



Forest Enhancement
Society of British Columbia

2020 Accomplishments Report





"The **Williams Lake First Nation (WLFN)** continues to seek out partners either in the local, provincial, and federal capacities who will assist and build upon WLFN environmental goals and objectives. **The FESBC funding has been crucial in assisting the shared mandate of reducing these outdated burning programs.** FESBC funding allows First Nation communities such as WLFN of the Secwepemc and T̓s̓ideldel of the T̓s̓ilhqot'in National Government, two nations that have historically not worked together, an opportunity that will benefit both nations and each of their companies."

—Chief Willie Sellars of the Williams Lake First Nation



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Message from the Chair

"With support from the governments of B.C. and Canada, the **Forest Enhancement Society of BC** has been enabling others to **reduce greenhouse gases, protect communities from wildfire, improve wildlife habitat, and create jobs for British Columbians**. This work generates immense social, economic, and environmental benefits, now and into the future."



The FESBC Board of Directors is pleased with the ongoing delivery of many successful projects to date. The Board is particularly delighted when creative people in B.C. find ways to achieve multiple benefits with their projects. For example, when a community reduces their wildfire risk while at the same time improving wildlife habitat, creating recreational trails, and using the resulting fibre to make sustainable green energy, the benefits of each dollar is multiplied many-fold.

When British Columbians enhance our forests, we are bequeathing an inheritance to our children and grandchildren: cleaner air, fewer greenhouse gases, better timber supply, higher quality wildlife habitat, and safer communities.

This is a legacy of which we can all be proud.

Jim Snetsinger
FESBC Chair



Message from the Minister

There's no question that it's been a challenging year for British Columbia's forestry sector, with those challenges being multi-layered: some long-anticipated and some unexpected. A tightening timber supply, the impacts of climate change leading to forest pests such as spruce beetles and increased wildfire activity in recent years, low lumber prices, and finally the COVID-19 pandemic have made 2019/20 a turbulent year for the forest sector and the people of British Columbia.

A key part of addressing these challenges has been our approach to how we manage our forest resources. The Forest Enhancement Society of BC has played a pivotal role in helping to maintain the health of our forests and advance environmental and resource stewardship of the province's forests. Their projects range from the **prevention and mitigation of wildfires** to **improving damaged or low-value forests**, and **supporting the use of fibre from damaged and low-value forests**. They are also a key partner in delivering on provincial climate change and CleanBC targets.

With programs such as FESBC, Forests for Tomorrow and the Forest Carbon Initiative, and the considerable effort of the forest industry, **B.C. has the largest planting program in the country** with the 2020 planting season on track for a record-breaking season despite the COVID-19 pandemic (at the time of writing).

Through innovation and determination, B.C.'s forest industry has always emerged from times of challenge and uncertainty to be stronger and more resilient. With help from organizations such as FESBC, British Columbia will continue to take a global leadership role in the sector and as the minister responsible for our forests, **I am optimistic about our future.**

The Honourable Doug Donaldson

Minister of Forests, Lands,
Natural Resource Operations
and Rural Development

About FESBC

Our vision is to enhance **forest resilience to wildfire** and **climate change** for the lasting benefit of British Columbia’s **environment, wildlife, forest health, and communities.**

OUR HISTORY

On February 26, 2016, the Government of British Columbia announced the formation of the **Forest Enhancement Society of BC (FESBC)** with initial funding of \$85 million and a Board of Directors to oversee the delivery of its five purposes. The Government of B.C. then announced additional funding of \$150 million in early 2017 to focus on **advancing environmental stewardship** through achieving greenhouse gas benefits and contributing to meeting British Columbia’s and Canada’s **climate change targets.**

OUR PURPOSES

The Government of B.C. has invested \$235 million in FESBC with \$233 million allocated as of July 2020 for 250 projects related to our five purposes:

- 1 Preventing and mitigating the impact of wildfires
- 2 Improving damaged or low value forests through forest rehabilitation
- 3 Improving habitat for wildlife
- 4 Supporting the enhanced use of wood waste from damaged and low value forests
- 5 Treating forests to improve the management of greenhouse gases to help fight climate change

Our work improves forests and the environment while supporting forestry workers, communities, and First Nations throughout the province.

EXCELLENCE IN FINANCIAL MANAGEMENT

The economic benefits generated by our programs greatly exceed the costs of running them with the **projects funded creating over \$357 million in economic activity** and over **2,100 full-time-equivalent jobs** in B.C. We are pleased to report that our overhead cost is only 6.5% which means less dollars are used administratively, and more funds are used for projects with social, economic, and environmental benefits.

GOOD GOVERNANCE

FESBC is guided by the strong strategic leadership of a Board of Directors drawn from senior ranks of the B.C. government and the forest industry. With their diverse but complementary backgrounds and **shared passion for achieving the full potential array of benefits from B.C.’s forests**, the Board provides guidance and direction to FESBC staff. The Board is particularly enthusiastic about the many projects that achieve multiple or synergistic cross benefits. Taken together as a portfolio of investments, these projects deliver significant multi-generational benefits for all British Columbians.

The Board has fully committed to adhering to **best practices for good governance** and emulates many B.C. government policies for things such as human resources management and procurement. In our most recent financial audit completed by KPMG, FESBC received an unqualified audit opinion. To view our financial statements, visit www.fesbc.ca/reports

OUR FESBC BOARD

The Board is led by **Jim Snetsinger**
RPF, Chair of the Board

DIRECTORS:
Wayne Clogg
RPF, Governance Chair

Dave Peterson
RPF, Assistant Deputy Minister
| Emergency Management BC

Brian Banfill
CPA, CGA, Finance Chair



OUR FESBC STAFF TEAM

The staff team is led by **Steve Kozuki**
RPF, Executive Director

FELLOW TEAM MEMBERS:
Operations Managers
Dave Conly, RPF
Gord Pratt, RPF
Ray Raatz, RPF
Office Manager
Kathy Dupuis
Finance Manager
Heather Bepple, CPA, CMA
Communications Liaison
Aleece Laird, BBA

As of July 2020, FESBC has supported **250 projects** valued at **\$233 million** in partnership with the Province of B.C. and the Government of Canada.



About the Report

This Accomplishments Report highlights FESBC initiatives and expenditures while sharing **good news stories** from projects around the province. **In our third full year, we are proud of our collaborative relationships with project partners who are doing outstanding work to enhance our forests today and for future generations.** We continue to adopt best practices for our governance, administrative systems, and communications to help deliver our mandate in the most efficient and effective manner possible.

This report highlights projects from around the province that:

- **help reduce wildfire risks to protect people and communities**
- **enhance wildlife habitat**
- **improve low value and damaged forests**
- **re-plant damaged forests, and**
- **utilize waste fibre for green energy production.**

Many of these projects also result in carbon benefits and contribute significantly to climate change mitigation. Learn about specific projects starting on page 10 with the full list of projects starting on page 21.



A WIN WIN FOR B.C.'S ECONOMY AND THE ENVIRONMENT

To date, FESBC has granted \$233 million for over 250 projects in almost every corner of British Columbia. British Columbians can be immensely proud of the organizations whose people had the vision to step forward to deliver on so many beneficial projects, seeing challenges as opportunities in order to successfully complete this important work. To the many people working within community forests, First Nations, local and provincial governments, and many others, our team expresses **deep gratitude for the work done so passionately to deliver the social, economic, and environmental benefits that well-managed forests can provide.**

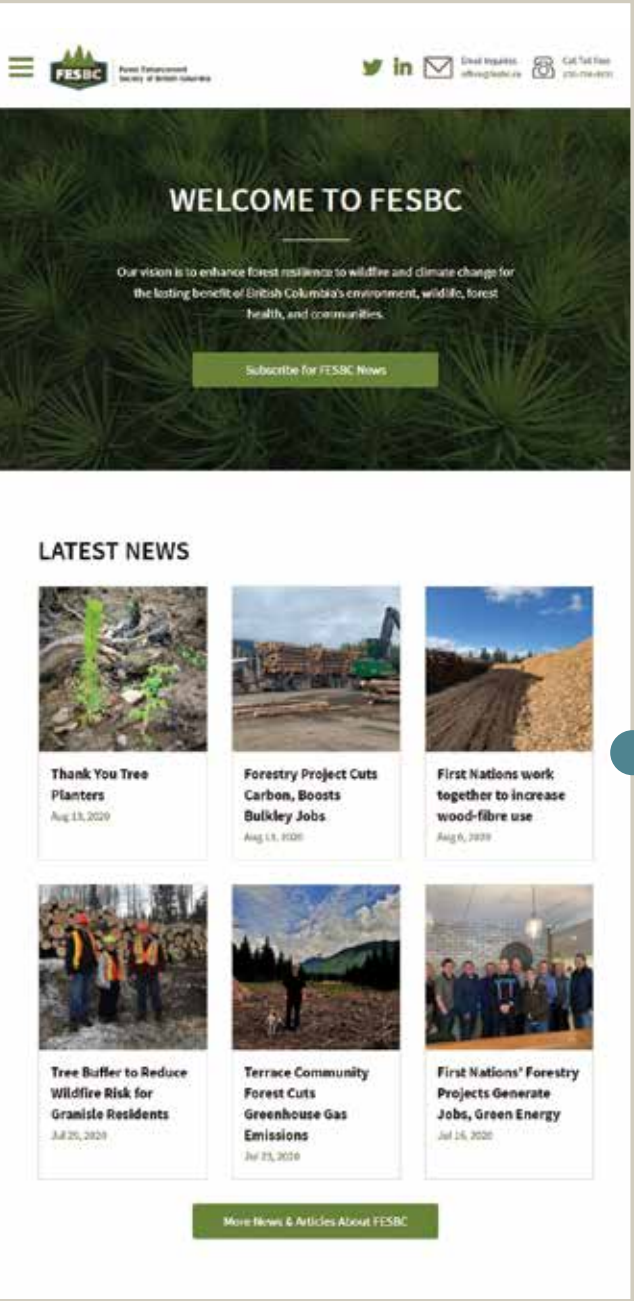
We recently approved over \$27 million in grants for 38 projects throughout British Columbia focused on increasing the utilization of wood fibre that otherwise would have been burned as slash.

