



**Project #:** WR0000192  
**Project Title:** Big White Interface Fuel Break Treatments  
**Organization:** Big White Ski Resort  
**Primary Purpose:** Wildfire Risk Reduction  
**FLNRORD Region:** Thompson-Okanagan  
**FLNRORD Natural Resource District:** Okanagan  
Shuswap  
**Closest Community:** Big White Ski Resort  
**Job Estimate (Direct, Indirect and Induced FTEs):** 4  
**FESBC APPROVED FUNDING:** \$515,760



**Project Description Summary:**

Close to 100 hectares at Big White Ski Resort were treated to minimize potential home, resort infrastructure and business loss due to wildfire, and ensure the resort's continued contribution to the economy. The treatments will also help to protect part of the mountain's only escape route. The areas will be harvested to create a visually pleasing, more open forested area that is unable to support intense fire behaviour. The treated area will also increase access and safety for any future fire suppression activities using recommendations from the 2010 Big White Resort Wildfire Protection Plan.

**Current Project Status:** Active

*"Having the fuel cleared is a huge relief for residents, businesses and property owners, noting the resulting openness enhances the overall feel of the area. The local community is really excited they'll be able to use the area. The benefit of the work is two-fold—enhanced community protection and tourist experiences—and that's exciting for everybody."*

Michael Ballingall, Senior Vice President, Big White Ski Resort

*"The Big White Landscape Level Fuel Breaks project is a critical step towards wildfire risk reduction adjacent to the community and resort of Big White. The treatments will produce shaded fuel breaks that contain low fuel loading that will only support a low intensity surface fire. These landscape fuel breaks will also provide wildland fire responders with a safe anchor point from which to attack an approaching wildfire."*

John Davies, RPF, Wildfire Management Specialist, Frontline Operations Group Ltd.



**Project #:** WR0000259

**Project Title:** Clinton Landscape Level Fire Mitigation

**Organization:** Clinton and District Community Forest of BC Ltd.

**Primary Purpose:** Wildfire Risk Reduction

**FLNRORD Region:** Cariboo

**FLNRORD Natural Resource District:** 100 Mile House

**Closest Community:** Clinton

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

**FESBC APPROVED FUNDING:** \$128,000



**Project Description Summary:**

This project will help to reduce the wildfire hazard on identified high priority areas within the Clinton Community Forest, adjacent to Clinton and surrounding rural developments. Project activities include planning, mapping, prescription development and initial treatments. Wildfire risk will be reduced through standard fuel management practices such as thinning, pruning, removal of unhealthy trees, understory burning, and encouragement of deciduous tree growth. The approach will also utilize an existing fireguard from the Elephant Hill wildfire as a control point wherever possible.

**Current Project Status:** Active

*"Once the 100-metre-wide fuelbreak is completed it will provide a measure of comfort to the residents of the community of Clinton. The objectives of this permanent shaded fuelbreak are to reduce overall stem density, surface fuel loading, and reduce ladder fuels to reduce the potential for tree crown fires. This project was only made possible through the funding and support of FESBC."*

Steve Law, Manager, Clinton Community Forest



**Project #:** WR0000547

**Project Title:** Big Bar Wildfire Risk Reduction - Phase 2

**Organization:** Zanzibar Holdings Ltd.

**Primary Purpose:** Wildfire Risk Reduction

**FLNRORD Region:** Cariboo

**FLNRORD Natural Resource District:** 100 Mile House

**Closest Community:** Clinton

**Job Estimate (Direct, Indirect and Induced FTEs):** 4

**FESBC APPROVED FUNDING:** \$423,478



**Project Description Summary:**

This project is focused on reducing wildfire risk in forested areas near Big Bar Lake, which is located approximately 40 kilometres west of Clinton, B.C. The areas were identified as priorities for wildfire risk mitigation by the 100 Mile House Resource District. The joint project with Stswecem'c Xgat'tem First Nation (formerly Dog Creek Indian Band & Canoe Creek Indian Band) has provided employment for local crews for two years. Crews worked to create landscape-level fuel breaks, 100 to 300 metre-wide areas of reduced fuels by decreasing the number of trees, pruning others from the ground up to shoulder height to remove ladder fuels, and clearing ground fuels through piling and burning. The fuel break runs for several kilometres in key areas around Big Bar Lake. Future treatments such as low-intensity prescribed burns or cutting of new growth will be required in the area to ensure the objectives of the fuel break are maintained.

