

FireSmart Canada Neighbourhood Recognition Program



Wildland Fire: An Essential Natural Event



We have always and will always have wildland fire.

EXTENDED ZONE

10m to 30m

INTERMEDIATE ZONE

1.5m to 10m

IMMEDIATE ZONE

0m to 1.5m



How do wildland fires spread?



- Embers



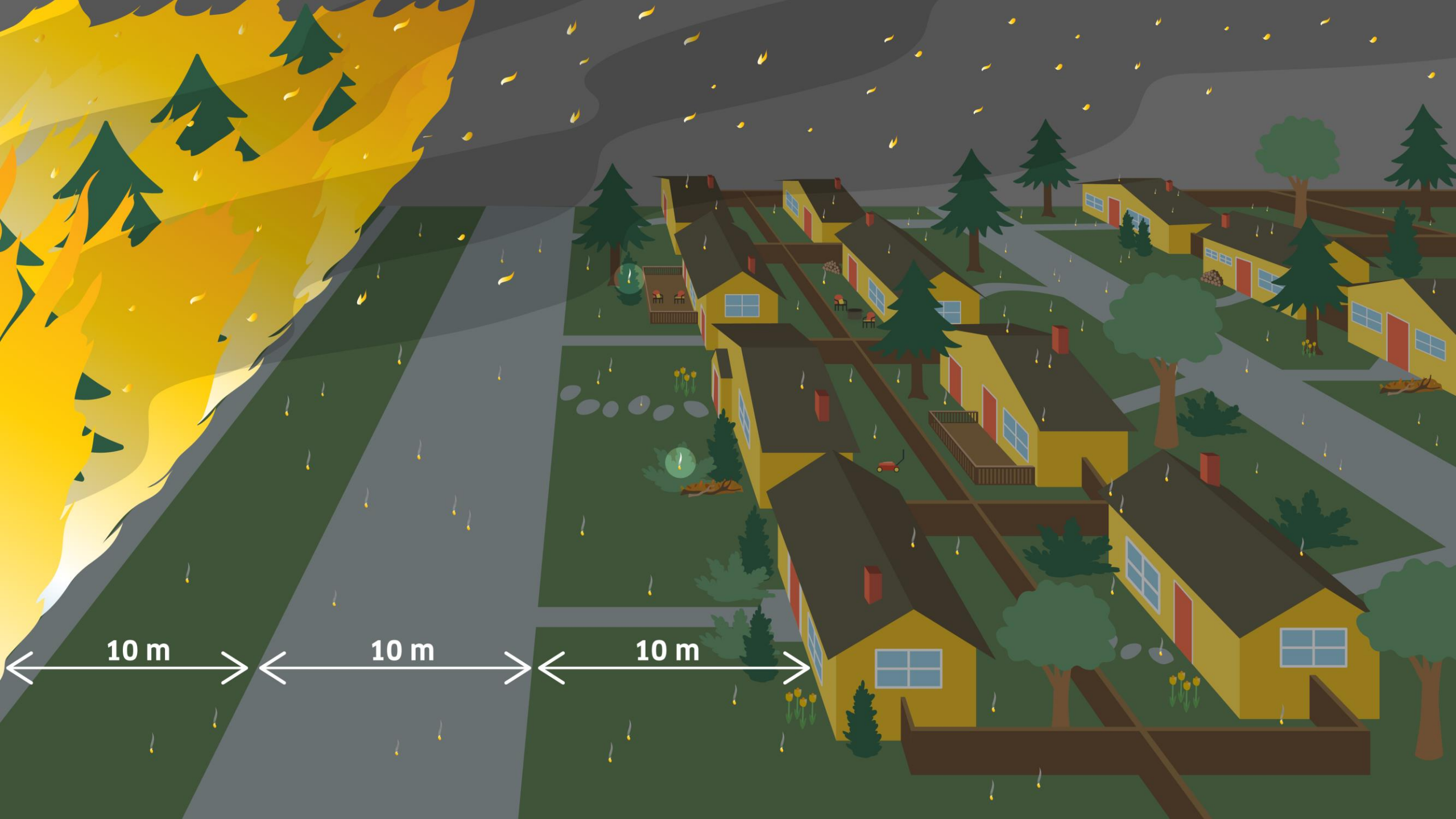
- Radiant heat



- Direct flame

If Homes Don't Ignite, Homes Don't Burn.