Parliamentary Secretary for Forests, Lands, Natural Resource Operations and Rural Development, **RAVI KAHLON**, made the announcement in Prince George with many of the project partners in attendance.



"Nothing frustrates people more than seeing piles of slash go to waste rather than be used to help create jobs."

—Ravi Kahlon
November 13, 2019 news release



ENHANCING COMMUNICATION AND ENGAGEMENT

British Columbians want to know their forests are being enhanced and protected, providing multiple benefits for everyone. We believe it is important to **publicly report on the work our team and partners are doing** because the projects go beyond the minimum legal requirements and business-as-usual management.

As part of our communication strategy, we maintain an easily accessible website: **www.fesbc.ca**. The site contains information on the **funding application** process, **the latest news stories**, an introduction to **Board members**, and an **interactive map to see projects in your own community and across the province.**

Frequent media coverage of our projects has significantly increased awareness of FESBC and the important support from governments we have received as well as providing insight into the good work happening in communities around British Columbia. Citizens, stakeholders, and First Nations are now a lot more aware that their governments, through FESBC, are taking strong and meaningful action on climate change mitigation, improving wildlife habitat, reducing wildfire risk, and enhancing forests.

Our staff team continues to be client-focused, helping proponents earn social license by expanding their own communications to highlight their projects and the resulting benefits: job creation, the reduction of greenhouse gas emissions, enhanced wood fibre utilization, and more.

FESBC is proudly funded by the Government of British Columbia and in part by the Government of Canada.

FESBC
by the Numbers

2,124

Full-time-equivalent
JOBS CREATED

250
PROJECTS
approved across B.C.

“With support from the governments of B.C. and Canada, FESBC has been enabling others to **reduce greenhouse gases, protect communities from wildfire, improve wildlife habitat, and create jobs for British Columbians. This work generates immense social, economic, and environmental benefits, now and into the future.**”

—Jim Snetsinger, FESBC Chair



\$233
MILLION
Combined approved
funding for projects

\$357
MILLION
Economic activity
created by 250 projects

60 projects are led by
FIRST NATIONS
\$72
MILLION
...and 22 projects
have significant
First Nations
involvement for
a total value of...

5.3 MILLION
TONNES
CO2e* = 1.1
sequestered
or avoided
million cars
off the road
for a year

*cumulative from project initiation to 2050



“While we are immensely proud of our progress, we also know much work remains to be done.”

—Steven Kozuki, Executive Director, FESBC

Looking Forward with S. Kozuki

FESBC is well-positioned to continue the successful delivery of a carefully crafted program of initiatives that serve the needs of British Columbians, now and into the future. **People rely on B.C.’s forests, which makes this work more important than ever as the forces of climate change, insect epidemics, and catastrophic wildfire events continue to impact our forests.**

Protecting communities from wildfire risk, reducing greenhouse gases, and improving wildlife habitat are critical. **Whenever possible, FESBC tries to include projects that contain more than one benefit to British Columbians while at the same time increasing First Nations participation in the forest economy, improving timber supply, increasing employment in rural economies, and increasing ecological sustainability.**

Partnering with many First Nations and other organizations has helped FESBC fund and deliver a large variety of projects in every area of the province. **These partners, along with dedicated FESBC staff, are working on projects that will provide benefits for generations to come:**

- Union of BC Municipalities
- Federation of BC Woodlot Associations
- BC Community Forest Association
- Habitat Conservation Trust Foundation
- forest companies
- many others.

Being a government agency, FESBC works to complement programs of the Ministry of Forests, Lands, Natural Resource Operations and Rural Development (FLNRORD). FESBC and FLNRORD collaborate closely to serve the needs of British Columbians and in doing so, our strategic thinking is guided by long-term perspectives on the scale of the lifespan of trees or several human generations.

While we are immensely proud of our progress, we also know much work remains to be done. However, with so many committed to forest enhancement, there is no doubt we will achieve our shared vision of enhanced forest resilience for the lasting benefit of B.C.’s environment, wildlife, forest health, and communities.

Steve Kozuki

Steven F Kozuki, RPF

Executive Director, Forest Enhancement Society of BC

Wildfire Risk Reduction

With unprecedented damaging wildfire seasons in British Columbia’s recent history, we’ve all seen the important fire suppression work of the BC Wildfire Service. One of FESBC’s key mandates is to support these wildfire mitigation efforts by **providing funding for wildfire risk reduction projects that prevent catastrophic wildfires in high to extreme risk areas**. This is accomplished by reducing and managing forest fuels around communities, physical infrastructure, wildlife habitat, emergency access and escape routes, and then planting trees to accelerate post-wildfire recovery. In addition, homeowners are being asked to play a bigger role in implementing FireSmart measures to help protect their properties. The staff at FESBC have become involved by working with the FireSmart steering committee and distributing FireSmart materials all over the province. Here are a few wildfire risk reduction projects we are funding to do this important, proactive work.



“The District of Mackenzie is very grateful for the support from 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

LOCATION: Burns Lake

PROJECT PARTNER: Burns Lake Community Forest

FESBC FUNDING: \$338,298

THE CHALLENGE: Home to the Burns Lake Mountain Bike Park and Trails as well as a campground, the area was heavily impacted by mountain pine beetle and was full of deadfall. If there was a wildfire in the area, the community and its infrastructure could be at risk.

THE OUTCOME: Fuel loads were reduced on approximately 155 hectares of land to mitigate wildfire risk while carefully maintaining recreational values.

JOBS: 3

STATUS: complete



“This project could not have been possible without the financial support of FESBC. Funding helped maximize hazard abatement requirement for fuel hazard management and supported maximum fibre utilization through recovery of blowdown and standing dead pine, effectively leaving behind a healthy midterm timber supply.”

• Frank Varga, General Manager, Burns Lake Community Forest

LOCATION: Quesnel

PROJECT PARTNER: A.J. Waters and Associates Inc.

FESBC FUNDING: \$63,500

THE CHALLENGE: Blackwater Road, a key transportation corridor in the area, had high hazard fuels in a forested area within a woodlot that included dead pine trees in an area selectively logged 60 years before.

THE OUTCOME: High hazard fuels were removed from the woodlot adjacent to Blackwater Road and trees were pruned and thinned to provide a more fire resilient stand to mitigate wildfire risk.

JOBS: 1

STATUS: active



“FESBC funding provided much needed employment for local First Nations members while allowing us to significantly reduce the fire hazard along the Blackwater Road and protect 2 woodlot licences and a significant cattle ranch from wildfire. FESBC was excellent to deal with in all aspects of bringing this project to fruition.”

• Alan Waters, RPF, A.J. Waters & Associates Inc.

LOCATION: Summerland

PROJECT PARTNER: Agur Lake Camp Society

FESBC FUNDING: \$51,853

THE CHALLENGE: Agur Lake Camp, B.C.’s only fully accessible campground for people with disabilities and their families and caregivers, was in an area of high to extreme fire threat.

THE OUTCOME: 85% of hazardous fuels were removed from over six hectares to protect campers and critical infrastructure.

JOBS: 1

STATUS: complete



“It would have taken 10 years for volunteers to get the work done. Through the FESBC-funded projects, we were able to extend the safe area out as far as possible away from the camp and keep it safer for the campers and the camp itself.”

• Janice Mallory, Agur Lake Camp Society Board President

Fibre Recovery

Harvesting projects typically create residuals known as slash or wood waste. In British Columbia, forest operators have a legal obligation to reduce fire hazards post-harvest and one of the ways to do this is to make big piles of slash at the roadside and burn it at lower risk times of year. Many forest operators would prefer to **utilize this wood fibre** rather than burn it but one of the biggest challenges is that the value of the wood waste is lower than the cost to haul it to a facility like a pellet plant, co-generation electrical plant, or pulp mill. Through grants that help cover transportation costs, we support organizations and companies who want to use the leftover wood fibre. **This means that instead of burning slash piles, the wood fibre is put to good use and supports our province’s bioeconomy and climate change goals.** Here are a few of the exciting projects from across B.C. that we have funded to increase fibre utilization.

