



Forest Enhancement
Society of British Columbia

Cariboo Regional District
File No.400-01

APR 19 2021
Referred ToCHAIR/chair

April 9, 2021

Re: Forest Enhancement Society of BC Accomplishments Update Spring 2021

Dear Margo Wagner and Cariboo (Regional District) Directors,

Projects funded by the Forest Enhancement Society of BC (FESBC) address a number of environmental, social, and economic priorities of British Columbians. These priorities include protecting communities from wildfire risk, improving wildlife habitat, reducing greenhouse gases, accelerating the expansion of the bio-economy, and enhancing B.C.'s forests for future generations. Forest enhancement projects achieve multiple social, environmental, and economic aspirations of British Columbians. Investing in forests to reduce our carbon footprint, reduce wildfire risks, enhance habitat, and create jobs is a win-win-win on all fronts.

Some of the economic impacts of COVID-19 have been mitigated with support from the provincial government. The Province's **Stronger BC for Everyone: B.C.'s Economic Recovery Plan** provided \$3 million of additional funding to FESBC to help sustain approximately 100 forestry jobs this past winter to use wood fibre that is normally left behind after logging.

"This new funding is part of the government's \$1.5-billion economic recovery plan, which reflects our ongoing commitment to help British Columbians deal with challenges posed by the COVID-19 pandemic. The grants will support local jobs and help make better use of wood debris left behind after timber harvesting."

Hon. Katrine Conroy

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

Quote from: New grants to help use more food fibre | BC Government News Feb. 1, 2021

The enclosed Accomplishments Update Spring 2021 edition provides a snapshot of how FESBC sustained an estimated 100 forestry jobs to utilize about 233,000 cubic meters of low-value wood (4,600 truck loads) this past winter while at the same time contributing to achieving B.C.'s and Canada's climate change targets. The projects are estimated to avoid 65,000 tonnes of CO2 emissions which is equivalent to taking 13,000 cars off the road for a year.

If you are interested in further information, please visit our website www.fesbc.ca or connect with our Executive Director Steve Kozuki at skozuki@fesbc.ca or 1.778.765.0938

Jim Snetsinger, RPF

Board Chair, Forest Enhancement Society of BC

(021) RD



"The Forest Enhancement Society of BC contributes to climate change mitigation by planting trees to absorb carbon and using wood waste to reduce greenhouse gas emissions."

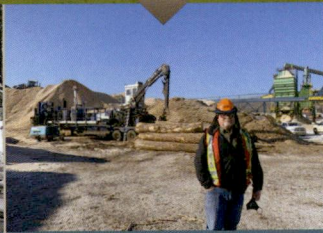
—Steven F. Kozuki, Executive Director of the Forest Enhancement Society of BC (FESBC)

1



East Fraser Fiber
MACKENZIE

2



Duz Cho Logging Ltd.
CHETWYND

3



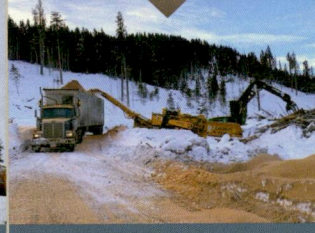
Pinnacle Renewable Energy Inc.
SMITHERS

4



Westwood Fibre Resources
PRINCETON

5



Valley Carriers Ltd.
MERRITT

FOREST ENHANCEMENT: CREATES JOBS, REDUCES GREENHOUSE GAS EMISSIONS



The Paris Agreement is an international treaty to limit global warming. Article 5 invites countries to take action and manage greenhouse gases in forests. Why? Because forests absorb carbon dioxide and provide oxygen as they grow. Carbon and other greenhouse gases are stored in trees until they decay or are burned; therefore, planting more trees absorbs more carbon and burning less waste wood emits fewer greenhouse gases. There are even further greenhouse gas benefits by using more wood in buildings and by utilizing wood to make green energy instead of using fossil fuels. Growing our bioeconomy creates jobs for many British Columbians, with the added benefit of helping to protect our environment. **In B.C., climate change heroes can often be found in the forest wearing hard hats.**



Forest Enhancement
Society of British Columbia

Read more about FESBC-funded projects
throughout the province inside.



The work we do now means people today and for generations to come will benefit from our forests. FESBC's work improves forests while at the same time supports First Nations, forestry workers, and communities throughout the province.

About FESBC

The B.C. government has invested \$238 million in FESBC, of which \$237.6 million has been allocated for 269 forest enhancement projects as of March 2021. FESBC has empowered local people who want to do local projects that contribute to the achievement of our climate change goals and enhance B.C.'s forests through: wildfire risk mitigation; accelerated ecological recovery after wildfires; wildlife habitat enhancement; and increased utilization of forest fibre. In our 7th Intake, FESBC approved and allocated \$3 million to 14 enhanced fibre utilization projects throughout the province. Visit our website to learn about the newly funded projects and read about all 269 FESBC-funded projects: www.fesbc.ca

Boston Bar

6

PROJECT PARTNER:

Interwest Timber Ltd.

