

Fuel Treatment Information



Hudson Bay Mountain Wildfire Risk Reduction Project

Dates: Fall 2020 to Fall 2021

Agency Responsible:

Mountain Resorts Branch: Ministry of Forests, Lands, Natural Resource Operations and Rural Development

Background

British Columbia has invested significantly in mitigating the impact of wildfire on communities and critical infrastructure by reducing their risk. The Crown Land Wildfire Risk Reduction (WRR) program is being administered through the Ministry of Forests, Lands, Natural Resource Operations and Rural Development (FLNRORD). Mountain Resorts Branch, the provincial regulatory agency for ski areas in BC, is collaborating with BC Wildfire Service (BCWS) under this program for a variety of projects to protect mountain resort communities, critical infrastructure and provincial assets on Crown Land.

For information about [Crown Land Wildfire Risk Reduction](#) funding please click on the link or scan the QR Code.



Project Details:

This operational treatment will be conducted in partnership with Hudson Bay Mountain, BC Wildfire Service, Wetzin'kwa Community Forest Corporation, and Mountain Resorts Branch. This includes just under 120 hectares of fuel reduction treatment area along the primary access road to the village base and north along the access road to the Skyline Triple Chair base. This will be a phased approach, first focusing on the treatment units along the lower half of the Hudson Bay Mountain Road this fall/winter with the remainder to be completed next year. See attached map for reference.

The primary objective of the prescribed fuel management treatments is to improve public safety by altering forest fuels adjacent to primary access and egress routes within the CRA. Secondary objectives include the protection of critical infrastructure (transmission lines, radio towers, etc.) that occur within or adjacent to the identified treatment units. Ancillary benefits of WRR treatments include improvements to firefighter safety during suppression activities, as well as reductions in spotting potential adjacent to private land parcels and mountain resort infrastructure.

The primary treatment methodology will be mechanical stand thinning to remove target overstory and understory components, but manual understory thinning will also likely be required to achieve stocking reduction targets. All Whitebark Pine will be retained. In addition, all live Pine will be retained, as well as live Spruce except where necessary to reduce inter-crown continuity. This will safeguard isolated Whitebark Pine and enhance stand species diversity. Wildlife Tree Areas (WTRA) have been established adjacent to riparian features associated with complex or inoperable terrain.

In order to reduce smoke impacts, chipping may be employed in lieu of pile burning where operationally feasible. Any burning will be conducted in compliance with applicable burning regulations and bylaws and will follow the Ministry of Environment's Open Burning Smoke

For more information about this project contact:

Mountain Resorts Branch

Email: mountainresortsbranch@gov.bc.ca or Telephone: 250-371-3952



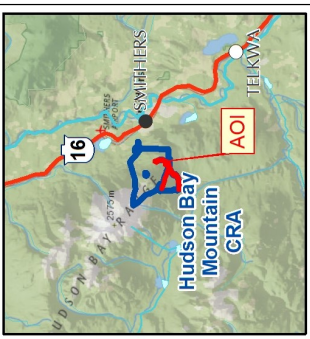
Mountain
Resorts
Branch



- Treatment Unit**
- Phase I
 - Phase II
 - Ski Lifts
 - Buildings
 - Active Forest Road
 - Sections
 - Paved Roads
 - Trails
 - Resource Roads
 - TRIM - Gravel Road
- Stream Order**
- 1
 - 2
 - 3
 - Lake
- Controlled Recreation Area (CRA)**
- Private Land