“In today’s climate, every piece of available fibre must be utilized. Through the support of FESBC, uneconomical, non-sawlog material north of Mackenzie is now available for greater utilization; as well, it will reduce greenhouse gases by not burning. We are 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.



LOCATION: Kamloops

PROJECT PARTNER: Arrow Transportation Systems Inc.

FESBC FUNDING: \$523,160

THE CHALLENGE: Arrow Transportation Systems Inc. was looking to recover and transport up to 40,000 cubic metres of wood fibre from logged areas, but transporting the fibre was too expensive. Without a grant, the wood fibre would have been piled and burned.

THE OUTCOME: FESBC’s funding grant facilitated the transport-ation of wood fibre to the Domtar Pulp Mill in Kamloops. Because open burning releases potent greenhouse gases into the atmosphere, by utilizing rather than burning the wood fibre, the project also helped reduce greenhouse gas emissions.

JOB: 4STATUS: complete



“The FESBC haul differential funding has enabled Arrow and Domtar to utilize logs that would have otherwise been burned due to the distance from the pulp mill. This increased utilization creates hundreds of employee days worth of work and helps Domtar secure the required fibre to operate at full capacity.”

• Kevin Gayfer, Regional Manager
Kamloops Corporate Operations, Arrow

LOCATION: Rossland

PROJECT PARTNER: Red Mountain Resort

FESBC FUNDING: \$33,468

THE CHALLENGE: A treed skiing area in the Red Mountain Resort Controlled Recreation area had significant standing dead and damaged trees. The area is used year-round for recreation and has important ecological and watershed values that could be threatened by a wildfire.

THE OUTCOME: Selective cutting removed standing dead and diseased trees which thinned the trees while retaining a healthy tree cover. The project resulted in the rehabilitation of low value stands; reduced the risk of wildfire; allowed the low value wood to be transported for use at a local mill; and improved recreational values.

JOB: 1STATUS: complete



“Forestry operations in a mountainous ski resort environment are challenging and complex. FESBC funding allowed us to meet our goals for ski area development while addressing skier safety, forest health, fibre utilization, wildfire mitigation, and community watershed protection. It is rewarding to see a job well done and ‘happy skier’ approved.”

• Martina Hola
FIT, Staff Forester, Monticola Forest Ltd.

LOCATION: Port Hardy

PROJECT PARTNER: Storey Creek Trading

FESBC FUNDING: \$59,300

THE CHALLENGE: Logging operations in and around Skeene Bay had post-harvest residuals that were too expensive for the operators to remove and transport.

THE OUTCOME: FESBC’s funding helped local logging contractors to recover the residual fibre which increased utilization and contributed to local employment.

JOB: 1STATUS: complete



“It’s a win-win project with economic benefits to the area’s First Nations people and B.C. companies, plus environmental benefits because of the enhanced utilization of this fibre.”

• Tim Walley, MBA
Domestic Sales & Cedar Sales Specialist, Storey Creek Trading

3

Forest Carbon

Good forest management practices can generate greenhouse gas benefits, either by increasing carbon sequestration (storage) or by reducing emissions. The forest carbon projects we fund are helping the Provincial and Federal governments achieve their **climate change targets** by growing more trees and planting forests on Crown land. When forests are fertilized, they grow faster and capture more atmospheric carbon dioxide. **When forest operators can utilize more of the wood waste or residuals from harvesting operations instead of burning it; slash burning emissions are avoided and fossil fuels may be displaced when the wood waste is turned into energy or heat.** Because open burning of slash piles releases potent greenhouse gases such as methane and nitrous-oxide, using high-temperature incineration under controlled conditions is much cleaner and better for the environment. Learn more about our forest carbon funded projects throughout B.C. on the next page.

"With FESBC funding for carbon emission reduction, we expect to move over 51,000 cubic metres of low economically valued timber that would normally be left on site and burned in piles to make plantable spots. In turn, this additional volume is expected to create 10 direct full-time jobs and assist the Haida Nation's Forest Company to fully utilize the fibre resource."

• Jeff Mosher, RPF, Planning Manager Taan Forest



Nature-Based Climate Solutions: Good Value with Proven Results

"Along with our efforts to reduce emissions in our daily lives and in the built environment, we are going to need nature-based solutions to achieve our climate goals. Opportunities in the forest sector include tree planting, rehabilitation, fertilization, and increased utilization (reduced slash pile burning). Through this work, we store more and emit less carbon. The partnership between the province and FESBC in the Forest Carbon Initiative has ground tested the concept that nature-based climate solutions are cost effective and possible on a provincial level. Over the last several years, FESBC's delivery model has supported immediate and longer-term benefits for carbon sequestration, avoided emissions, and forest resilience."

• Meggin Messenger, Executive Director, Strategic Initiatives, Office of the Chief Forester, Ministry of Forests, Lands, Natural Resource Operations and Rural Development
For more information on forest carbon solutions and the Forest Carbon Initiative, visit <http://bit.ly/forestcarboninitiative>

LOCATION: Quesnel, 100 Mile House, Williams Lake, Kamloops, and Merritt

PROJECT PARTNERS: Office of the Chief Forester, Ministry of Forests, Lands, Natural Resource Operations and Rural Development

FESBC FUNDING: \$64,606,875

THE CHALLENGE: Several areas in and around the province were severely impacted by the unprecedented scope and scale of the 2017 wildfires and required a strategy around reforestation to accelerate ecological and hydrological recovery, as well as to provide forests for future generations of British Columbians.

THE OUTCOME: Activities are ongoing and include planning, mapping, surveying, and planting approximately 36 million trees, so far, to rehabilitate fire-damaged areas to enhance and restore productivity. The project is supporting the achievement of Provincial greenhouse gas reduction goals and the reforestation component of the Cariboo and Thompson Okanagan Restoration Plan.

JOBS: 549

STATUS: active



"We know in forestry, there is no 'one size fits all' way of managing B.C.'s forests given current climate, social, and economic projections. We only need to look at the devastation of the 2017 and 2018 wildfires to know that innovative and collaborative thinking is what will help us best protect and enhance our forests today and for generations. Our partnership with FESBC helped enable us to take on a project of this magnitude and was essential to deliver not only on the reforestation work, but the environmental benefits we'll realize for decades because of this collaboration."

• Diane Nicholls, Chief Forester, Ministry of Forests, Lands, Natural Resource Operations and Rural Development

LOCATION: Smithers

PROJECT PARTNER: Pinnacle Renewable Energy Inc.

FESBC FUNDING: \$1,182,198

THE CHALLENGE: In recent years in the Bulkley Valley, there has been no feasible end destination for low value pulp-logs or bio-logs, forcing licensees to burn high amounts of wood fibre that could have been used to produce energy or pulp.

THE OUTCOME: The recovered fibre was utilized by Pinnacle Renewable Energy's Smithers pellet facility which enabled the utilization of approximately 100,000 cubic metres of residual fibre from the Bulkley Timber Supply Area.

JOBS: 10

STATUS: complete



"Harvest residuals can add challenges where the logistics costs of transporting fibre from cut blocks to our plant are difficult, or where storage space is limited, as is the case with Smithers. We know that by turning harvest residuals into pellets we are putting the carbon in that fibre to good use."

• Jason Fisher, RPF
Vice President Fibre, Pinnacle Renewable Energy

4

Wildlife Habitat Enhancement

British Columbia's forests provide many values to B.C. residents, including habitat for wildlife. **We help to improve and enhance wildlife habitat by partnering with organizations like the Habitat Conservation Trust Foundation (HCTF), as well as community forests, First Nations, and others who seek to improve critical habitats.** Projects we help fund are spread across the province, and range from working to protect **Northern Goshawks** and **black bears** on Haida Gwaii to a conservation project focused on habitat enhancement for Bull River **bighorn sheep** in the Kootenays. Here are a few highlighted projects dedicated to enhancing wildlife habitat that we are particularly excited about.



"Providing \$9.2 million in funding for more than 180 individual wildlife, freshwater fish, and habitat conservation projects across B.C. is no small feat. It reflects a diversity of funding from our core contributors [hunters, anglers, trappers, and guides], court awards, provincial government contributions and endowments, and our partners such as FESBC."

- Dan Buffett, CEO of Habitat Conservation Trust Foundation

Some wildlife conservation photos provided Habitat Conservation Trust Foundation

LOCATION: Vancouver Island

PROJECT PARTNERS: Habitat Conservation Trust Foundation & Marmot Recovery Foundation

FESBC & HCTF FUNDING: \$49,450

THE CHALLENGE: The Marmot Recovery Foundation (MRF) aims to re-establish the critically endangered Vancouver Island marmot in Strathcona Provincial Park. Found nowhere else in the world, the charismatic rodents have become a rallying point for the conservation of at-risk species in B.C. and across Canada.

THE OUTCOME: This project helped the MRF develop strategies to maintain a healthy population of marmots including translocating individual animals, tracking marmot populations, and habitat enhancement in alpine meadows.

JOBS: TBD

STATUS: active



"Re-introducing an extirpated species back to the landscape is a long and difficult task. HCTF and FESBC's financial commitment and understanding of the challenges has been key to our efforts."

