



# 2023 Alberta Wildfires Residential Mitigation Incentive Program

## Activity Table - Additional Information and Special Requirements



Wildfire Resiliency Activities	Specific Requirements	Information for Applicants	Max. Eligible CAD\$
Build an emergency preparedness kit <a href="#">Build an Emergency Kit - Canadian Red Cross</a>	Photos of the kit and submission of receipts for any items purchased	It is recommended to keep a disaster preparedness kit at home with enough supplies for your family, including pets, for at least 3 days. Including non-perishable food, water, and essentials now ensures you can provide for your family during an emergency.	\$50
Remove debris from eavestroughs around your home	Before and after photos	Removing debris from eavestroughs is critical to prevent combustible* materials like leaves and pine needles from igniting during a wildfire. If not removed, this debris can easily catch fire and spread to the roof and home, increasing the risk of the entire building burning down.	\$50
Remove all combustible* ground cover, such as mulch and plants, within 1.5 m of the house perimeter	Before and after photos	The 1.5 m area around your home is the most vulnerable to wind-blown embers during a wildfire. Creating an area around your home that can resist catching fire, as mulch and certain plants can ignite easily and transfer flames or heat to the structure.	\$50
Remove combustible* materials (firewood, lumber and non-fire-resistant plants, trees and shrubs) stored within 10 m around the house and under decks	Before and after photos	Firewood, lumber, and non-fire-resistant plants, trees and shrubs can ignite easily during a wildfire, producing intense heat and flames that spread to nearby structures. Decks and areas close to the home are especially dangerous, especially if the flammable items are stored close by, as they provide a direct pathway for fire to reach the building. Keeping this zone clear reduces the risk of a fire spreading to your home and increases your home's chances of surviving a wildfire.	\$50
Purchase a wildfire suppression gutter-mounted sprinkler system	Receipts for items purchased	<p>The gutter mounted or rooftop sprinkler system helps protect homes from wildfires by spraying water over the roof and nearby areas to keep them wet and reduce the chance of catching fire from blowing embers. It's easy to set up, doesn't require any tools, and is re-usable.</p> <p>The system can be easily attached to the house and is meant specifically to support fire protection if the household is evacuated. Households should follow evacuation instructions by officials.</p> <p>Depending on the structure in addition to the gutter mounted sprinkler system, sprinkler tripods and high-quality garden hoses can be added to enhance the capability of the system. These optional add-ons are not covered by this mitigation program.</p>	\$200

(Combustible: means things that can easily catch fire and burn)

**Wildfire Resiliency Home Maintenance Activities continued on next page →**



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Prune trees to create a 2 m clearance from the ground to the lowest tree branches	Before and after photos	A ladder fire is defined when flames climb from the ground to the tree canopy via low branches. This rapid spread makes the fire harder to control and more dangerous. Maintaining a 2 m clearance helps reduce this risk and slow the fire's vertical spread.	\$50
Replace existing roofing with fire rated roofing (Class A)	Before and after photos Proof (e.g. contractor's receipt, material specifications, etc.) that new roofing material is rated as Class A, and must be installed by a professional	While Class A materials can still catch fire, the fire spreads much more slowly. <ul style="list-style-type: none"> <li>Class A materials include metal, asphalt, fiberglass/asphalt and concrete/clay.</li> </ul>	\$1,500
Replace exterior doors with ones that are fire rated	Before and after photos Proof (e.g. door specifications, contractor invoice, etc.) that the new doors are fire-rated and thermally rated. Must be installed by a professional.	Fire-rated and thermally insulated exterior doors slow the spread of flames and heat transfer, allowing time for emergency services to put out the fire, evacuate people, and save what remains of your property.	\$1,500
Replace combustible* siding with non-combustible* or ignition resistant material	Before and after photos Proof (e.g. material specifications, contractor invoice, etc.) that siding is non-combustible.	<ul style="list-style-type: none"> <li>Non-combustible materials include metal, aluminum, cement board, stucco, and brick.</li> <li>EIFS (exterior insulation and finish system) is not eligible under this program.</li> </ul>	\$1,500
Install/retrofit deck boards (including stair treads and railings) with fire-rated materials	Before and after photos <b>Deck boards and stair treads:</b> proof that the material used is non-combustible, ignition resistant materials. Must meet CAN/ULC S102 standard) OR Class A flame spread rating (per ASTM E84 or CAN/ULC S102). A minimum of one of these three criteria must be met. <b>Railings:</b> proof that materials used are non-combustible. Composite railings must be tested under ASTM E84 or CAN/ULC S102.	The most common type of fire-rated decking material is composite decking, and lightweight concrete is the most common non-combustible decking. <ul style="list-style-type: none"> <li>Non-combustible decking materials include concrete, aluminum, etc.</li> <li>Ignition resistant decking materials include composite materials.</li> <li>Non-combustible railing materials include metal, tempered glass panels with metal framing or composite.</li> </ul>	\$1,500

**Disclaimer:** It is important to note that no measure can completely eliminate the risk of damage or loss. Mitigation activities can help reduce the risk and potential impact of natural disasters, but they do not guarantee that properties will not be affected or damaged in the event of a hazard. It is important to always have a plan in place for emergencies and to follow any evacuation orders issued by local authorities.