Date: 2020-09-24
Coord. Sys: NAD 1983 BC Environment Albers



Hudson Bay Mountain Wildfire Risk Reduction Project

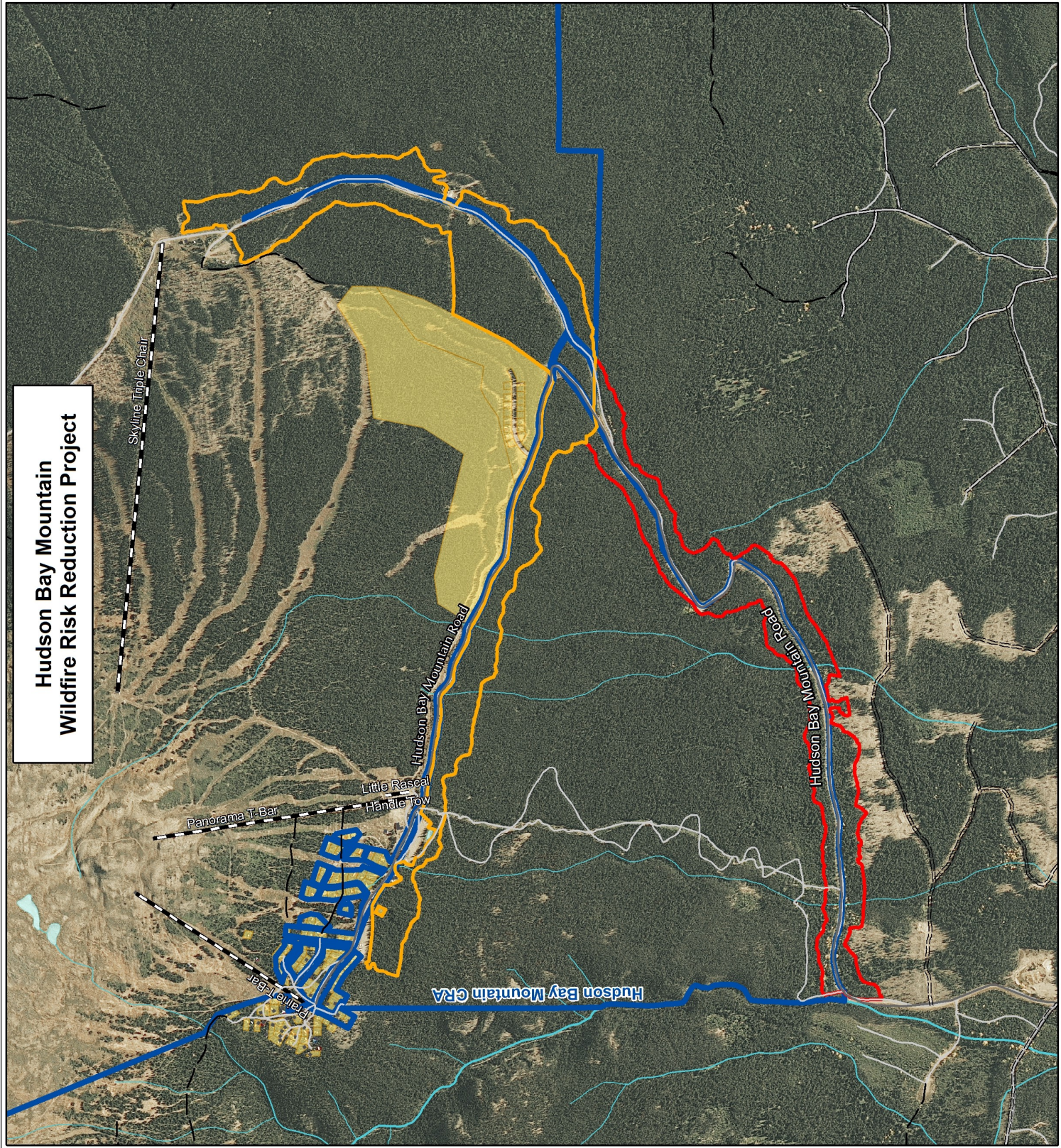
Skyline Triple Chair

Panorama T-Bar
Little Rascal
Handle Tow

Hudson Bay Mountain Road

Hudson Bay Mountain Road

Hudson Bay Mountain CRA



BE PREPARED: REDUCE THE RISK OF WILDFIRE

Whether you are a homeowner, an active member of your community or participate in local government, there are things you can do today to reduce the risk and impact of wildfire in your area. The FireSmart program is designed to help reduce the risk of wildfire near your home and neighbourhood — providing a better opportunity for firefighters to defend your home in an emergency wildfire situation.

Visit www.FireSmartBC.ca to:

1. Take the free online, **FireSmart 101 course**.
2. Assess your risk from wildfire using the **FireSmart Home Assessment** and the **Wildfire Exposure Assessment**.
3. Download the **FireSmart Homeowners Manual**.
4. Learn about the **FireSmart Canada Community Recognition Program (FCCRP)**
5. Download **educational resources**.
6. Sign up for the **FireSmart BC newsletter**.



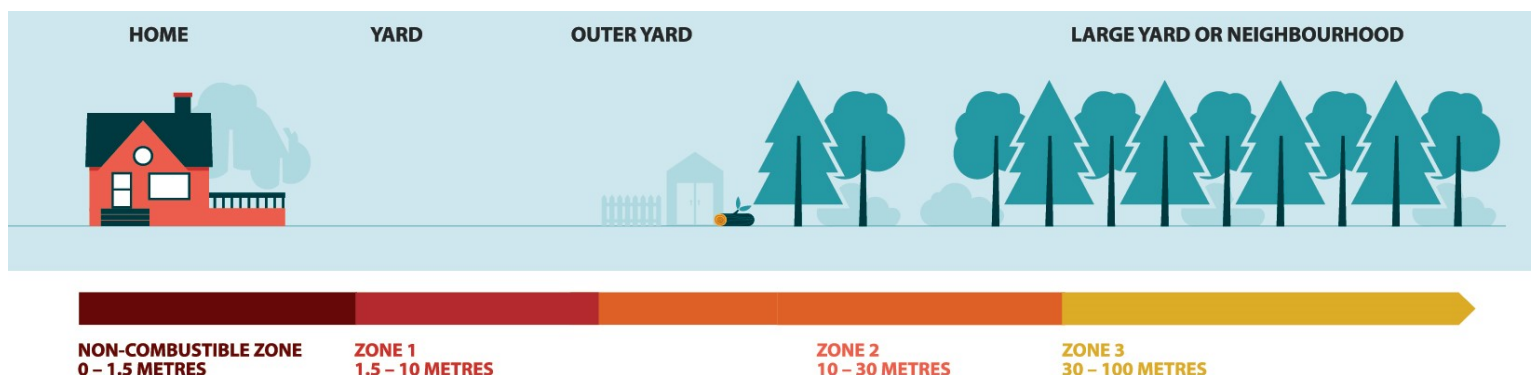
Make your home more resilient to wildfires is by applying the following FireSmart principles:

NON-COMBUSTIBLE ZONE: The non-combustible surface should extend around the entire home and any attachments, such as decks.

ZONE 1: This should be a fire-resistant zone. Eliminate debris from areas where embers and firebrands are likely to collect; on the roof, on and below decks or stairs, at the base of exterior walls, in gutters and vents, in woodpiles.

ZONE 2: Thin and prune evergreen trees to reduce hazard in this area. Regularly clean up accumulations of fallen branches, dry grass and needles from on the ground to eliminate potential surface fuels.

ZONE 3: Look for opportunities to create a fire break by creating space between trees and other potentially flammable vegetation. Thinning and pruning is effective here as well. These actions will help reduce the intensity of a wildfire.



YOUR BEST PROTECTION IS **PREVENTION** AND YOUR BEST TOOL IS THE **FIRESMART** PROGRAM.



BC Wildfire
Service