- Adam Taylor
Executive Director, Marmot Recovery Foundation

LOCATION: Elk Valley

PROJECT PARTNERS: Habitat Conservation Trust Foundation & Ministry of Forests, Lands, Natural Resource Operations and Rural Development

FESBC & HCTF FUNDING: \$27,000

THE CHALLENGE: There is a need to solve the pressing conservation concerns in a region with one of the highest rates of human caused grizzly bear mortality in the province.

THE OUTCOME: A number of meaningful conservation actions were achieved: removed uncontrolled roadkill dumping sites near communities where bears were feeding; broke ground on roadkill-reducing underpasses along Highway 3 near Fernie; and reduced resource road densities throughout the Elk Valley.

JOBS: TBD

STATUS: active



"Our project blends scientific rigour and a large group of collaborators to achieve on-the-ground conservation for grizzly bears and the people who coexist with them. Through HCTF and FESBC's funding, we have been successful in monitoring over 50 grizzly bears in south eastern B.C."

- Clayton Lamb, Project Lead

LOCATION: Masset

PROJECT PARTNER: Taan Forest

FESBC FUNDING: \$377,075

THE CHALLENGE: On Haida Gwaii, there were areas where the density of the trees prevented the natural foraging and other activities of black bears and goshawks.

THE OUTCOME: Spacing of trees was done by Haida forest workers to improve the area for wildlife, especially the hunting areas for Northern Goshawks and denning sites for black bears. The work also promoted the growth of economically and culturally important cedar trees.

JOBS: 3

STATUS: complete



"By accelerating the transition of young trees, through thinning and fertilization ... we will improve black bear habitat ... as well as benefit salmon and other fish; and many spin-off benefits to goshawk, eagles, saw whet owls, bats, and many other resident and migratory birds."

- Jeff Mosher, Planning Manager for Taan Forest

Stand Rehabilitation

Our B.C. forests are diverse and beautiful, providing important social, economic, and environmental benefits for all British Columbians. However, our forests are also susceptible to many threats that can inflict significant harm such as **disease, insects, wind, and fire**. Helping to manage forest health is essential work and the projects we fund help to improve our province’s damaged or low value Crown forests. This work is done through **thinning, fertilization, seed collection, and replanting** with ecologically-appropriate species. **The goal is to create conditions that result in healthy and resilient forests that better provide a full range of social, economic, and environmental benefits, including enhanced timber supply.** Here are some of the highlighted projects we’ve funded throughout the province.



“We were pleased to partner with the Forest Enhancement Society of BC and British Columbia Timber Sales (BCTS) to assist in completing the planning and forest stewardship prescriptions of this project. BCTS is managing this timber salvage opportunity. The investment from FESBC will help return this land to productivity in a timely manner, which benefits all British Columbians.”

• Trina Vercholuk, Project Coordinator, Tolko

LOCATION: Skeena Region

PROJECT PARTNERS: Bulkley Valley Research Centre & Habitat Conservation Trust Foundation

FESBC FUNDING: \$60,000

THE CHALLENGE: Whitebark pine is an important and endangered component of resilient higher elevation forests in inland portions of the southern Skeena Region. There is a shortage of registered seeds collected from parent trees showing resistance to the deadly white pine blister rust.

THE OUTCOME: The project focused on taking advantage of a good seed crop, which occurs approximately once every 10 years, and involved region-wide seed collection. Seeds were collected for plantings on higher elevation sites where the primary goals are site rehabilitation and carbon storage.

JOB: 1

STATUS: complete



“We continue to monitor the growth and survival of restoration trials established across northern BC and are learning much more about how and when the white pine blister rust attacks and kills trees ... to ensure future survival under climate change.”

• Sybille Haeussler
Adjunct Professor, University of Northern BC

LOCATION: Terrace Area

PROJECT PARTNERS: Ministry of Forests, Lands, Natural Resource Operations & Rural Development Coast Mountains Natural Resource District, delivered by Terrace Community Forest.

FESBC FUNDING: \$475,000

THE CHALLENGE: Overly dense hemlock and amabilis fir stands, with over 5,000 trees per hectare, were limiting the trees growth and yielding many small diameter logs that would not be desirable sawlogs for producing high value lumber in the future.

THE OUTCOME: By spacing these stands to 800-1000 trees per hectare, the trees left to grow can now increase in height and diameter, reaching target sawlog dimensions 30 years sooner than if they were left unspaced.

JOB: 4

STATUS: complete



“We used to juvenile space advanced naturally regenerated high density hemlock and balsam stands to close age class gaps. Without that spacing, commercial thinning would not have been possible. Thinning allows for higher timber values and enhancements to the species diversity in the understory, and we see noticeable improvement to wildlife species today. Thanks to FESBC for grants which have improved timber and wildlife values and created jobs for First Nations and local contractors.”

• Kim Haworth, General Manager, Terrace Community Forest

LOCATION: Cheslatta Carrier Nation

PROJECT PARTNER: Cheslatta Carrier Nation

FESBC FUNDING: \$1,250,000

THE CHALLENGE: Forests were severely damaged by wildfires in 2018. The Cheslatta Carrier Nation wanted to rehabilitate these areas to re-establish productive forest ecosystems

THE OUTCOME: The rehabilitation of the ecosystem to pre-fire conditions will improve the damaged forests by creating diverse, healthy stands contributing to the future timber supply and will improve many forest values, including wildlife habitat.

JOB: 11

STATUS: active



“It’s been a great project to have to keep members employed and keep things going. We cut about 50 hectares and hope to do about 200 hectares this year. There will be about 200 hectares beyond that to remove next year.”

• Ben Wilson
Forestry Coordinator, Cheslatta Carrier Nation

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FESBC Approved Project List

250 Reasons Why B.C.’s Forests Are Better Today

The following pages outline the comprehensive list of FESBC approved projects. While projects are listed under their main purposes, including wildfire risk reduction, fibre recovery, forest carbon, wildlife habitat enhancement, and stand rehabilitation, many of the projects have multiple benefits. For example, many non-carbon projects have a secondary carbon benefit and have been funded, in part, for that carbon benefit.

10

Fibre Recovery Projects

74

Forest Carbon Projects

15

Wildlife Habitat Enhancement Projects

30

Stand Rehabilitation Projects

121

Wildfire Risk Reduction Projects

FESBC underplanting projects show an average of

103 tonnes of CO2e stored

by 2050 for every hectare planted.^[1]

Future timber supply was improved through the fertilization of approx.

9,600 hectares^[2]

80 communities

completed work to reduce wildfire risk.^[2]

10.4 million trees

planted for carbon sequestration.^[2]

864,660 cubic metres

roadside fibre utilized to avoid forest carbon emissions.^[2]

[1] This number is specific to underplanting in specific areas of the province. [2] Actual completion in 2019/2020 fiscal year.

Applicant	Full Proposal Title	Location	Jobs	First Nations	Current Approved Funding
Fibre Recovery					
Pinnacle Renewable Energy Inc.	Burns Lake Incremental Haul Program	Burns Lake	7		\$800,000
BCTS Kootenay Business Area	Fibre Recovery in Baker Mountain Road Area	Cranbrook	1		\$100,345
City of Cranbrook	Feasibility Analysis of Intensive Fibre Recovery	Cranbrook			\$20,000
Pinnacle Renewable Energy Inc.	Incremental Haul Pilot Project	Houston/ Burns Lake	1		\$37,093
Arrow Transportation Systems Inc.	Fibre Recovery/Incremental Haul —Adams Lake	Kamloops	4		\$523,160
Ledcor Forest Products Partnership	Roadside Debris Grinding	Kamloops	1		\$80,922
Pacific BioEnergy	McBride Community Forest —Grinding Roadside Residuals	McBride	6		\$726,000
FPIinnovations	Feasibility of a Centralized Sortyard System	Quesnel	2		\$208,077
Pacific BioEnergy	Grinding and Transporting of Residual Fibre to Support Pellet and Pulp Manufacturers	Quesnel	12		\$1,456,758
Red Mountain Resort	Recovering Residual Fibre from Run Glading	Rossland	1		\$33,468
Forest Carbon					
Cariboo Pulp & Paper	Fibre Utilization and Recovery —100 Mile House BC	100 Mile House	6		\$707,540
Tsi Del Del Enterprises Ltd.	Fibre Utilization and Recovery in the Chilcotin	Alexis Creek	29	Ts̓ideldel First Nation (Alexis Creek First Nation)	\$3,430,491
Alkali Resource Management Ltd.	Alkali Logging Debris Chipping and Hauling • P. 1	Alkali Lake	4	Esk’etemc First Nation (Alkali Indian Band)	\$484,000
Alkali Resource Management Ltd.	Alkali Logging Debris Chipping and Hauling • P. 2	Alkali Lake	4	Esk’etemc First Nation (Alkali Indian Band)	\$488,958
West Chilcotin Forest Products Ltd.	West Chilcotin Forest Products Fibre Recovery Cost Differential • 2019-20	Anahim Lake	8	Ulkatcho Indian Band	\$887,304
West Chilcotin Forest Products Ltd.	West Chilcotin —Expedited Fibre Recovery Cost	Anahim Lake	8	Ulkatcho Indian Band	\$960,066
Cooper Creek Cedar Ltd.	Cooper Creek Utilization/ Incremental Haul of Residual Fibre	Balfour	1		\$120,000
Barkerville Historic Town & Park governed by The Barkerville Heritage Trust	Grinding and Transporting of Residual Fibre	Barkerville	1		\$160,000

