose: Wildfire Risk Reduction

FLNRORD Region: Cariboo

FLNRORD District: Quesnel

Closest Community: Wells/Barkerville

Jobs (Estimated Direct, Indirect and Induced FTE's): 1

FESBC APPROVED FUNDING: \$75,000

Project Description Summary:

This project is focused on addressing the understory manual treatment component of the construction of a wildfire fuel break along the west side of the Barkerville historic site aligned with the Barkerville Community Wildfire Protection Plan. These priorities were established jointly with BC Wildfire Service fuel management specialists and Quesnel Resource District staff. Activities will include manual thinning, pruning, and removal of forest floor fuels.

Current Project Status:

This project was approved early in 2019 and is still in the planning stages. Similar to the completed project WR 227, this project will involve collaboration of many partners and forestry experts from the Ministry of Forests, Lands, Natural Resource Operations & Rural Development, Heritage Branch, West Fraser Mills, Lhtako Dene Nation, and FESBC.

NOTE: Project previously announced and underway.



Forest Enhancement
Society of British Columbia

Project #: WR 508

Project Title: Highway 39 Fuel Reduction Project

Organization: District of Mackenzie

Contact: Mayor Joan Atkinson |
joan@districtofmackenzie.ca | 250.997.3221

Primary Purpose: Wildfire Risk Reduction

FLNRORD Region: Omineca

FLNRORD District: Mackenzie

Closest Community: Mackenzie

Jobs (Estimated Direct, Indirect and Induced FTE's): 9



FESBC APPROVED FUNDING: \$1,000,000

Project Description Summary:

This project is focused on wildfire risk reduction and includes planning, prescriptions, and treatment on high-priority polygons along the Hwy 39 corridor. This corridor is the only main egress route for the community of Mackenzie. The target treatment areas align with the recently updated District of Mackenzie community wildfire protection plan. Activities will include planning and prescription development, harvesting, understory pruning and thinning, and forest floor fuel piling and burning. If feasible, the residual fibre resulting from the treatment will be utilized by secondary fibre users in Mackenzie.

Current Project Status:

This project was approved in early 2019 and initial planning work has been completed. Next steps will include prescription development for the various types of anticipated treatments and liaison with the various tenure holders with harvesting rights over many of the target areas. It is anticipated that treatment activities will be completed over the next 2-3 years.

NOTE: Project previously announced and underway.

“The District of Mackenzie is very grateful for the support from the Forest Enhancement Society of British Columbia (FESBC). Mackenzie is a “one road in, one road out” community and having a secure egress route in the event of a wildfire has been an ongoing concern. The safety of our community is our top priority and funding provided by FESBC will allow wildfire mitigation prescriptions to be carried out along the Highway 39 corridor.”

- Joan Atkinson, Mayor of Mackenzie