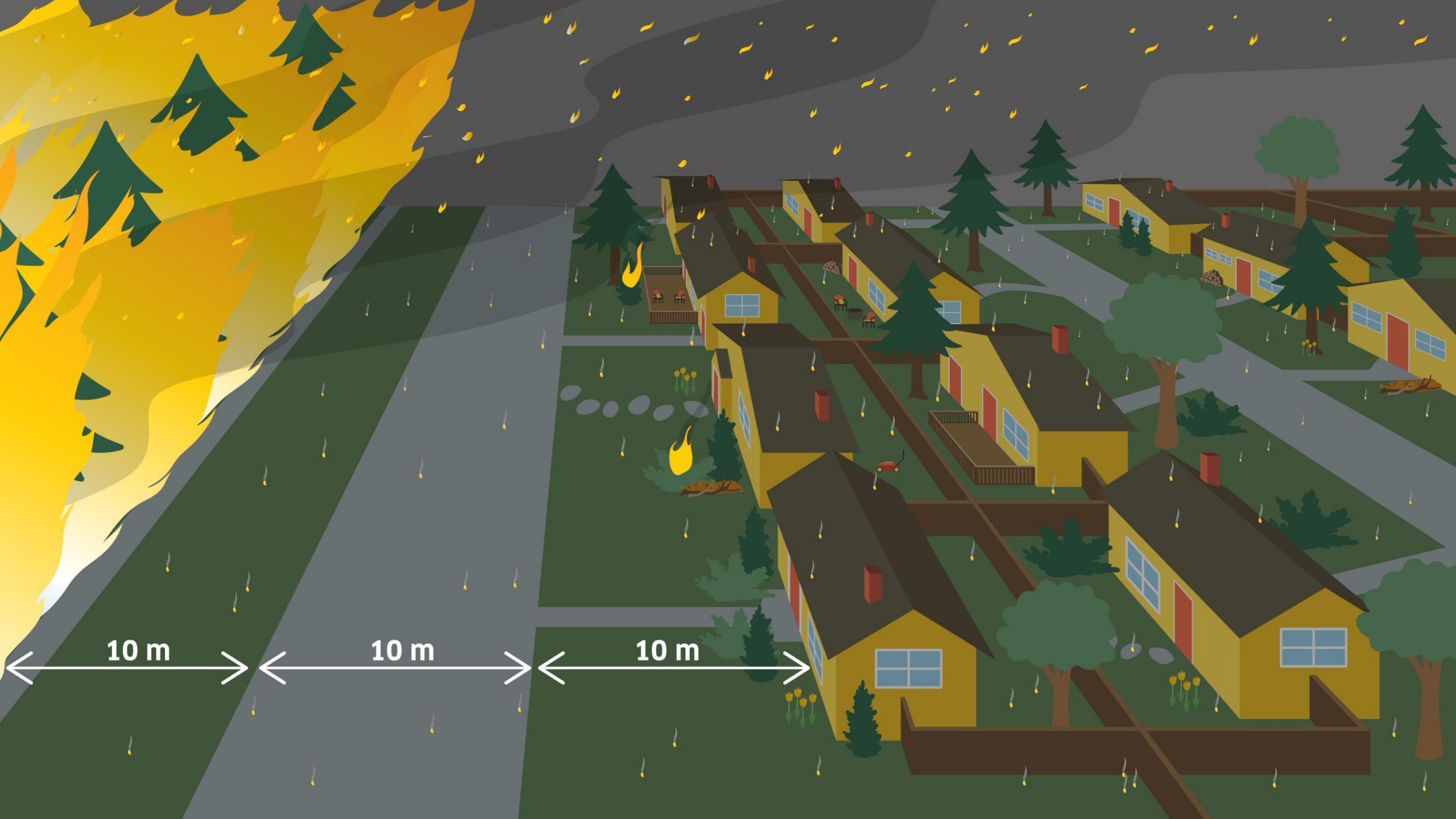
Homes with non-combustible roofs and 1.5 metres of non-combustible clearance have a significantly higher chance to survive a major wildland fire.