Applicant	Full Proposal Title	Location	Jobs	First Nations	Current Approved Funding
Lower North Thompson Community Forest Society	Forest Fertilization—Lower North Thompson Community Forest	Barriere	2		\$196,084
Lower North Thompson Community Forest Society	Rehabilitation of Legacy Roads	Barriere	1		\$17,382
Probyn Log Ltd.	King Island Pulp Recovery TSL 85398	Bella Bella	1		\$150,000
Storey Creek Trading (2016) Ltd.	KFC Jackson Lake	Bella Bella	2	Kitasoo / Xai'xais First Nations	\$202,898
Bella Coola Community Forest Ltd.	Pulp Log Recovery for Coastal Pulp Mill Utilization	Bella Coola	1		\$25,354
Pinnacle Renewable Energy Inc.	Francois Lake Carbon Emission Reduction	Burns Lake	8	Cheslatta Carrier Nation, Wet'suwet'en First Nation, Skin Tyee Nation, Burns Lake Band, Lake Babine Nation, and Nee Tahi Buhn Indian Band	\$929,314
SERNbc	Road Rehabilitation in the Burns Lake area	Burns Lake	1		\$134,349
Mercer Celgar	Full Forest Utilization for Mercer Celgar Pulp Mill	Castlegar	26		\$3,000,000
Kalesnikoff Lumber Co. Ltd.	Kalesnikoff Utilization/ Incremental Haul of Residual Fibre	Castlegar	1		\$97,367
The Cowichan Tribes	Riparian Restoration Project (Cowichan)	Duncan	3	Khowutzun (Cowichan Tribes)	\$300,894
Fort St. James Fuel Co. Limited Partnership	Biolog Recovery and Utilization for Energy Plant	Fort St. James	13		\$1,500,000
Fort St. James Fuel Co. Limited Partnership	Biolog Recovery and Utilization for Energy Plant • Pt. 2	Fort St. James	4		\$500,000
Sasuchan Development Corporation	Biolog Recovery and Utilization in the Fort St. James area	Fort St. James	4	Takla Lake First Nation	\$435,235
Harrop-Procter Community Co-operative	Harrop Residual Fibre Utilization and Incremental Haul	Harrop	1		\$40,000
Domtar	Domtar Bush Grinding Project	Kamloops	11		\$1,250,000
Arrow Transportation Systems Inc.	Hemlock Fibre Recovery/ Incremental Haul—North Thompson and North Adams Lake	Kamloops	12		\$1,442,001
Arrow Transportation Systems Inc.	Fibre Recovery/Incremental Haul —North Thompson and North Adams Lake	Kamloops	5		\$618,000
Arrow Transportation Systems Inc.	Recovery and Utilization of Residual Fibre in the Lillooet Area	Lillooet	9		\$1,030,000
Logan Lake Community Forest Corporation	Logan Lake Community Forest —Fibre Utilization	Logan Lake	1		\$150,069
Mackenzie Pulp Mill Corporation	Mackenzie Pulp —Fibre Recovery and Utilization	Mackenzie	9		\$1,000,000
1040806 B.C Ltd.	Recovery and Utilization of Residual Fibre near Mackenzie	Mackenzie	5		\$555,255
Valley Carriers Ltd.	Use of a Slash Bundler for Biomass Recovery	Merritt	4		\$500,000

Applicant	Full Proposal Title	Location	Jobs	First Nations	Current Approved Funding
Nakusp and Area Community Forest —NACFOR	Utilizing Residual Fibre on Nakusp Wildfire Risk Reduction Treatment Area	Nakusp	1		\$19,909
Weyerhaeuser Company Limited	Fertilization TFL 59 • Phase 1	Oliver	12		\$1,375,691
Weyerhaeuser Company Limited	Fertilization TFL 59 • Phase 2	Oliver	1		\$78,989
Strategic Natural Resource Consultants Inc.	North Island Chipping Ltd. Fibre Utilization	Port Hardy	2		\$278,938
Lions Gate Forest Products Limited	North Island Fibre Utilization Trial	Port Hardy	1		\$85,000
Storey Creek Trading (2016) Ltd	Skeene Bay Salvage	Port Hardy	1		\$59,300
Storey Creek Trading (2016) Ltd	Kvamua—Sandell • Phase 2	Port Hardy	2	Wuikinuxv First Nation (Oweekeno)	\$205,995
Canfor—Prince George Pulp and Paper	Canfor Pulp—Utilization of Residual Fibre	Prince George	13		\$1,500,000
FLNRORD Forest Carbon Initiative	Fertilization Application	Prince George	16		\$1,830,003
Weyerhaeuser Company Limited	16 Year Re-measurement of Spacing and Fertilization Treatments	Princeton	1		\$47,086
Westland Resources Limited	Elevating Carbon Stewardship at the Block Level	Provincial	1		\$89,992
Office of the Chief Forester—FLNRORD	Provincial Forest Carbon Reforestation Project	Provincial	124		\$14,625,000
Bulkley Valley Research Centre, FLNRORD—Forest Improvement and Research Management	Multiple Seedlots to Increase Carbon Sequestration	Provincial			\$72,000
Weyerhaeuser Company Limited	Work Plan for Provincial Foliar Sampling Database	Provincial			\$4,755
University of British Columbia	Planning for Reforestation and Rehabilitation	Provincial			\$150,000
Skyline Forestry Consultants Ltd.	Innovative Forest Harvesting and Renewal Treatments	Provincial			\$758,919
University of British Columbia	Improved Volume and Carbon Decision Support	Provincial			\$30,000
Taan Forest	Graham & Moresby Island Fibre Utilization	Queen Charlotte City	9	Haida Nation	\$1,080,000
Cariboo Pulp & Paper	Fibre Utilization and Recovery —Quesnel	Quesnel	5		\$584,138
RPP Holdings Inc.	Recovery and Utilization of Residual Fibre near Nazko, BC	Quesnel	3		\$369,446
Stella-Jones Inc.	Utilizing Cedar Bark and Wood Waste	Revelstoke	1		\$97,460
Stella-Jones Inc.	2020 Residual Fibre Utilization Project	Revelstoke	1		\$16,980
Taan Forest	2019/20 Fertilization	Skidegate	1	Haida Nation	\$150,000

Applicant	Full Proposal Title	Location	Jobs	First Nations	Current Approved Funding
Skookumchuck Pulp Inc.	Skookumchuck Pulp —Residual Fibre Utilization	Skookumchuck	7		\$880,000
Skookumchuck Pulp Inc.	Skookumchuck Pulp Bush Grinding Program	Skookumchuck	5		\$536,100
Pinnacle Renewable Energy Inc.	Pinnacle Smithers Incremental Haul Program	Smithers	10		\$1,182,198
Seaton Forest Products Ltd.	Seaton Forest Products Dry Fibre Utilization	Smithers	22		\$2,563,430
Applied Mammal Research Institute	Thinning, Fertilization, and Carbon Sequestration	Summerland	1		\$38,299
Skeena Sawmills Ltd.	Biomass from Thinning Over-dense Stands	Terrace	3		\$408,940
Terrace Community Forest LLP	Grinding Residual Fibre for Pellet Plant	Terrace	4		\$443,400
Coast Tsimshian Resources LP	Northwest BC Residual Fibre Utilization	Terrace	7	Lax Kw'alaams First Nation	\$874,562
Skeena BioEnergy	Residual Fibre Utilization for Pellets	Terrace	3		\$408,318
Terrace Community Forest LLP	Terrace Community Forest Silviculture Strategy Treatments	Terrace	2		\$202,027
FLNRORD —Forest Carbon Initiative	2017 FCI Fertilization Surveys	Various	3		\$335,725
FLNRORD —Forest Carbon Initiative	FCI Initiatives—Surveys and Utilization	Various	39	T'exelcemic (Williams Lake) T'sideldel First Nation	\$4,550,000
FLNRORD—Operations	Assessment of Carbon Levels in Forest Soils	Various	1		\$50,000
Ledcor Forest Products Partnership	Biomass Utilization	Various	35		\$4,108,304
Office of the Chief Forester—FLNRORD	Cariboo Wildfire Forest Carbon Reforestation	Various	549		\$64,606,875
FLNRORD —Forest Carbon Initiative	Forest Carbon Fertilization Project	Various	61		\$7,209,295
Ledcor Forest Products Partnership	Pulp Purchases Outside of Economical Cycle	Various	5		\$602,000
Westwood Fibre Resources Ltd.	Recovery and Utilization of Residual Fibre	Various	12		\$1,400,919
Pinnacle Renewable Energy Inc.	Lavington Okanagan Fibre Utilization Project	Vernon	4		\$500,000
Central Chilcotin Rehabilitation Ltd.	Fibre Utilization in the Cariboo Region	Williams Lake	9	T'sideldel (Alexis Creek First Nation), Tl'etinqox	\$1,000,000
Williams Lake First Nation	Hog Fuel Recovery in the Williams Lake Market Area	Williams Lake	6	T'exelcemic (Williams Lake)	\$750,000
Atlantic Power Ltd. (Williams Lake)	Williams Lake Power Plant 2019	Williams Lake	6		\$750,000

