## FireSmart actions reduce the risk of wildfire damage to your home.

Tasks to help you get started:

Clean gutters and roofs.
Clear leaves and debris from decks and balconies.
Keep grass and weeds under 10 cm.
Store firewood and lumber 10-30 m from structures.
Move propane tanks 10–30 m away from structures.
Keep combustible vegetation at least 10 m away from propane tanks.
Trim trees to achieve a 2 m clearance from the ground
Apply these standards to sheds and outbuildings.

For additional FireSmart tips, visit firesmartbc.ca



### **Get FireSmart & Save**

Save \$100 on BCAA Home Insurance when you complete a FREE Wildfire Mitigation Assessment, plus, you can save even more when you complete all the recommended mitigation actions.

Learn more at bcaa.com/FireSmart

# Learn more and schedule a free assessment at FireSmartBC.ca/wmp







FireSmartBC.ca/wmp

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## FireSmart™ BC Wildfire Mitigation Program

A free, voluntary program providing professional home and structure assessments with tailored recommendations to boost wildfire resilience.



## **Wildfire Mitigation Program**

## A free, voluntary program to help residents reduce wildfire risk:

- Confidential home assessment by a Wildfire Mitigation Specialist
- Detailed report with a fire risk reduction plan
- Custom recommendations and resources for fire resilience
- Follow-up inspection available after actions are taken
- FireSmart certificate upon completing all recommendations



## Who's Behind the Program?

FireSmart BC, local governments, Indigenous communities, the private sector, and residents in BC.

#### Protect your home. Save money.

- Some home insurance companies offer discounts for participating in the WMP.
   Check with your provider for details.
- Your community may offer 50% cost-sharing rebates for implementing eligible activities.
   To learn more, scan the QR code below.



Learn More:

firesmartbc.ca/firesmart-coordinators

## How to Schedule an Assessment:

- 1. Visit FireSmartBC.ca/wmp.
- 2. Find your community on the map.
- 3. Fill out the online application.
- A local Wildfire Mitigation Specialist will contact you to set up the assessment.



#### **Based on Research:**

The FireSmart program is grounded in scientific research. Below are key insights from ongoing studies that highlight the most effective ways to protect your home from wildfire.

- Structure damage is caused by three different types of heat transfer: radiant heat, direct flame, or embers.
- Embers cause up to 90% of home and business ignitions during wildfire events. (Insurance Institute for Business & Home Safety, 2019)
- Airborne embers can travel across roads and fuel breaks, igniting structures several kilometres from the main fire. (National Research Council, 2021)
- Plants, furnishings, and attachments within 10 m of a home can ignite from embers, increasing the risk of direct flame and heat exposure. (National Research Council 2021, Institute for Catastrophic Loss Reduction, 2024)
- Homes on steep slopes with overhanging decks above flammable vegetation are especially vulnerable to wildfire.
- Managing combustible materials within 10 m of a structure is crucial to its survival during a wildfire.
- Homes surrounded by cedar hedges, junipers, or unmitigated coniferous trees are especially vulnerable to wildfire.
- Homes with no combustible materials within
  1.5 m of the structure are more likely to survive a wildfire. (Institute for Catastrophic Loss Reduction, Grouse Report, 2024)