FESBC GRANT: \$13,000

EST. VOLUME RECOVERED:

999 m³ = approx. 20 truckloads

"The work we will be able to conduct with FESBC funding will help us deliver pulp logs to the market, saving us from burning the material in slash piles. This will be better for air quality and will help to support jobs and enhance the use of waste wood."

—Chris Graham, Interwest Timber Ltd.



Williams Lake

9

PROJECT PARTNER:

Atlantic Power (Williams Lake) Ltd.

FESBC GRANT: \$199,603

EST. VOLUME RECOVERED:

15,354 m³ = approx. 307 truckloads

"The funding from FESBC has allowed the plant to consume an otherwise uneconomical fuel—roadside logging debris. With partnerships established with several of the local First Nations, we have been able to not only create new jobs and procure much-needed new fuel supply, but we are now utilizing a product that would otherwise be burned. Instead we are turning wood waste into green energy."

—Frankie Nelson, Business Manager
Atlantic Power (Williams Lake) Ltd.

Fraser Lake

7

PROJECT PARTNER:

The Corp. of the Village of Fraser Lake

FESBC GRANT: \$100,818

EST. VOLUME RECOVERED:

13,398 m³ = approx. 268 truckloads

"FESBC funding allows our Community Forest to haul low-grade fibre from the forest to the mill for use as pulp or biomass. We are maximizing our use, reducing waste, creating employment, reducing the risk of catastrophic wildfire, and preparing the land for a return to productivity."

—Rodney J. Holland
Chief Administrative Officer
Village of Fraser Lake



Clinton

10

PROJECT PARTNER:

Arrow Transportation Systems Inc.

FESBC GRANT: \$720,748

EST. VOLUME RECOVERED:

48,050 m³ = approx. 961 truckloads

"FESBC funding, combined with government, industry and Domtar support, has led Arrow to be a leader in the biomass energy sector. Today, we are planning to utilize over 150,000 m³ of fibre per year by either grinding or chipping what used to be burned."

—Greg Kilba, Division Manager
Portable Wood Processing and Log Buying
Arrow Transportation Systems Inc.

Nazko

8

PROJECT PARTNER:

Cariboo Pulp & Paper

FESBC GRANT: \$134,897

EST. VOLUME RECOVERED:

9,115 m³ = approx. 182 truckloads

"Cariboo Pulp & Paper is grateful for the funding provided by FESBC to facilitate increased utilization of harvest waste, reducing the amount of slash pile burning required on primary harvest sites. The project is a win for communities and the environment, sustaining jobs and reducing our impact on the environment."

—Brian Grantham, General Manager
Cariboo Pulp & Paper



Terrace

11

PROJECT PARTNER:

Westland Resources Ltd.

FESBC GRANT: \$256,561

EST. VOLUME RECOVERED:

26,260 m³ = approx. 525 truckloads

"We are grateful to FESBC and the provincial government for the funding for our project. This project will help enhance utilization of uneconomic pulp logs in the Terrace area. We are proud to work with forest licensees and FESBC on projects that provide economic, social, and environmental benefits to our communities."

—Brittany Dewar, FIT, Westland Resources Ltd.

EVERYDAY USES FOR RECOVERED FOREST FIBRE



Did You Know?

There are countless uses for recovered fibre, a green, renewable, organic, and environmentally sustainable material.

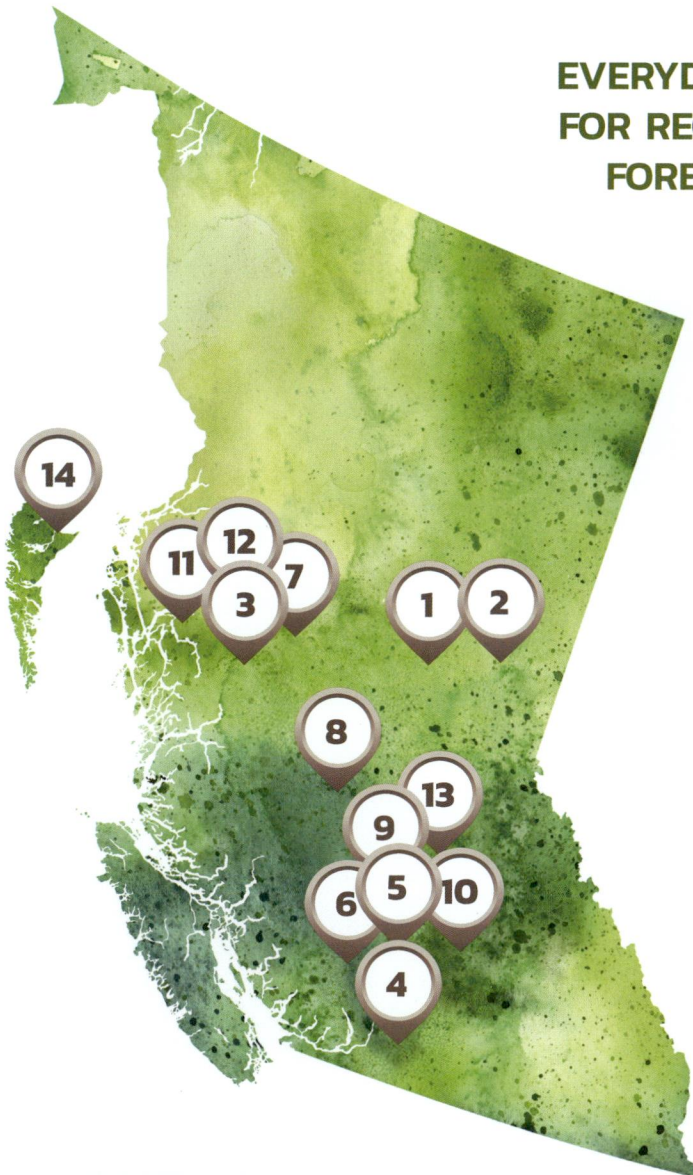
Most people know that the wood used to build our homes and some of the furniture we purchase comes from trees. Many know that cardboard boxes, paper and some hygiene products are also made from wood. But did you know that at a microscopic level, wood is mainly cellulose (which looks like miniature straws) and lignin (which looks like glue)? When wood is broken down, its cellulose is an important ingredient for making thousands of products, including rayon cloth, toothpaste, ice cream, nail polish, makeup, disinfecting wipes, paint, ping pong balls, and LCD screens.