Applicant	Full Proposal Title	Location	Jobs	First Nations	Current Approved Funding
Wildlife Habitat Enhancement					
Terraforma Environmental Ltd.	Road Rehabilitation in the Chilcotin	Alexis Creek	1	T'sideldel (Alexis Creek First Nation)	\$121,248
Alkali Resource Management Ltd.	Esk'etemc Mule Deer Habitat Restoration	Alkali lake	1	Esk'etemc First Nation (Alkali Indian Band)	\$6,518
Alkali Resource Management Ltd.	Mule Deer Winter Range Restoration	Alkali lake	1	Esk'etemc First Nation (Alkali Indian Band)	\$79,500
Bonaparte Indian Band	Hat Creek Piling and Burning	Cache Creek	1	Bonaparte Indian Band	\$56,000
Rocky Mountain Trench Natural Resources Society	Westview Estates Wildfire Risk Reduction	Cranbrook	1		\$69,962
Taan Forest	Haida Gwaii Enhanced Silviculture 2018	Masset	3	Haida Nation	\$377,075
Taan Forest	Riparian Restoration	Port Clements	5	Haida Nation	\$537,897
Taan Forest	2019 Spacing and Pruning	Shannon Bay	4	Haida Nation	\$450,000
The Penticton Indian Band	Garnet Valley Enhancement	Summerland	1	SnPink'tn (Penticton Indian Band)	\$94,114
The Penticton Indian Band	Garnet Valley Ungulate Winter Range Enhancement	Summerland	1	SnPink'tn (Penticton Indian Band)	\$110,026
SERNbc	Rehabilitation of Linear Disturbance Features in Northeast BC	Tumbler Ridge	2		\$209,402
SERNbc	Vanderhoof (VanJam) Wildfire Management Planning	Vanderhoof	1		\$83,520
SERNbc	Kenny Dam Wildfire Planning and Prescriptions	Vanderhoof	1		\$63,751
MFLNRORD —Northeast Region	Northeast Region Linear Disturbance Restoration	Various	3		\$303,050
FESBC	Habitat Conservation Trust Foundation —Habitat Improvement Projects	Various	46		\$5,482,417
Stand Rehabilitation					
Central Chilcotin Rehabilitation Ltd.	CCR Douglas Fir Fire Rehabilitation	Alexis Creek	64	T'sideldel (Alexis Creek First Nation) and Tl'etinqox	\$7,500,000
Cheslatta Carrier Nation	Cheslatta Carrier Nation Fire Damage Stand Rehabilitation	Burns Lake	2	Cheslatta Carrier Nation	\$250,000
Cheslatta Carrier Nation	Cheslatta Carrier Nation—Heavy Fire Damage Stand Rehabilitation	Burns Lake	9	Cheslatta Carrier Nation	\$1,000,000
Little Prairie Community Forest Inc.	Wildfire Risk Reduction Treatments on the Little Prairie Community Forest	Chetwynd	4	Saulteau First Nation, West Moberly First Nations	\$500,000
Tolko Industries Ltd.	Cedar Hills Fire Rehabilitation & Deer Winter Range Improvement	Falkland	2		\$192,134
Tolko Industries Ltd.	TFL 49 MPB Pine Stand Rehabilitation • Phase 1	Falkland, Vernon	3		\$300,703
Elhdaqox Developments Ltd.	Hanceville Fire Rehabilitation	Hanceville	8	Tl'esqox (Toosey Indian Band) and Yunesit'in (Stone Indian Band)	\$888,548

Applicant	Full Proposal Title	Location	Jobs	First Nations	Current Approved Funding
Skeetchestn Indian Band	Skeetchestn Forest and Riparian Restoration	Kamloops	2	Skeetchestn Indian Band	\$200,000
Forsite Consultants Ltd.	Thompson Rivers Resource District Mountain Pine Beetle Rehabilitation	Kamloops	1		\$128,000
Logan Lake Community Forest Corporation	Overstory Removal—Mountain Pine Beetle Impacted Stands Rehabilitation	Logan Lake	6		\$715,000
Forsite Consultants Ltd.	Cascades District Mountain Pine Beetle Rehabilitation	Merritt	1		\$156,735
C&C Wood Products Ltd.	Stand Rehabilitation of Wildfire Impacted Stands near Nazko BC	Nazko	17	Nazko First Nation	\$2,000,000
FLNRORD–Coast Research	Post Wildfire OGMA Rehabilitation	Pemberton	1		\$159,970
Strategic Natural Resource Consultants Inc.	Improving Stand Value of Cedar —North Van Island	Port Hardy	3	Quatsino First Nation and Namgis First Nation	\$384,050
Tabor Mountain Recreational Society	Tabor Mountain Strategic Plan and Implementation	Prince George	1		\$25,000
Central Chilcotin Rehabilitation Ltd.	ACFN/Tl'etinqox MPB Rehabilitation and Wildfire Risk Reduction	Puntzi Lake	28	Ts'ideldel (Alexis Creek First Nation) and Tl'etinqox	\$3,310,560
NAZBEC Limited Partnership	Stand Rehabilitation and Utilization of Residual Fibre to Avoid Pile Burning—Pt. 1	Quesnel	23	Nazko First Nation	\$2,672,254
NAZBEC Limited Partnership	Stand Rehabilitation and Utilization of Residual Fibre—Pt. 2	Quesnel	23	Nazko First Nation	\$2,677,000
BCTS Babine	Exploring Ideas to Increase Marginal Sawlog Utilization in Bulkley TSA	Smithers	1		\$80,000
Terrace Community Forest	Silviculture Strategy for Terrace Community Forest	Terrace	1		\$29,800
FLNRORD, Coast Mountains	Terrace Spacing of 2nd Growth Stands—Project 1	Terrace	4		\$439,387
FLNRORD, Coast Mountains	Terrace Spacing of 2nd Growth Stands—Project 2	Terrace	4		\$475,000
Bulkley Valley Research Centre	Skeena Region Whitebark Pine Seed Collection	Various	1		\$60,000
Yellow Point Propagation	Supporting Range-wide Whitebark Pine Regeneration	Various	2		\$180,945
SERNbc	Whitebark Pine Seed Collection and Planting	Various	1		\$10,000
FPIinnovations	Evaluating the Effectiveness of Overstory Removal	Various			\$31,500
Ntityix Resources LP	Trepanier Wildfire Rehabilitation	Westbank	1	Westbank First Nation	\$116,023
Ntityix Resources LP	West Kelowna Wildfires Rehabilitation Project—20	Westbank	1	Westbank First Nation	\$10,000
Williams Lake Community Forest LP	Douglas-fir Density Spacing —Flatrock	Williams Lake	3	T'exelcemic (Williams Lake)	\$308,139
UBC	Pre-commercial Thinning of Drybelt Fir	Williams Lake	1	T'exelcemic (Williams Lake)	\$79,000

Applicant	Full Proposal Title	Location	Jobs	First Nations	Current Approved Funding
Wildfire Risk Reduction					
100 Mile Development Corporation	Wildfire Risk Reduction Treatment —Interface Fuel Management —100 Mile Community Forest	100 Mile House	1		\$140,750
100 Mile Development Corporation	Wildfire Risk Reduction Treatments Within 100 Mile Community Forest • Phase 1	100 Mile House	1		\$60,000
100 Mile Development Corporation	Wildfire Risk Reduction Treatments Within 100 Mile Community Forest • Phase 2	100 Mile House	10		\$1,138,750
District of 100 Mile House	Woodlot 577 Fire Mitigation Action Plan near 100 Mile House	100 Mile House	1		\$27,000
FLNRORD Cariboo Region	Borland Valley Fuel Management Treatment	150 Mile House	6		\$697,956
FLNRORD Cariboo Chilcotin District	Borland Valley Operational Fuel Treatment Project	150 Mile House	1		\$46,498
FLNRORD Cariboo Chilcotin District	Fuel Prescription Pilot —Borland Valley	150 Mile House	1		\$90,000
Esdilagh Development Corporation Ltd.	?Esdilagh Fire Prevention & Mitigation Project	Alexandria	4	?Esdilagh (Alexandria Band)	\$525,470
Esdilagh Development Corporation Ltd.	Wildfire Risk Reduction Treatments to Protect Community of ?Esdilagh	Alexandria	17	?Esdilagh (Alexandria Band)	\$2,000,000
Central Chilcotin Rehabilitation Ltd.	CCR—Fire Hazard Reduction/ Rehabilitation	Alexis Creek	119	Ts'ideldel (Alexis Creek First Nation) and Tl'etinqox	\$14,000,000
Alkali Resource Management Ltd.	Esk'etemic Wildfire Risk Management	Alkali Lake	1	Esk'etemic First Nation (Alkali Indian Band)	\$60,000
Alkali Resource Management Ltd.	Ground Truth of Alkali Lake Fuel Treatment Areas	Alkali Lake	1	Esk'etemic First Nation (Alkali Indian Band)	\$13,000
Alkali Resource Management Ltd.	ARM Corridor Hazard Reduction	Alkali Lake	6	Esk'etemic First Nation (Alkali Indian Band)	\$717,425
West Fraser Mills Ltd.	Anahim Lake Fuel Break	Anahim Lake	4	Tl'etinqox and Ulkatcho First Nation	\$463,897
West Fraser Mills Ltd.	Anahim Fuel Break Construction • Phase 2	Anahim Lake	21		\$2,451,752
Regional District of Central Kootenay	Queens Bay Post Harvesting Wildfire Risk Reduction Treatment	Balfour	3		\$399,000
Barkerville Historic Town & Park governed by The Barkerville Heritage Trust	Barkerville Historic Town Wildfire Fuel Treatment • Phase 1	Barkerville	1		\$168,000
Zanzibar Holdings Ltd./ Stswecem'c Xgat'tem First Nation (Canoe Creek Indian Band)	Meadow Lake / Lac La Hache Wildfire Mitigation / Rehabilitation	Big Bar Lake	2	Stswecem'c Xgat'tem First Nation (Canoe Creek Indian Band)	\$199,988
Big White Ski Resort	Big White Interface Fuel Break Treatments	Big White Ski Resort	4		\$515,760

