



Project #: WR0000164
Project Title: Boer Mountain Wildfire Risk Reduction Treatment
Organization: Burns Lake Community Forest Ltd.
Primary Purpose: Wildfire Risk Reduction
FLNRORD Region: Skeena
FLNRORD Natural Resource District: Nadina
Closest Community: Burns Lake
Job Estimate (Direct, Indirect and Induced FTEs): 3
FESBC APPROVED FUNDING: \$338,298



Project Description Summary:

The project area of about 155 hectares is home to the Burns Lake Mountain Bike Park and Trails and a small campground. The area is heavily used by recreational hikers and is known as a world-class mountain biking destination. As such, the area is managed to maintain the enjoyment and safety of these recreational activities. The area was heavily impacted by mountain pine beetle and the deadfall and fuel loading had become a considerable hazard. The adjacent forests also had a high level of fuel loading and the entire area is subject to trees falling over from dead and rotting beetle-attacked pine. The goal of this project was to reduce fuel loading and wildfire risk while maintaining recreational values.

Current Project 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



Project #: WR0000643

Project Title: Nadina Burns Lake Community Forest Fire Break

Organization: Burns Lake Community Forest Ltd.

Primary Purpose: Wildfire Risk Reduction

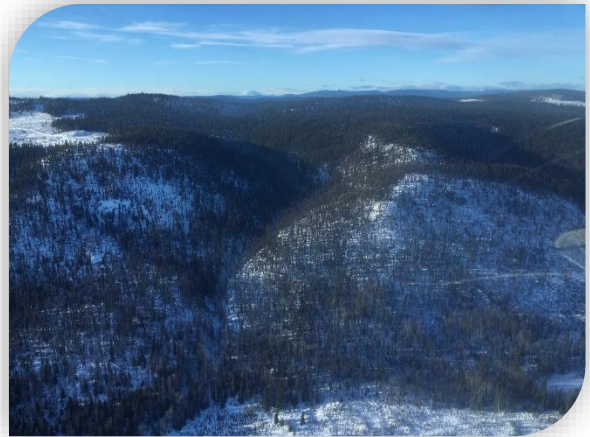
FLNRORD Region: Skeena

FLNRORD Natural Resource District: Nadina

Closest Community: Burns Lake

Job Estimate (Direct, Indirect and Induced FTEs): 5

FESBC APPROVED FUNDING: \$582,036



Project Description Summary:

The focus of the project is to reduce wildfire risk to the largest industrial complexes in the Lakes District, an area dominated by pine stands attacked by the mountain pine beetle. The project will result in creation of a fire break between 50-200 metres in width. All conifers will be removed from the fire break zone and in some areas dead pine will be removed to enhance wildlife habitat. All of the wildfire risk reduction treatments funded for this project was for the portion of works completed over and above the normal harvesting activities. This project could not have been completed without coordinating the treatments with normal harvest operations.

Current Project Status: Active

"This project would not have been possible without the financial support of the FESBC program. It not only helped to maximize hazard abatement requirement for fuel hazard management, but also helped support maximum fibre utilization through recovery of blowdown and standing dead pine, harvesting volumes of less than 100 cubic metres, leaving behind a healthy mid-term timber supply."

Frank Varga, General Manager, Burns Lake Community Forest



Project #: WR0000228

Project Title: Granisle Wildfire Risk Reduction Treatment

Organization: Babine Lake Community Forest Society

Primary Purpose: Wildfire Risk Reduction

FLNRORD Region: Skeena

FLNRORD Natural Resource District: Nadina

Closest Community: Granisle

Job Estimate (Direct, Indirect and Induced FTEs): 3

FESBC APPROVED FUNDING: \$401,450



Project Description Summary:

Babine Lake Community Forest (BLCF) is held in equal partnership between Lake Babine Nation and the Village of Granisle. Together they are mitigating wildfire risk and creating a protection zone around the village by planting a buffer of deciduous trees. Previous community wildfire protection plans recommended treatments around the perimeter of the Village located inside the BLCF boundary.

This plan meets the Village's goal of reducing the wildfire hazard associated with the mature conifer stands close to the community and creating a long-term wildfire hazard mitigation solution in establishing a protection zone around the Village. Planting the area with deciduous trees, like birch, will result in stands less susceptible to extreme wildfire behaviour and allow for forest and economic diversification.

Current Project Status: Active

"Our community is extremely grateful for the time and direction by our Community Forest board of directors in addressing the wildfire mitigation surrounding our town. Daily, we have been observing the progress of this project and have every confidence it will be completed in the coming months and the Board will have achieved their goal on a successful endeavor."

Linda McGuire, Mayor, Village of Granisle



Project #: WR0000581

Project Title: District of Houston Wildfire Risk Reduction Treatments

Organization: District of Houston

Primary Purpose: Wildfire Risk Reduction

FLNRORD Region: Skeena

FLNRORD Natural Resource District: Nadina

Closest Community: Houston

Job Estimate (Direct, Indirect and Induced FTEs): 9

FESBC APPROVED FUNDING: \$1,000,000



Project Description Summary:

The 2018 District of Houston Community Wildfire Protection Plan (CWPP) identified where wildfire risk reduction treatments may be required - over 1,000 hectares. The goal of this project is to conduct fuel modification treatments on approximately 1,000 hectares to mitigate hazard from fires adjacent to, or coming from the southwest of the community, as it was identified in the CWPP that prevailing winds and probable fire threat will be from this direction.

Long-term objectives are to convert this stand to a more dominant deciduous stand, which will be more resistant to wildfire. Additional goals are to reduce fuel loading, reduce surface fuels left by harvesting activities, and to ensure safe access into this area for future fire suppression activities.