SOURCE: NRCan



INTERESTING FACT:

Cellulose is the most abundant organic polymer on the planet.



Hazelton

PROJECT PARTNER:
NorthPac Forestry Group Ltd.

FESBC GRANT: \$279,749

EST. VOLUME RECOVERED:
18,356 m³ = approx. 367 truckloads

"This project allows us to increase the overall recovery of fibre from the forest, resulting in a greater availability of logs for domestic pulp producers and a reduction of the amount of biomass burned each year. It also provides us with operational certainty, allowing us to commit to contracts with loggers and truck drivers, which stimulates the local economy."

—Andrew Burke, Director Business Development
NorthPac Forestry Group Ltd.

Williams Lake

PROJECT PARTNER:
Elhdaqox Developments Ltd.

FESBC GRANT: \$83,100

EST. VOLUME RECOVERED:
10,000 m³ = approx. 200 truckloads

"Prior to approval of the FESBC funding, residual fibre from a stand rehabilitation project would have been slash piled and burned. Now, we can transport the fibre and have it used to make green energy. It's a good news project with environmental, economic, and social benefits."

—Chris Young, Elhdaqox Developments Ltd.

Masset

PROJECT PARTNER:
Husby Forest Products Ltd.

FESBC GRANT: \$61,750

EST. VOLUME RECOVERED:
4,060 m³ = approx. 81 truckloads

"The grant from FESBC has been a tremendous support to the work of our company to enhance fibre utilization. Now, to avoid the burning of recovered fibre from forest operations, it will be transported and utilized to help support coastal pulp mills."

—Joe Morneau, President
Husby Forest Products Ltd.

\$3 Million in New Grants Help Use More Wood Fibre



As you've read, FESBC allocated \$3 million in new grants throughout the province to support jobs in the forestry sector and increase the utilization of wood fibre that otherwise would be burned as slash. The new funding was part of the provincial government's \$1.5 billion StrongerBC economic recovery plan.

"Upon receiving word of the \$3-million allocation, our team moved quickly to prepare and announce its seventh intake for funding applications," said Jim Snetsinger, FESBC Board Chair. "We were delighted with the quality and innovation shown in the proposals. It demonstrates the significant role the forestry sector plays in our province's broader economic recovery, while at the same time helping to achieve B.C.'s and Canada's climate change targets."

FESBC by the numbers*

269

projects approved throughout B.C.

2,214

full time equivalent jobs created

5.3 MILLION TONNES

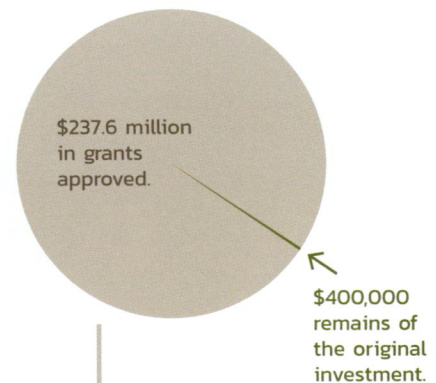
of CO₂e sequestered or avoided = 1.1 million cars off the road for a year

\$357 MILLION DOLLARS

in economic activity created by 269 projects

63

projects led by First Nations and 23 additional projects have significant First Nations involvement —these 86 projects are valued at \$72 million



\$237.6 MILLION DOLLARS

in grants approved (\$400,000 remains)

*All numbers current as of March 2021

Learn More

If you'd like to learn more about the Forest Enhancement Society of BC and how people in British Columbia's forests are helping create climate change solutions, reduce wildfire risk, and keep workers employed through our funded projects, connect with us!

Steve Kozuki, FESBC Executive Director
skozuki@fesbc.ca or 1.877.225.2010

Subscribe to our FESBC Newsletter: www.fesbc.ca | Follow us on:  

These projects are funded in part by the Government of Canada and the Province of BC.