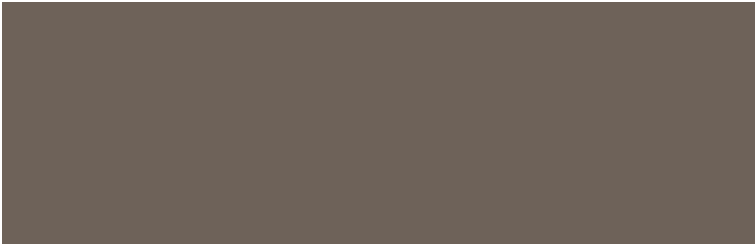
Applicant	Full Proposal Title	Location	Jobs	First Nations	Current Approved Funding
Burns Lake Community Forest Ltd.	Boer Mountain Wildfire Risk Reduction Treatment	Burns Lake	3	Ts'il Kaz Koh First Nation, Wet'suwet'en First Nation, and the Office of the Wet'suwet'en Hereditary Chiefs, all of the above have a reserved seat on the Burns Lake Community Forest Board of Directors	\$338,298
Burns Lake Community Forest Ltd.	Nadina Burns Lake Community Forest Fire Break	Burns Lake	2		\$282,036
Canim Lake Indian Band	South Canim Fire Management Planning	Canim Lake	1	Tsq'escen' (Canim Lake Indian Band)	\$23,704
Canim Lake Indian Band	South Canim Lake Fuel Management Treatments adjacent to Canim Lake Indian Reserve	Canim Lake	8	Tsq'escen' (Canim Lake Indian Band)	\$984,320
Kalesnikoff Lumber Co. Ltd.	Glade Wildfire Risk Reduction Treatment	Castlegar	1		\$35,700
Zanzibar Holdings Ltd.	Big Bar Wildfire Risk Reduction • Phase 2	Clinton	4	Stswecem'c Xgat'tem First Nation (Canoe Creek Indian Band)	\$423,478
Clinton and District Community Forest of BC Ltd.	Clinton Landscape Level Fire Mitigation	Clinton	1		\$110,350
Rocky Mountain Trench Natural Resources Society	?aq'am Prescribed Burn	Cranbrook	1	?aq'am (St. Mary's Indian Band)	\$36,516
Rocky Mountain Trench Natural Resources Society	Cranbrook Community Forest/ College of the Rockies Wildfire Risk Reduction Treatment	Cranbrook	1		\$78,078
Rocky Mountain Trench Natural Resources Society	Cranbrook Wildfire Risk Reduction Prescription Development	Cranbrook	1		\$37,665
Rocky Mountain Trench Natural Resources Society	Silver Springs Wildfire Risk Reduction Treatment	Cranbrook	1		\$70,000
Rocky Mountain Trench Natural Resources Society	Strauss Road Wildfire Risk Reduction Treatment	Cranbrook	1		\$104,000
Rocky Mountain Trench Natural Resources Society	Westview Estates —Landscape Fuel Break	Cranbrook	1		\$56,320
Creston Valley Forest Corporation	Arrow Mountain Wildfire Risk Reduction	Creston	6		\$666,631
Regional District of Central Kootenay	Fuel Reduction Treatments in the RDCK Near Canyon, Lister, and Kokanee Park	Creston / Nelson	2		\$201,994
FLNRORD—Sea to Sky District	Access Corridor Fuel Reduction Implementation	D'Arcy	3		\$404,650
Rocky Mountain Trench Natural Resources Society	Baynes Lake Cemetery Pasture Wildfire Risk Reduction Treatment	Elko	2		\$177,990
Rocky Mountain Trench Natural Resources Society	Duck Pasture Wildfire Risk Reduction Management Treatment	Elko	2		\$207,066

Applicant	Full Proposal Title	Location	Jobs	First Nations	Current Approved Funding
Rocky Mountain Trench Natural Resources Society	Sheep Mountain Wildfire Risk Reduction Treatment	Elko	1		\$126,000
Akisqnuk First Nation	Akisqnuk Wildfire Risk Reduction Treatment	Fairmont Hot Springs	4	Akisqnuk First Nation	\$510,020
First Nations Emergency Services	FireSmart—Ft. Nelson	Fort Nelson		Fort Nelson First Nation	\$20,000
BC Parks—Kootenay	Champion Lakes Park Forest Fuels Management	Fruitvale	2		\$200,000
West Boundary Community Forest	May Creek Wildfire Risk Reduction and Habitat Improvement Treatment	Grand Forks	1		\$131,000
Babine Lake Community Forest Society	Granisle Wildfire Risk Reduction Treatment	Granisle	3		\$401,450
West Boundary Community Forest	Jewel Lake Fuel Wildfire Risk Reduction Project	Greenwood	1		\$104,100
District of Houston	District of Houston Wildfire Risk Reduction Treatments	Houston	9		\$1,000,000
Wildlands Eco-Forestry Inc./ Shuswap Indian Band	Dry Gulch Forest Fuel Reduction	Invermere	5	Shuswap Indian Band	\$590,510
Whispering Pines/ Clinton Indian Band	Wildfire Risk Reduction West of Blackpines/McLure	Kamloops	1	Whispering Pines Indian Band and Clinton Indian Band	\$125,000
Kaslo and District Community Forest Society	Kaslo and District Community Forest Society Wildfire Protection Planning	Kaslo	1		\$50,000
Regional District of North Okanagan	Black Mountain Improvement District Watershed Wildfire Risk Reduction	Kelowna	2		\$233,905
Regional District of North Okanagan	Glenmore Ellison Improvement District Watershed	Kelowna	1		\$140,910
Tolko Industries Ltd.	Joe Rich Wildfire Threat Reduction	Kelowna	9	Westbank First Nation	\$1,029,370
FLNRORD, Okanagan Shuswap District	Southeast Kelowna Landscape Level Fuel Break	Kelowna	14		\$1,670,550
Zanzibar Holdings Ltd./ Stswecem'c Xgat'tem First Nation	Lac La Hache Wildfire Mitigation	Lac La Hache	2	Stswecem'c Xgat'tem First Nation (Canoe Creek Indian Band)	\$227,778
Regional District of North Okanagan	Lake Country Watershed Wildfire Management Planning	Lake Country	1		\$142,860
Xaxli'p Community Forest Corp.	Xaxli'p Community Forest —Wildfire Risk Reduction Treatment	Lillooet	1	Xaxli'p First Nation	\$130,836
Xaxli'p Community Forest Corp.	Prescribed Burn in Xaxli'p Survival Territory	Lillooet		Xaxli'p First Nation	\$18,026
Logan Lake Community Forest Corporation	FireSmart Treatments—Face Lake and Paska Lake Communities	Logan Lake	3		\$325,000
Logan Lake Community Forest Corporation	FireSmart Treatments —Logan Lake Trails Area	Logan Lake	8		\$945,000
Logan Lake Community Forest Corporation	Logan Lake Wildfire Risk Management Plan (WRMP)	Logan Lake	1		\$91,173