10 m

10 m

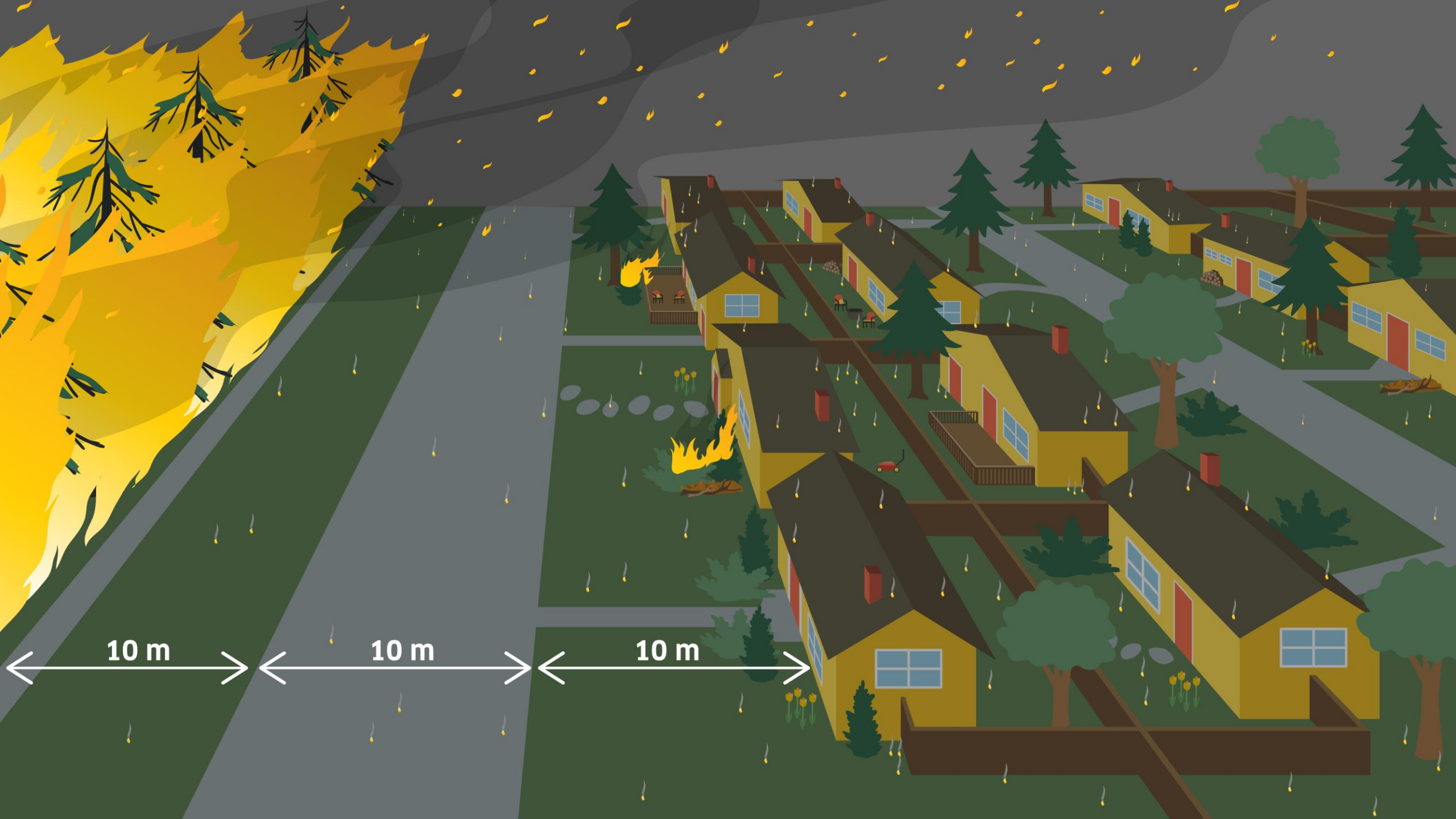
10 m



10 m

10 m

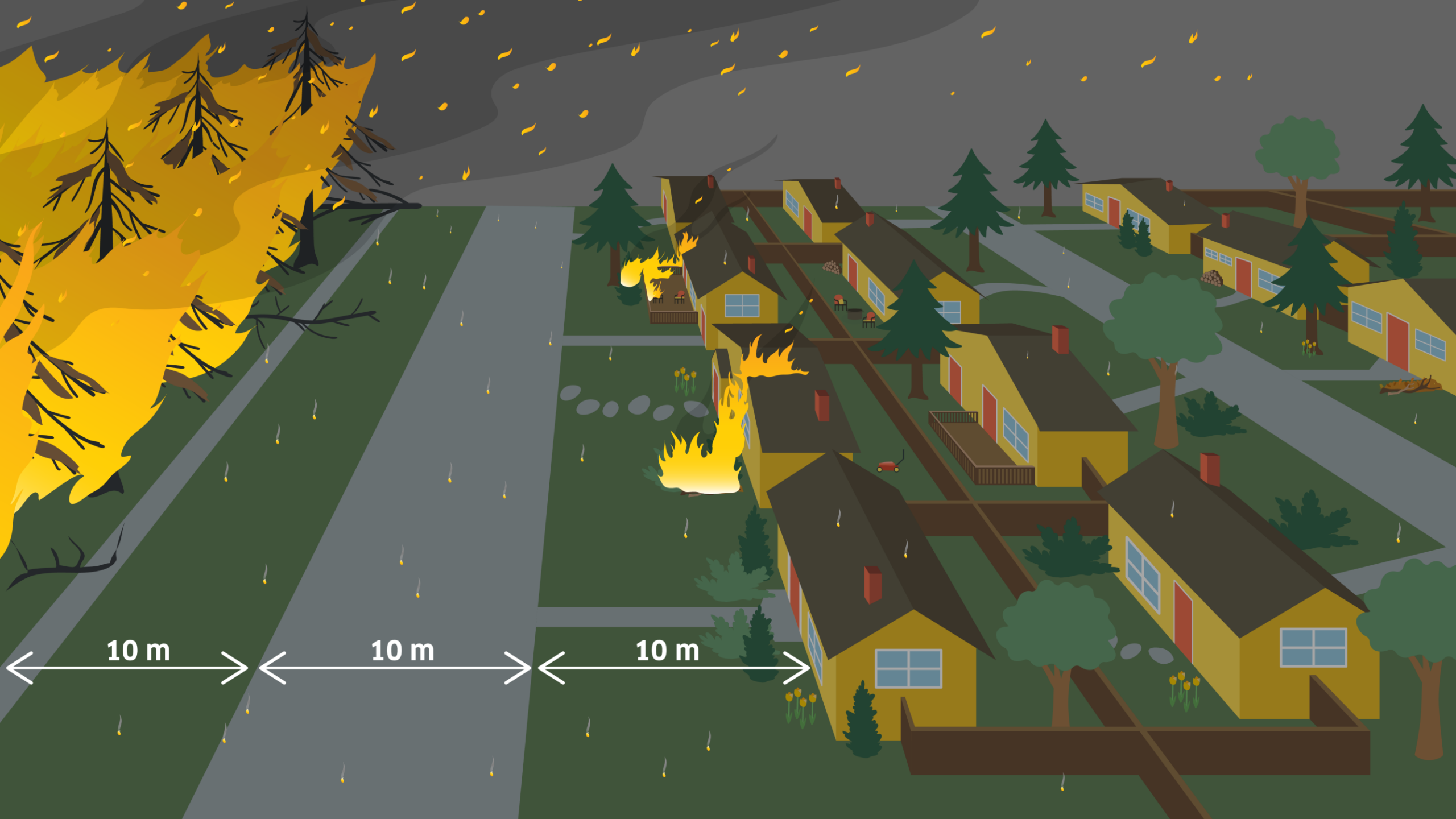
