

FACTORS INFLUENCING WILDFIRE SPREAD

DENSE, CONTINUOUS FORESTS

Wildfire can spread quickly in forests where trees are in close proximity to each other. Fire spreads quickly and directly from tree to tree and can produce sparks and embers that may travel distances of two kilometres. These embers may land on trees or homes well ahead of the fire and create a multiple fire situation. It is important to be aware of the dangers of sparks and embers when creating a FireSmart property.

SLOPE CAN AFFECT WILDFIRE

Fire moves fastest uphill. The steeper the slope, the faster a wildfire will spread. Homes on hills or at the top of hills face the greatest risk from wildfire. If your home is located on a hill, you should consider taking on extra measures suggested in this manual, such as removing trees adjacent to the slope and planting fire-resistant plants. If you are planning on building a new home, consider having your home set back at least 10 metres from the crest of any hills or slopes, as well as the landscaping around it.