**Current Project Status:** Active

*"Wildfire risk mitigation treatments are quite intensive and can be very costly. FESBC funding is critical to being able to complete this work."*

Bill Layton, RPF, Zanzibar Holdings Ltd.



**Project #:** WR0000594

**Project Title:** Wildfire Risk Reduction West of Blackpines/McLure

**Organization:** Whispering Pines/ Clinton Indian Band

**Primary Purpose:** Wildfire Risk Reduction

**FLNRORD Region:** Thompson-Okanagan

**FLNRORD Natural Resource District:** Thompson Rivers

**Closest Community:** Kamloops

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

**FESBC APPROVED FUNDING:** \$125,000



**Project Description Summary:**

Through this project, the Whispering Pines Indian Band/Pellt'iq't People aim to reduce wildfire risk to areas in the wildland-urban interface areas along the west side of the North Thompson River in the vicinity of Black Pines and Whispering Pines. The corridor along the North Thompson River between Kamloops and Barriere has seen extensive fire activity in the last 15 years in similar stand types to those seen in the project area.

Project activity will focus on tree thinning and the reduction of woody surface fuels adjacent to reserve lands and private property and enhancing strategic fuel breaks.

**Current Project Status:** Active

*"The last fuel management work done in the area was a thin strip of trees removed to create a fuel break. This isn't adequate to be effective so removing more fuel is important. The most important area is on Crown land next to housing. With the north-south prevailing winds along this valley, a fire anywhere on the west side of the North Thompson poses a significant risk to both communities."*

Darcy Lebourdais, RPF, Owner & Director, Second Pass Forestry Ltd.



**Project #:** WR0000120  
**Project Title:** Southeast Kelowna Landscape Level Fuel Break  
**Organization:** FLNRORD, Okanagan Shuswap District  
**Primary Purpose:** Wildfire Risk Reduction  
**FLNRORD Region:** Thompson-Okanagan  
**FLNRORD Natural Resource District:** Okanagan Shuswap  
**Closest Community:** Kelowna  
**Job Estimate (Direct, Indirect and Induced FTEs):** 16  
**FESBC APPROVED FUNDING:** \$1,930,768



**Project Description Summary:**

The goal of this project was to thin out dense stands of pine and Douglas-fir trees and remove accumulations of dead wood that posed a significant fire hazard in a 1,000 hectare area near Myra-Bellevue Provincial Park near Kelowna. Treatment activities were applied in 15-hectare and 50-hectare blocks and included thinning trees, trimming the lower branches to remove ladder fuels, and then removing that wood and other forest fuels from the ground. In the event of a future wildfire in the area, less flammable material would be available to burn and the risk of a catastrophic fire would be reduced. This work also improved firefighter access to the area to make it easier and safer for them to fight a fire.

**Current Project Status:** Complete

*"The District is very excited to be undertaking this work in partnership with BC Parks, City of Kelowna, Local First Nations and the Forest Enhancement Society of BC. The funding from FESBC has been essential to making good progress and building all the collaborative partnerships. This project would not be possible without funding from the FESBC."*

Pam Shumka, Resource Manager, FLNRORD Okanagan Shuswap District.

*"The City of Kelowna has been actively managing wildfire risk adjacent to our community for several years. We are excited to see the partnerships with FLNRORD, the City of Kelowna, BC Parks and FESBC come together to effectively reduce the current wildfire risk along the edge of the Provincial Park and the City of Kelowna. This area is a high use area right next to private properties and residential areas so we are extremely grateful to FESBC for funding this priority fuel management work."*

Andrew Hunsberger, City of Kelowna



**Project #:** WR0000206

**Project Title:** Joe Rich Wildfire Threat Reduction

**Organization:** Tolko Industries Ltd.

**Primary Purpose:** Wildfire Risk Reduction

**FLNRORD Region:** Thompson-Okanagan

**FLNRORD Natural Resource District:** Okanagan  
Shuswap

**Closest Community:** Kelowna

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

**FESBC APPROVED FUNDING:** \$1,029,370



**Project Description Summary:**

This project involved planning, strategic harvesting and tree thinning to address wildfire threat and suppression access inside the Joe Rich community wildland-urban interface. The project has the support of the broader community and also took into account mule deer winter range. Very complex planning was required to address government objectives. Modelling for wildfire threat and the use of state of the art LIDAR technology for prescribing the tree retention levels were also used to create the wildfire protection plan. Small scale forest thinning using chainsaws in areas adjacent to private property, combined with a fire access trail and modified timber harvesting areas were used for this successful project.