10 m



10 m

10 m

10 m



10 m

10 m

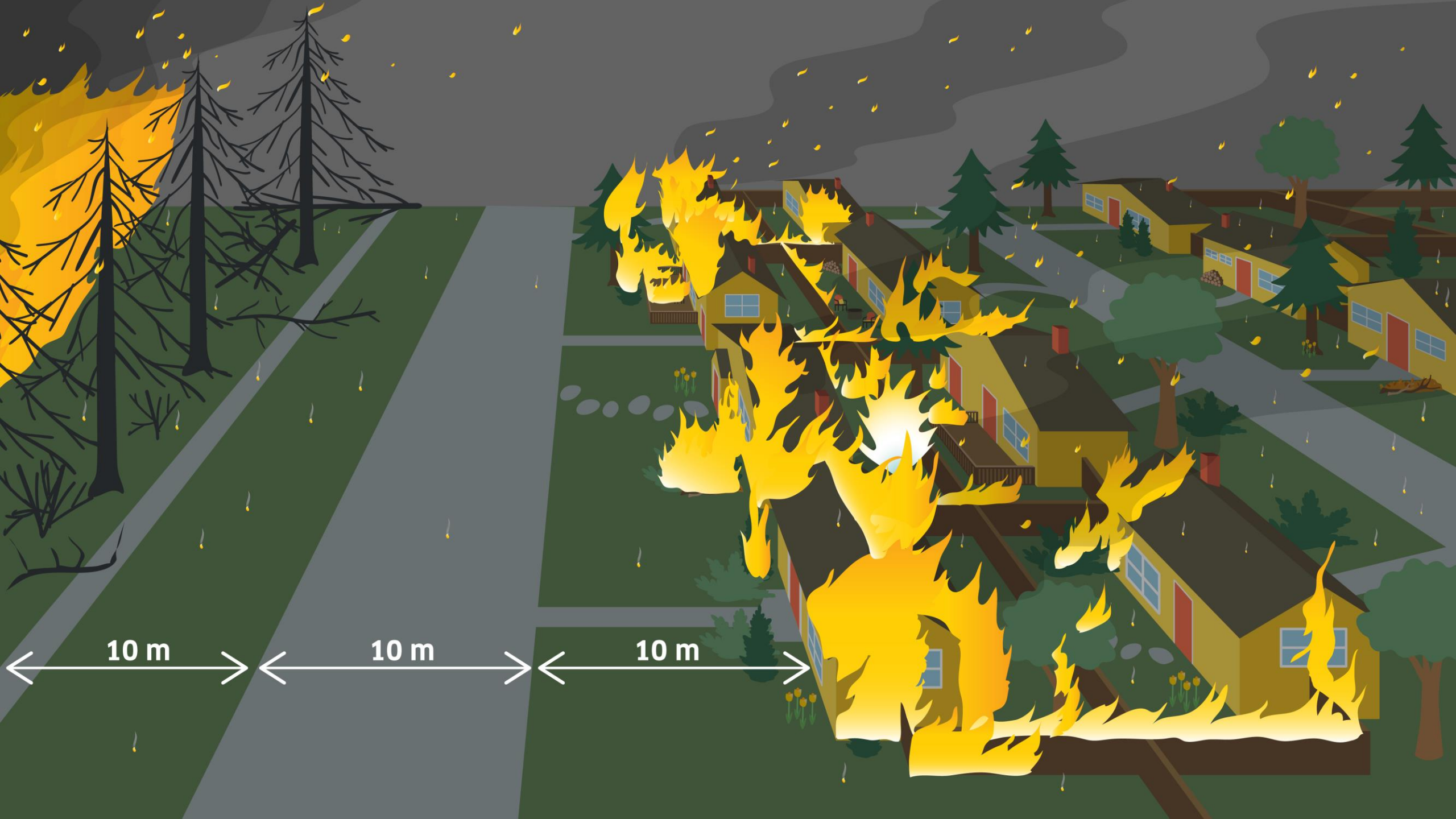
10 m



10 m

10 m

10 m



10 m

10 m