Applicant	Full Proposal Title	Location	Jobs	First Nations	Current Approved Funding
Regional District of North Okanagan	Regional District of North Okanagan —Watershed Wildfire Management Planning and Operations	Lumby	1		\$146,235
District of Mackenzie	Highway 39 Fuel Reduction Project	Mackenzie	9		\$1,000,000
FLNRORD Cascades District	Comstock Long-term Fire Break	Merritt	3		\$329,395
Lower Nicola Indian Band	Fox Farm and Lindley Creek Fuel Management	Merritt	2	Lower Nicola Indian Band	\$225,000
West Boundary Community Forest	Midway Fire Risk Reduction Project	Midway	1		\$94,200
Nakusp and Area Community Forest—NACFOR	Nakusp Wildfire Risk Reduction Treatment	Nakusp	3		\$305,835
Nazko Logging Ltd. Partnership	Fuel Reduction Treatments Adjacent to the Community of Nazko, BC	Nazko	5	Nazko First Nation	\$553,500
NAZBEC Limited Partnership	Wildfire Risk Reduction Treatments near Nazko, BC	Nazko	9	Nazko First Nation	\$1,036,152
Nazko Logging Ltd. Partnership	Nazko – Pine Treatment and Fire Hazard Reduction	Nazko	3	Nazko First Nation	\$394,800
BCTS Kootenay Business Area	Post Harvesting Wildfire Risk Reduction on Kootenay BCTS Areas	Nelson	5		\$609,406
BC Parks—Kootenay	West Arm Park Wildfire Risk Reduction Treatment	Nelson	1		\$96,000
Regional District of Central Kootenay	Selous Creek Post Harvesting Wildfire Risk Reduction Treatment	Nelson	5		\$548,000
Regional District of Central Kootenay	Selous Creek Wildfire Risk Reduction Prescription	Nelson	1		\$32,340
Regional District of Central Kootenay	Establishment of a Central Kootenay Collaborative Regional Wildfire Risk Reduction Planning Group	Nelson Area	1		\$25,000
Regional District of Central Kootenay	Fuel Reduction Treatments in the RDCK—Riondel, Kingsgate, Fauquier, and Nelson	Nelson Area	4		\$501,570
Regional District of Central Kootenay	West Arm Provincial Park Wildfire Risk Reduction Planning	Nelson Area	1		\$76,192
Regional District of Central Kootenay	Central Kootenay Collaborative Regional Wildfire Risk Reduction Planning Group—Phase 2 Support	Nelson & Surrounding Area	1		\$50,000
Rocky Mountain Trench Natural Resources Society	Westside Koocanusa Lake Wildfire Risk Reduction/ER Treatments	Newgate	2		\$215,232
Baldy Mountain Resort	Baldy Mt Resort Phase 1—McKinney	Oliver	2		\$279,500
District of Peachland	District of Peachland Fuel Break	Peachland	1	SnPink’tn (Penticton Indian Band)	\$38,719
Ntityix Resources LP	Silver Lake Camp —Wildfire Risk Reduction Treatment	Peachland	1	Syilx Nation: Okanagan Indian Band, Osoyoos Indian Band, Penticton Indian Band, Upper Nicola Band, Upper and Lower Similkameen Indian Bands, and Westbank First Nation	\$97,240

Applicant	Full Proposal Title	Location	Jobs	First Nations	Current Approved Funding
Okanagan Nation Alliance	Syilx Stewardship in Fire Maintained Landscapes	Peachland	1	Syilx Nation: Okanagan Indian Band, Osoyoos Indian Band, Penticton Indian Band, Upper Nicola Band, Upper and Lower Similkameen Indian Bands, and Westbank First Nation	\$131,740
Regional District of Okanagan Similkameen	RDOS Fuel Breaks	Penticton	1	SnPink’tn (Penticton Indian Band)	\$67,303
FLNRORD Prince George District	Pilot Mountain Communication Tower Wildfire Risk Reduction Plan	Prince George	1		\$12,669
Harrop-Procter Community Co-operative	Procter Wildfire Risk Reduction Prescriptions	Procter	1		\$39,050
Harrop-Procter Community Co-operative	Procter Wildfire Risk Reduction Treatment	Procter	2		\$234,600
Regional District of Central Kootenay	Queens Bay Wildfire Risk Reduction Planning and Prescription	Queens Bay	1		\$24,640
C&C Wood Products Ltd.	Quesnel Community wildfire protection plan Wildfire Risk Reduction Treatments—Phase 1	Quesnel	9		\$1,000,000
The City of Quesnel	Quesnel Community Wildfire Protection Plan—Wildfire Risk Reduction Treatments • Phase 2	Quesnel	6		\$700,000
A.J. Waters and Associates Inc.	Wildfire Risk Reduction on Woodlot Licence 1413, Northwest of Quesnel	Quesnel	1		\$63,500
West Boundary Community Forest	Rock Creek Ecosystem Restoration Prescription Development	Rock Creek	1		\$23,000
Rocky Mountain Trench Natural Resources Society	Rushmere Ecosystem Restoration & Wildfire Risk Reduction Treatments	Rushmere	1		\$24,000
District of Sicamous	Sicamous Wildfire Risk Mitigation	Sicamous	9		\$1,000,000
Silver Star Mountain Resort Ltd.	Silver Star Mountain Resort	Silver Star Mountain Resort	1		\$16,222
Rocky Mountain Trench Natural Resources Society	Quartz Lake Wildfire Risk Reduction Treatment	Skookumchuck	1		\$51,026
Slocan Integral Forestry Cooperative (SIFCO)	Implementation of Wildfire Risk Reduction Treatments for Slocan Area	Slocan	9		\$1,000,000
Slocan Integral Forestry Cooperative (SIFCO)	Slocan Valley Landscape Level Wildfire Protection	Slocan Valley	4		\$425,397
Wetzin'kwa Community Forest Corporation	Wetzin'kwa Community Forest Strategic Wildfire Hazard Mitigation Plan	Smithers	1	Wet’suwet’en First Nation	\$71,877
Agur Lake Camp Society	Agur Lake Fuel Management Prescriptions	Summerland	1		\$7,556
Agur Lake Camp Society	Agur Lake Wildfire Risk Reduction Treatments	Summerland	1		\$51,853
Eniyud Community Forest Ltd.	Eniyud Community Forest Tatla Lake Wildfire Fuel Treatment Plan	Tatla Lake	5	Tšidelɫel (Alexis Creek First Nation)	\$618,575

APPLICANT	FULL PROPOSAL TITLE	LOCATION	JOBS	FIRST NATIONS	CURRENT APPROVED FUNDING
SERNbc	Wildfire Risk Reduction Planning and Prescriptions near Vanderhoof BC	Vanderhoof	1		\$120,337
FLNRORD Stuart/Nechako	Fire Hazard Reduction by Utilization of Waste	Vanderhoof	2		\$299,450
First Nations' Emergency Services of BC	First Nations Wildfire Risk Reduction Planning Guidance	Various		Various	\$50,000
Cariboo Woodlot Association	Ground Truthing and Prescription Development	Various	1		\$171,690
FESBC	Kootenay FireSmart Initiative	Various			\$10,000
FLNRORD Sea to Sky District	S2S District Access Fuel Treatments	Various	1		\$75,000
Federation of BC Woodlot Associations	Wildfire Risk Analysis	Various	1		\$7,350
Prince George Woodlot Association	PG Woodlot Assoc —Wildfire Threat Mitigation	Various	1		\$103,277
Evelyn Hamilton	Burning Questions: Reducing Wildfire Risks	Various			\$67,000
Barkerville Historic Town & Park governed by The Barkerville Heritage Trust	Barkerville Historic Town Wildfire Fuel Treatment • Phase 2	Wells / Barkerville	1		\$75,000
Cheakamus Community Forest	Fuel Reduction Thinning 2019-2021	Whistler	5	Lil'wat Nation and Squamish First Nations	\$628,000
Cheakamus Community Forest	Planning, Prescriptions, and Layout—Fuel Reduction	Whistler	3	Lil'wat Nation and Squamish First Nations	\$377,630
Cheakamus Community Forest	Whistler Fuel Reduction	Whistler	6	Lil'wat Nation and Squamish First Nations	\$668,438
Celtic Engineering Ltd.	Fox Mountain Fire Abatement Project	Williams Lake	2		\$220,575
Williams Lake Community Forest LP	Landscape Level Fuel Treatment	Williams Lake	4	T'exelcenc (Williams Lake Band)	\$460,591
WL Community Forest LP	Landscape–Level Fuel Break Pilot	Williams Lake	3	T'exelcenc (Williams Lake Band)	\$328,025
WL Community Forest LP	Wildfire Mitigation—Bark Beetle	Williams Lake	6	T'exelcenc (Williams Lake Band)	\$715,692
Cariboo Woodlot Association	Wildfire Risk Reduction on Cariboo Woodlot Licence	Williams Lake	4	Secwepemc Nation Splotsin First Nation	\$500,000
Williams Lake Community Forest LP	WLCF Landscape Level Fuel Break	Williams Lake	13	T'exelcenc (Williams Lake Band)	\$1,533,257
Union of BC Municipalities	FESBC and UBCM Wildfire Risk Reduction Co-funding Program	Windermere	18		\$2,134,115
Regional District of Mount Waddington	Woss Firebreak Management	Woss	2		\$204,883



“Projects like these, which have local people making local decisions in their local forests, are a hallmark of Community Forests in our province. We are delighted to see many partners come together to produce these excellent results for our forests and communities and are so pleased to see the good work made possible by the funding provided through FESBC.”

• Jennifer Gunter
Executive Director of the BC Community Forest Association