**Current Project Status:** Active

*"Tolko has been working closely with the community of Joe Rich, especially following the Philpot fire near their community, to plan and implement a comprehensive wildfire risk reduction effort on the hillsides above the community. We have developed a mix of small scale treatments that thin the forest from below and remove the fuel as well as more substantial timber harvesting that provides both shaded areas and open areas designed to reduce wildfire behavior. Our approach has been endorsed by FLNRORD, District as well as biologists and wildfire specialists to assist us in delivering the best possible plan. We are pleased to be able to work with the community and FESBC to implement this challenging project."*

Michael Bragg, Woodlands Manager, Tolko Industries Ltd.



**Project #:** WR0000597, WR0000602, WR0000604, & WR0000611

**Project Title:** Regional District of North Okanagan, Lake Country Watershed, Black Mountain Irrigation District Watershed, & Glenmore Ellison Improvement District Watershed Wildfire Risk Reduction Management Planning

**Organizations:** Regional District of North Okanagan, Lake Country Watershed, Black Mountain Irrigation District Watershed, & Glenmore Ellison Improvement District Watershed

**Primary Purpose:** Wildfire Risk Reduction

**FLNRORD Region:** Thompson-Okanagan

**FLNRORD Natural Resource District:** Okanagan Shuswap

**Closest Community:** Lumby, Lake Country, Kelowna

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

**FESBC APPROVED FUNDING:** \$678,910



**Project Description Summary:**

Four water purveyors in the Okanagan are proactively working together with Frontline Operations Group Ltd. (FLO) to protect this vital community resource in the immediate future and in the long term. Work will occur around residential developments as well as critical infrastructure associated with water intakes, treatment facilities, and communication towers essential to safe operations of the watersheds.

The outcome for each project will be to produce management plans that are operationally feasible, ecologically appropriate, and account for all values and constraints within the watershed while ultimately protecting water quality and quantity as a resource.

**Current Project Status:** Active

*“We are incredibly grateful to FESBC for funding these projects as they may not have happened otherwise. Although these are separate watershed projects in the Okanagan, all work is collaborative because they are adjacent to one another and wildfires know no boundaries. Our immediate focus is to prescribe treatment operations to address the wildfire risk around critical areas within the watersheds.”*

John Davies, RPF, Wildfire Management Specialist, Frontline Operations Group Ltd.



**Project #:** WR0000470, WR0000474, & WR0000674

**Project Title:** Logan Lake Wildfire Risk Management Plan (WRMP), FireSmart Treatments - Logan Lake Trails, Face Lake and Paska Lake Communities

**Organization:** Logan Lake Community Forest Corporation

**Primary Purpose:** Wildfire Risk Reduction

**FLNRORD Region:** Thompson-Okanagan

**FLNRORD Natural Resource District:** Thompson Rivers

**Closest Community:** Logan Lake

**Job Estimate (Direct, Indirect and Induced FTEs):** 7

**FESBC APPROVED FUNDING:** \$758,529



**Project Description Summary:**

The purpose of these multi-year projects is to reduce wildfire risk in the wildland urban interface through the development of fuel management prescriptions within preliminary planning areas and the implementation of fuel reduction treatments to prescribed standards.

First this project included the development of a wildfire risk management plan for the community of Logan Lake that developed prevention strategies and identified priority areas for wildfire risk reduction treatments. This plan provided guidance to the community forest that met multiple forest management objectives and optimized the wildfire risk reduction opportunities with future harvesting plans.

Next the project is focussing on treatments. The Logan Lake Trails network is located northeast of the town of Logan Lake and represent both an important recreation and economic resource to the community as both locals and tourists utilize these trails year-round. In the event of a wildfire, the trails would be heavily impacted, which would diminish the economic and recreation benefits to the community of Logan Lake. The proposed area contains high fuel levels and is directly adjacent to residential developments.