10 m

HOME IGNITION ZONE



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HOME IGNITION ZONE

OVERLAPPING ZONES



EXTENDED ZONE

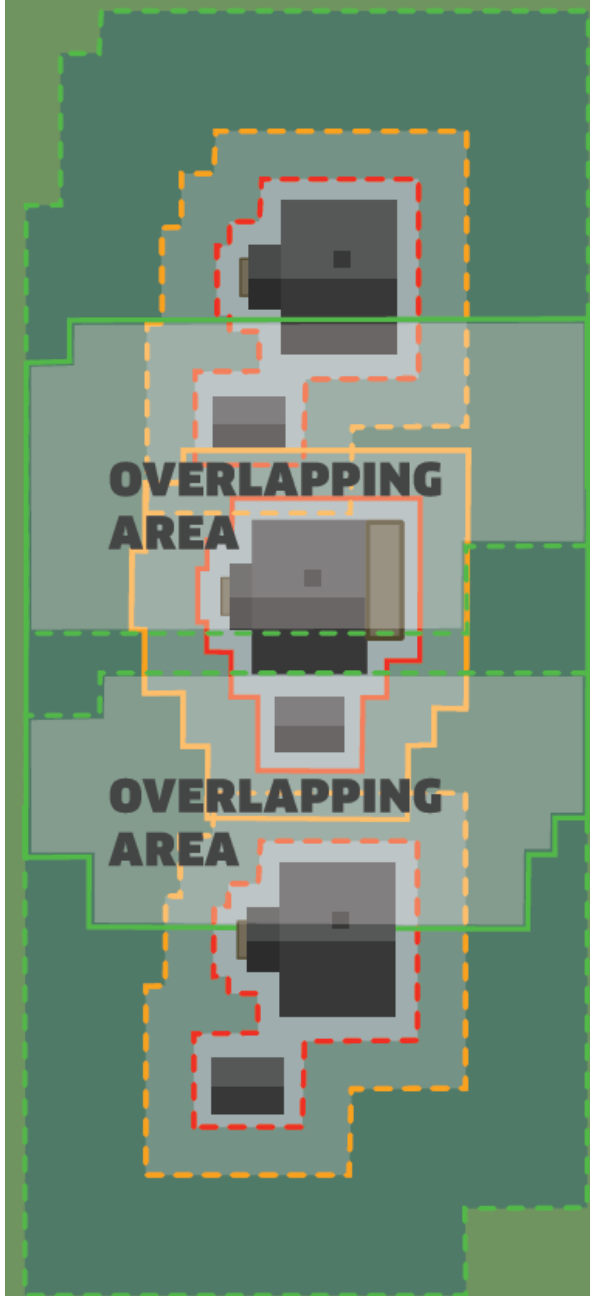
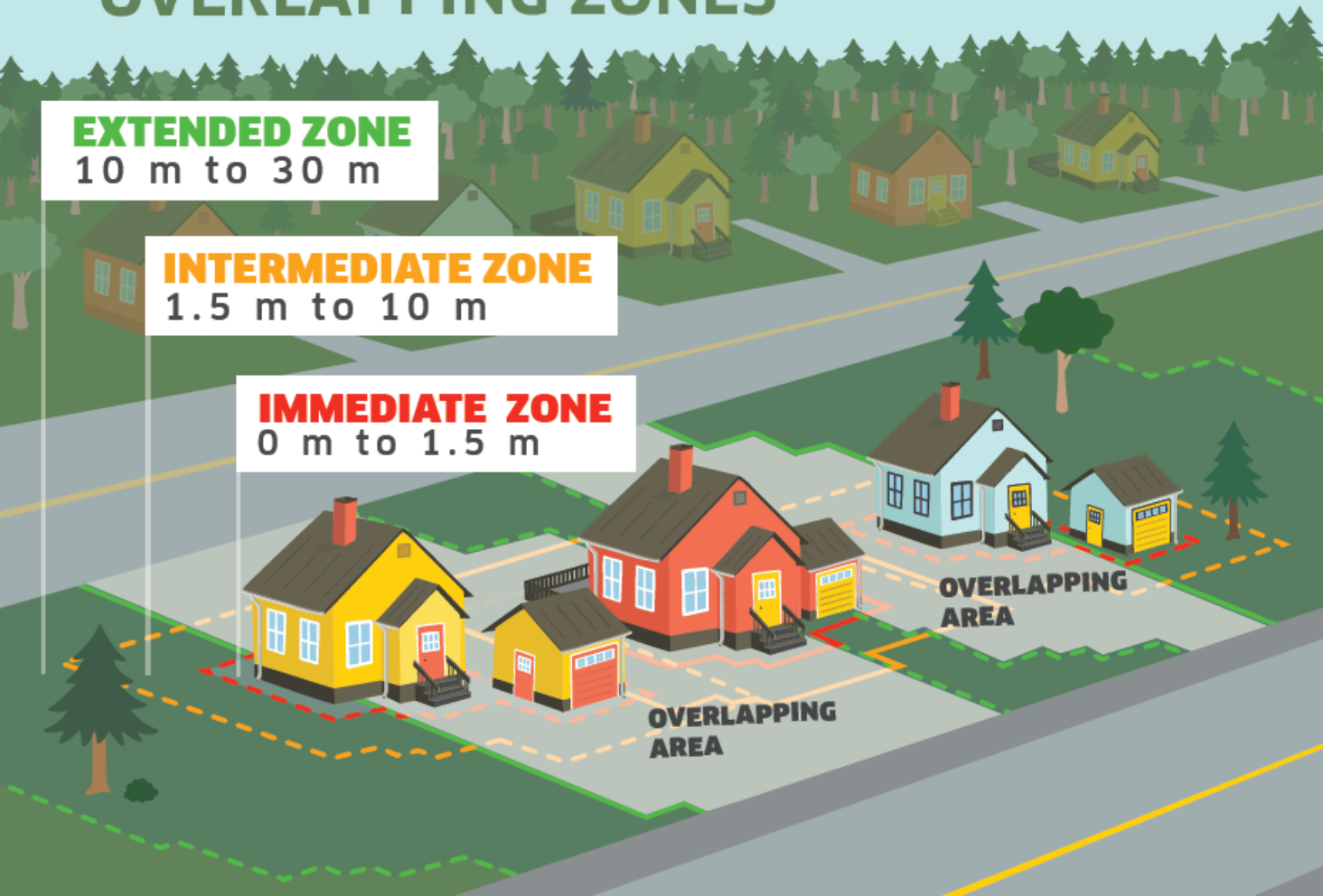
10 m to 30 m