Current Project Status: Active



Project #: WR0000697

Project Title: Wetzin'kwa Community Forest Strategic Wildfire Hazard Mitigation Plan

Organization: Wetzin'kwa Community Forest Corporation

Primary Purpose: Wildfire Risk Reduction

FLNRORD Region: Skeena

FLNRORD Natural Resource District: Skeena Stikine

Closest Community: Smithers

Job Estimate (Direct, Indirect and Induced FTEs): 1

FESBC APPROVED FUNDING: \$71,877



Project Description Summary:

The Wetzin'kwa Community Forest (WCF) is in close proximity to the Town of Smithers and Village of Telkwa, and has been impacted by mountain pine beetle. The beetle-killed pine created variable levels of dry fuel hazard, both in mature stands and in recent salvage logging blocks. With the right conditions, a fire could result and put community values and property at risk. Potential high-hazard areas were identified based on available inventory information and field data collection was conducted in various stand types to allow for an analysis of the level of fuel loads and subsequent recommended potential treatments to reduce wildfire threat. This project created a Strategic Wildfire Hazard Mitigation Plan (SWHMP) that will be used to guide the identification and prioritization of treatment areas that pose significant wildfire risk due to the composition, distribution, and/or continuity between forest fuels. The SWHMP is intended to guide the development, implementation, and maintenance of fuel management prescriptions as well as the development of alternative forest management practices promoting fire resiliency.

Current Project Status: Complete

"The results of these assessments were built into treatment prescriptions which outline strategies to reduce fuel loading in the community forest. Working towards reducing the wildfire threat on the land base is a priority for WCFC and this funding has led to several other wildfire preparedness initiatives that will benefit the community as a whole including the purchase of wild land firefighting equipment and a self-contained trailer to allow for rapid deployment and wild land firefighting training to interested community members."

Jay Baker, RFT, General Manager, Wetzin'kwa Community Forest Corporation



Forest Enhancement
Society of British Columbia

Project #: WR0000637

Project Title: Wildfire Risk Reduction Planning and Prescriptions near Vanderhoof, BC

Organization: SERNBC

Primary Purpose: Wildfire Risk Reduction

FLNRORD Region: Omineca

FLNRORD Natural Resource District: Prince George

Closest Community: Vanderhoof

Job Estimate (Direct, Indirect and Induced FTEs): 1

FESBC APPROVED FUNDING: \$120,337



Project Description Summary:

This project focused on the development of a restoration plan and treatment prescriptions for areas impacted by a wildfire near Vanderhoof BC. The goal was to identify treatments that would promote ecosystem function, stability, and resilience in an area heavily impacted by wildfire.

Current Project Status: Complete



Project #: WR0000648

Project Title: Wildfire Risk Analysis

Organization: Federation of BC Woodlot Associations

Primary Purpose: Wildfire Risk Reduction

FLNRORD Region: Provincial

FLNRORD Natural Resource District: Provincial

Closest Community: Various

FESBC APPROVED FUNDING: \$7,350



Project Description Summary:

This project was to analyze provincial wildfire threat mapping to render threat class by woodlot, both inside and adjacent to the community wildland-urban interface boundaries. The overview threat mapping for the Cariboo Region was utilized to localize the information so it can be applied to specific woodlots.

Current Project Status: Complete



Project #: WR0000723

Project Title: FESBC and UBCM Wildfire Risk Reduction Co-funding Program

Organization: Union of BC Municipalities

Primary Purpose: Wildfire Risk Reduction

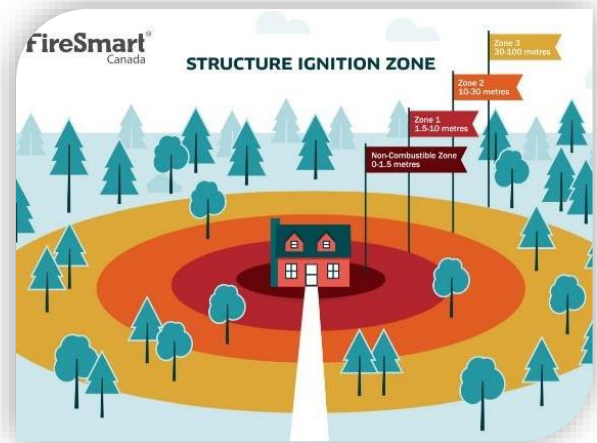
FLNRORD Region: Provincial

FLNRORD Natural Resource District: Provincial

Closest Community: Various

Job Estimate (Direct, Indirect and Induced FTEs): 18

FESBC APPROVED FUNDING: \$2,134,115



Project Description Summary:

FESBC partnered with the Union of BC Municipalities (UBCM) to provide funding to local governments and First Nations who receive funding for wildfire risk reduction projects on Crown land under the Strategic Wildfire Prevention Initiative and the FireSmart Community Resiliency Investment Community Supports Program.

Current Project Status: Active

"FESBC partnered with the Union of British Columbia Municipalities (UBCM) by providing funding for wildfire risk reduction projects on Provincial Crown land near municipalities, unincorporated communities in Regional Districts, and First Nation communities across B.C. This funding partnership was primarily in place to allow for the transition from the Strategic Wildland Prevention Initiative (SWPI) - the first wildfire risk reduction funding program in the province - to the newer Community Resiliency Investment Program (CRI) focused on all seven of the FireSmart Disciplines, not just forest fuel management which was the focus of SWPI. FESBC co-funded 23 UBCM wildfire risk reduction projects (22 CRI and 1 SWPI) on Provincial Crown land across the province."

Gord Pratt, RPF, Operations Manager, FESBC