The community of Face-Paska Lakes and the surrounding areas are located 15 km northeast of Logan Lake and has unique wildfire related risks. This isolated community has permanent year-round residents and seasonal tourists who come at the peak of fire season. Limited evacuation routes and proximity to forest fuels increase overall potential risk during a wildfire event. The area has been identified in the Logan Lake Wildfire Risk Management Plan (WRMP) as an area requiring attention and action. The proposed treatments will reduce wildfire hazard through fuel reduction treatments in areas with high fuel levels directly adjacent to residential developments.

**Current Project Status:** Active



Forest Enhancement  
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**Project #:** WR0000470, WR0000474, & WR0000674 Continued

**Project Title:** Logan Lake Wildfire Risk Management Plan (WRMP), FireSmart Treatments - Logan Lake Trails, Face Lake and Paska Lake Communities

*"This comprehensive process involved input and engagement with stakeholders, government and First Nations in order to understand wildfire risks and develop strategies for response. FESBC's support for this initiative, in a partnership with the Logan Lake Community Forest, was crucial in moving it forward. The plan provides 5-10 years of priorities for wildfire risk treatment or mitigation.*

*FESBC support for fuel management treatments in the resort areas of Face and Paska Lakes will be key to reducing wildfire risks in this area."*

Randy Spyksma, MSc, RPF, Senior Planner, Forsite



**Project #:** WR0000479

**Project Title:** Fox Farm and Lindley Creek Fuel Management

**Organization:** Lower Nicola Indian Band

**Primary Purpose:** Wildfire Risk Reduction

**FLNRORD Region:** Thompson-Okanagan

**FLNRORD Natural Resource District:** Cascades

**Closest Community:** Merritt

**Job Estimate (Direct, Indirect and Induced FTEs):** 2

**FESBC APPROVED FUNDING:** \$225,000



**Project Description Summary:**

This project aims to reduce wildfire risk and fuel loading in areas adjacent to Fox Farm and Lindley Creek subdivisions near Merritt, B.C., and to reduce the overall negative impacts of wildfire. Activities include danger tree falling to make the area safer and facilitate access to the area by wildfire suppression crews, spacing and removal of ladder and ground fuels to reduce the risk of crown fires, and reduction of forest floor fuels to reduce fire intensity and rate of spread.

**Current Project Status:** Active

*"These projects take unhealthy forests and turn them into diverse and healthy ecosystems. It was a chance to take something ugly and make it beautiful. Everyone working on this project takes a lot of pride in their work--of course, we are making the stand safer in the immediate area around the Lower Nicola Indian Band in the process. The social impact in terms of economic spin offs is also a key benefit and this project has been a significant economic driver for our area providing over 4000 hours or about 534 days of employment and training opportunities."*

Don Gossoo, RFT, Interim General Manager, Lower Nicola Indian Band Development Corp.



Forest Enhancement  
Society of British Columbia

**Project #:** WR0000625

**Project Title:** Comstock Long-term Fire Break

**Organization:** TNR Consulting

**Primary Purpose:** Wildfire Risk Reduction

**FLNRORD Region:** Thompson-Okanagan

**FLNRORD Natural Resource District:** Cascades

**Closest Community:** Merritt

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

**FESBC APPROVED FUNDING:** \$329,395



**Project Description Summary:**

This project was for fuel management prescription development and fuel reduction treatments south of Merritt, B.C. A portion of the residual waste fibre resulting from the treatments was utilized by a local bio-energy plant. The avoidance of pile burning reduces greenhouse gas emissions and contributes to the achievement of B.C.'s and Canada's climate change targets.

**Current Project Status:** Complete



**Project #:** WR0000662

**Project Title:** Baldy Mt Resort Phase 1 - McKinney

**Organization:** Baldy Mountain Resort

**Primary Purpose:** Wildfire Risk Reduction

**FLNRORD Region:** Thompson-Okanagan

**FLNRORD Natural Resource District:** Okanagan  
Shuswap

**Closest Community:** Oliver

**Job Estimate (Direct, Indirect and Induced FTEs):** 2

**FESBC APPROVED FUNDING:** \$257,957



**Project Description Summary:**

This project involved creating fire break prescriptions in the McKinney Community Watershed to reduce wildfire risk. The Baldy Ski Resort and community worked with wildfire specialists to develop a wildfire fuel management project. The resort cabin owners were supportive of the treatments. A contractor completed the treatments at the designated locations which provides a landscape level barrier in an otherwise large forested drainage.