INTERMEDIATE ZONE

1.5 m to 10 m

IMMEDIATE ZONE

0 m to 1.5 m





Neighbourhood Recognition Program (NRP)



Neighbourhood Recognition Program Incentive

**Receive up to \$1,000
to increase your resiliency
against wildland fires**

#NRPIncentive

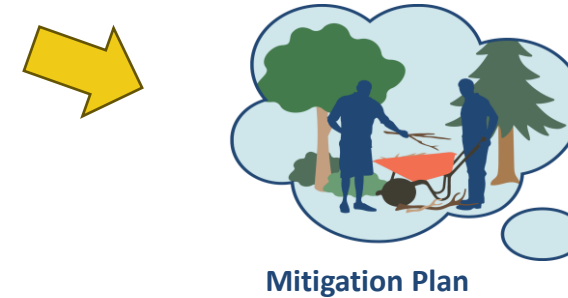
Applications open November 1st

Key Neighbourhood Recognition Program Milestones

- Identify a Neighbourhood Champion
- Form a FireSmart Neighbourhood Committee with the Champion as the main Committee representative



- Have a Neighbourhood Wildland Fire Hazard Assessment completed



- Develop a Neighbourhood Mitigation Plan



- Teach residents FireSmart knowledge and involve them in clean-up events

- Celebrate success through the Neighbourhood Recognition application and renewal process