**Current Project Status:** Complete



**Project #:** WR0000113

**Project Title:** Syilx Stewardship in Fire Maintained Landscapes

**Organization:** Okanagan Nation Alliance

**Primary Purpose:** Wildfire Risk Reduction

**FLNRORD Region:** Thompson-Okanagan

**FLNRORD Natural Resource District:** Okanagan  
Shuswap

**Closest Community:** Peachland

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

**FESBC APPROVED FUNDING:** \$131,740



### **Project Description Summary:**

This was a collaborative project where local First Nations, industry, the Provincial government, and the Forest Enhancement Society of BC (FESBC) worked together to develop solutions to benefit and protect citizens, wildlife habitat, ecosystem functioning, and cultural values of the land. Historically, the Syilx Territory and the Thompson-Okanagan Region have been maintained by fire events, but active fire suppression tactics led to vegetation ingrowth and extreme fuel loading throughout Syilx Territory, which is about 69,000 square kilometres. Combined with climate change, fire suppression has led to longer, more intense, and more destructive wildfire seasons and a less resilient forest ecosystem. Thinning the forest to more natural semi-open state was the prescription agreed upon by all partners. One logging contractor did the timber harvesting and fuel reduction treatments creating a very efficient project. Most of the post-harvest biomass was utilized (instead of being slash burned), which helps B.C. and Canada meet climate change targets.



**Project #:** WR0000113 **Continued**

**Project Title:** Syilx Stewardship in Fire Maintained Landscapes

**Organization:** Okanagan Nation Alliance

**Current Project Status:** Complete

*“The Syilx territory is a diverse and beautiful landscape of deserts, lakes, forests, and endangered grasslands with the highest concentration of rare and threatened species in British Columbia. This project is the product of collaboration between local First Nations Penticton Indian Band and ONA, Gorman Brothers Ltd. (GBL), the Provincial government, and FESBC. Our objectives were to reduce wildfire risk, increase forest stand values, protect ecological values, and enhance cultural resource values.”*

Cailyn Glasser, Biologist for Okanagan Nation Alliance (ONA)

*“There are many benefits to this project. In terms of the work done, we were able to reduce the number of trees from 350 trees per hectare to 75 per hectare, recover 2,400 cubic metres of pulp fibre, and harvest 7,000 cubic metres of merchantable timber. This not only restores the forest ecosystem functions associated with low intensity stand maintaining fire regime, but also contributes to a fuel break to protect Summerland, Peachland, and rural development from wildfire risk.”*

Matt Scott, Gorman Bros.



**Project #:** WR0000467

**Project Title:** Silver Lake Camp - Wildfire Risk Reduction Treatment

**Organization:** Ntityix Resources LP

**Primary Purpose:** Wildfire Risk Reduction

**FLNRORD Region:** Thompson-Okanagan

**FLNRORD Natural Resource District:** Okanagan  
Shuswap

**Closest Community:** Peachland

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

**FESBC APPROVED FUNDING:** \$97,238



**Project Description Summary:**

Silver Lake Camp is located within Westbank First Nation's Community Forest, about 20 kilometres west of Peachland, B.C. The camp offers forestry-based educational opportunities for youth and community groups, hosting hundreds of youth every spring and summer for a semi-wilderness camping experience. The camp is surrounded by densely forested stands on three sides, including many areas with a high number of downed and/or dead trees. The goal of this project was to reduce wildfire risk to the camp and surrounding areas by reducing the number of downed and dead trees in the forested area adjacent to the camp.

**Current Project Status:** Complete

*"Working with Dave Gill and Ntityix Resources has been a pleasure. This project to protect the camp from wildfire risk was brought forward to my attention by Dave and a number of other Okanagan based professional foresters. We all agreed it would be great to support this project and enable the camp to be a safe place for the youth of BC to learn and recreate in a forest setting."*

Dave Conly, RPF, FESBC Operations Manager



**Project #:** WR0000686  
**Project Title:** District of Peachland Fuel Break  
**Organization:** District of Peachland  
**Primary Purpose:** Wildfire Risk Reduction  
**FLNRORD Region:** Thompson-Okanagan  
**FLNRORD Natural Resource District:** Okanagan Shuswap  
**Closest Community:** Peachland  
**Job Estimate (Direct, Indirect and Induced FTEs):** .5  
**FESBC APPROVED FUNDING:** \$38,719



**Project Description Summary:**

This project was for prescriptions for a wildfire fuel break consistent with The District of Peachland's Community Wildfire Protection Plan. The project aimed to connect adjacent landscape fuel breaks and included a post treatment prescribed burn for wildlife habitat and browse improvement.