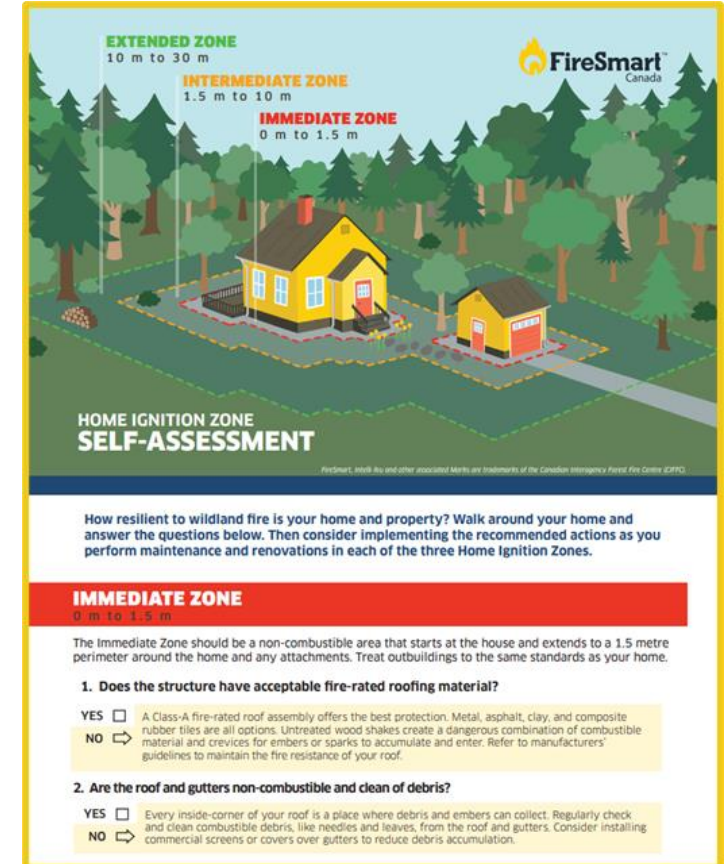
Wildfire Community Preparedness Day

...encourages citizens to take actions that increase resilience to wildland fire.

- Annual, official day is the first Saturday in May
- Apply for the Wildfire Community Preparedness Day award



FireSmart *Begins at Home* app



The infographic shows a yellow house and a smaller outbuilding surrounded by trees. Three zones are defined by dashed lines: the Immediate Zone (0 m to 1.5 m) closest to the house, the Intermediate Zone (1.5 m to 10 m) extending further out, and the Extended Zone (10 m to 30 m) as the outermost boundary. The FireSmart Canada logo is in the top right corner.

HOME IGNITION ZONE SELF-ASSESSMENT

How resilient to wildland fire is your home and property? Walk around your home and answer the questions below. Then consider implementing the recommended actions as you perform maintenance and renovations in each of the three Home Ignition Zones.

IMMEDIATE ZONE
0 m to 1.5 m

The Immediate Zone should be a non-combustible area that starts at the house and extends to a 1.5 metre perimeter around the home and any attachments. Treat outbuildings to the same standards as your home.

1. Does the structure have acceptable fire-rated roofing material?

YES A Class-A fire-rated roof assembly offers the best protection. Metal, asphalt, clay, and composite rubber tiles are all options. Untreated wood shakes create a dangerous combination of combustible material and crevices for embers or sparks to accumulate and enter. Refer to manufacturers' guidelines to maintain the fire resistance of your roof.

NO

2. Are the roof and gutters non-combustible and clean of debris?

YES Every inside-corner of your roof is a place where debris and embers can collect. Regularly check and clean combustible debris, like needles and leaves, from the roof and gutters. Consider installing commercial screens or covers over gutters to reduce debris accumulation.


NO

FireSmart 101


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- A different way of thinking...

11:43 / 34:33 Minutes



FireSmart 101



REPLAY

PREV || NEXT

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Thank you!

To learn more visit: <https://firesmartcanada.ca/>

Questions?