**Current Project Status:** Complete

*"The Meadow Valley Landscape Level Fuel Break was initially proposed, at a smaller scale, along the southern boundary of the District of Peachland within their last Community Wildfire Protection Plan. The plan was to reduce fuel loading in this area as a means of protecting the District from a wildfire that started south of the District. The project was funded by FESBC in 2017 and a prescription completed over the winter of 2017/18. Next steps would have been to apply for operational funds. However, in May of 2018, the Eneas fire started within this area and burned much of the proposed fuel break. Wind changes, aggressive suppression tactics and some luck prevented the fire from moving into Peachland. With the help of FESBC funding, and this initial project, we are carrying on with treating the unburned area south of Peachland for future community protection."*

John Davies, RPF, Wildfire Management Specialist, Frontline Operations Group Ltd.



**Project #:** WR0000687

**Project Title:** RDOS Fuel Breaks

**Organization:** Regional District of Okanagan Similkameen

**Primary Purpose:** Wildfire Risk Reduction

**FLNRORD Region:** Thompson-Okanagan

**FLNRORD Natural Resource District:** Okanagan  
Shuswap

**Closest Community:** Penticton

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

**FESBC APPROVED FUNDING:** \$67,303



### **Project Description Summary:**

This project's focus was to create prescriptions to develop a landscape level fuel break in line with the City of Penticton's Community Wildfire Protection Plan and assessments for prescribed burning on steep slopes. These are landscape level fuel breaks that are based off the Penticton and Ellis Creek drainages. These draws were in areas that were delineated within the recently completed City of Penticton (City) Community Wildfire Protection Plan (CWPP) as being good locations for landscape level fuel breaks. Similarly, this side of the valley was noted in the CWPP of the Regional District Okanagan Similkameen (RDOS) as in need of landscape level fuel breaks for community protection. No treatments were undertaken as part of this funding as BCTS will be harvesting at a later date. To ensure that timber revenue to the crown is maximized, a thorough field timber analysis, professional prescriptions, and a harvest plan were components of this project.

**Current Project Status:** Complete

*"The two landscape level fuel breaks funded by FESBC in the Penticton and Ellis Creek drainages were good examples of collaborative efforts between Penticton Indian Band, the provincial and local governments, the Wild Sheep Society of BC and Frontline Operations Group to show what can be done when multiple stakeholders sit at the table with overlapping management objectives and try to find a solution. This conversation, the model that was built and is now being followed on other similar projects elsewhere in the Okanagan Valley, would not have occurred were it not for FESBC and the funding opportunity they provided. I am wholeheartedly convinced that we would not be addressing wildfire risk at the landscape level we are now were it not for these projects and the support of FESBC in bringing these rightsholders and stake holders together."*

John Davies, RPF, Wildfire Management Specialist, Frontline Operations Group Ltd.



**Project #:** WR0000443

**Project Title:** Sicamous Wildfire Risk Mitigation

**Organization:** District of Sicamous

**Primary Purpose:** Wildfire Risk Reduction

**FLNRORD Region:** Thompson-Okanagan

**FLNRORD Natural Resource District:** Okanagan Shuswap

**Closest Community:** Sicamous

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

**FESBC APPROVED FUNDING:** \$1,000,000



### **Project Description Summary:**

This project will protect important infrastructure owned by the District of Sicamous (DOS) like its water reservoir and vital transportation corridors. The DOS will also realize another benefit from removing forest fuels in the treatment area because the project will create greater and safer access for citizens. Landmark, a local forestry consulting firm, is leading the technical work and has collaborated with BCTS to ensure planning of the fire fuel breaks are consistent with BCTS timber harvesting plans. The first area identified for priority treatment will be the community's eastern boundary, an area with dense second growth Douglas-fir, larch, cedar, and hemlock stands that extend from mountain tops to valley bottoms. These forests are considered to be high-risk wildfire threats. The project will also enhance the utilization of forest fibre by chipping the debris and utilizing that biomass for heat and possibly power. The DOS is in the process of planning and designing a bioenergy system to utilize biomass produced by the work of the project.

**Current Project Status:** Active

*"We are excited to move forward on this project. The first treatment will involve commercially thinning the overstory. The second treatment, funded by FESBC, entails thinning the understory by pruning and brushing to remove ladder and ground fuels. The combined treatments will reduce future wildfire intensity and reduce the likelihood of the fire getting into the treetops. If we can keep future fires on the ground, fire fighters will have a better chance of protecting the community."*

Brett Ogino, Fire Chief, District of Sicamous

*"The funding FESBC provided has enabled us to seek out partnerships with First Nations, explore opportunities on how we keep the locals and tourists safe, protect infrastructure, and look at setting up a community forest partnership in the future. Without this funding, we would never have had the opportunity to be where we are today, and we truly thank FESBC and the provincial government for their financial support."*

Joe McCulloch, Operations Manager, District of Sicamous



Forest Enhancement  
Society of British Columbia

**Project #:** WR0000684

**Project Title:** Silver Star Mountain Resort

**Organization:** Silver Star Mountain Resort Ltd.

**Primary Purpose:** Wildfire Risk Reduction

**FLNRORD Region:** Thompson-Okanagan

**FLNRORD Natural Resource District:** Okanagan  
Shuswap

**Closest Community:** Silver Star Mountain Resort

**FESBC APPROVED FUNDING:** \$16,222



**Project Description Summary:**

This project involved work to complete the Silver Star wildfire fuel break and a review to determine how to proceed with a prescribed burn to reduce surface fuels and improve deer and bear browse. The result was better protection for the community and improved habitat for wildlife.

**Current Project Status:** Complete



**Project #:** WR0000234 & WR0000242  
**Project Title:** Agur Lake Fuel Management Prescriptions  
**Organization:** Agur Lake Camp Society  
**Primary Purpose:** Wildfire Risk Reduction  
**FLNRORD Region:** Thompson-Okanagan  
**FLNRORD Natural Resource District:** Okanagan Shuswap  
**Closest Community:** Summerland  
**Job Estimate (Direct, Indirect and Induced FTEs):** .5  
**FESBC APPROVED FUNDING:** \$59,409



### **Project Description Summary:**

The key aim of this project was to reduce wildfire risk by decreasing overall fuel loading near the Agur Lake Camp Society, a camp dedicated to creating a barrier free wilderness experience. Key activities in high-risk areas included reducing surface and ladder fuels, decreasing crown density, thinning from the ground up to help ensure flames don't reach tree crowns, and retaining large-diameter trees of fire-resilient species.

**THE CHALLENGE:** Agur Lake Camp, B.C.'s only fully accessible campground for people with disabilities, 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.

**Current Project 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

*"We treated over six hectares and removed 85 per cent of the hazardous fuels—this created approximately 1,000 debris piles which will be burned later this fall. The Penticton Indian Band conducted a cultural assessment of the worksite with a fuel management crew with archaeological training looking for cultural resources that needed to be protected."*

Stephen Jones, consulting forester with Southern Interior ForestCraft Ltd.



**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

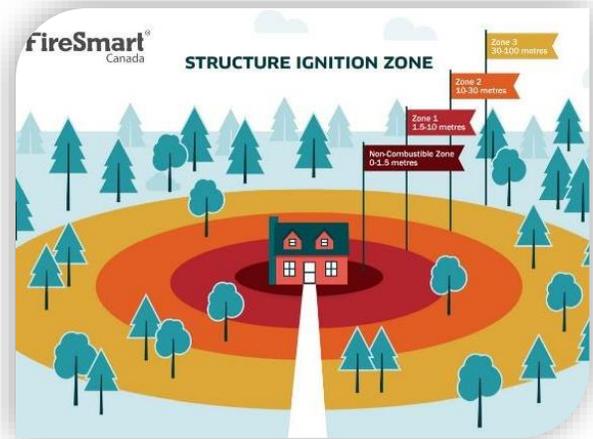
**FLNRORD Region:** Provincial

**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