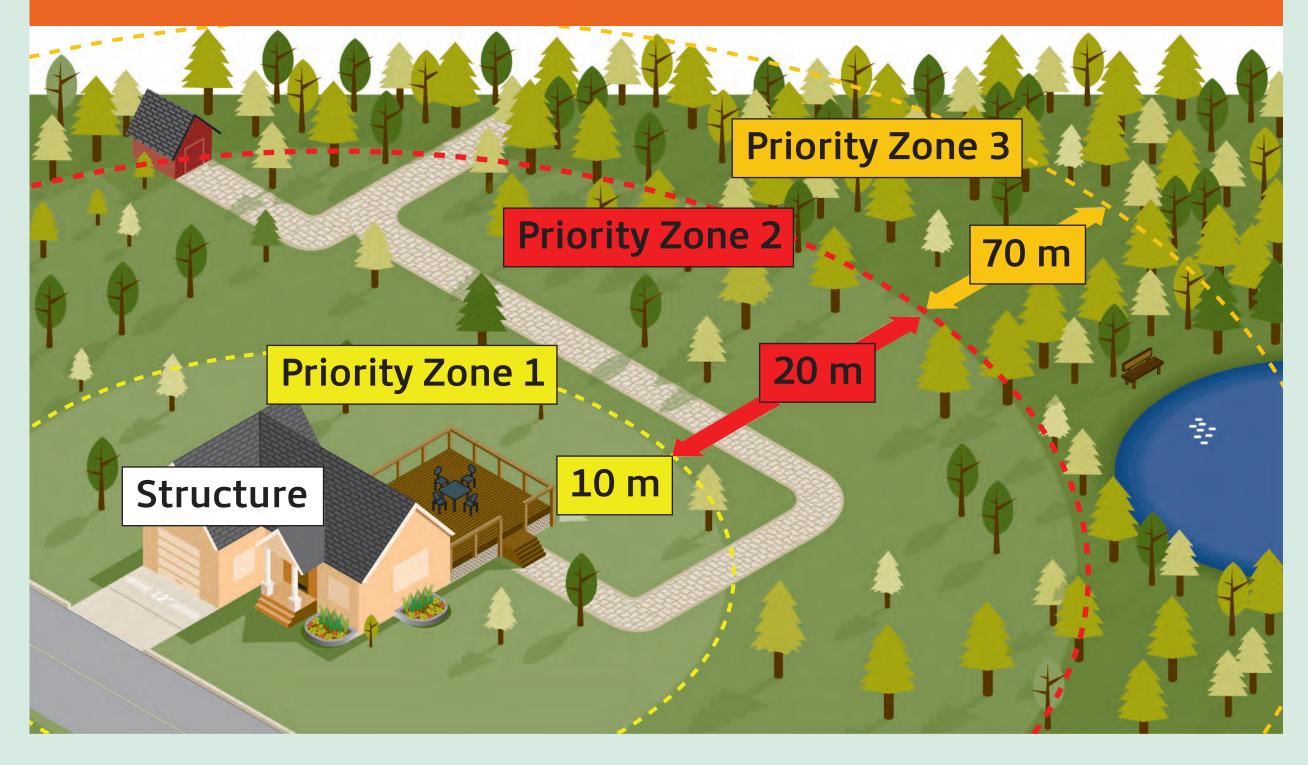
## Kelowna FireSmart Demonstration House

Living in the Wildland/Urban Interface

Ignition Zone Concept
Structure + Priority Zones 1 - 2 - 3



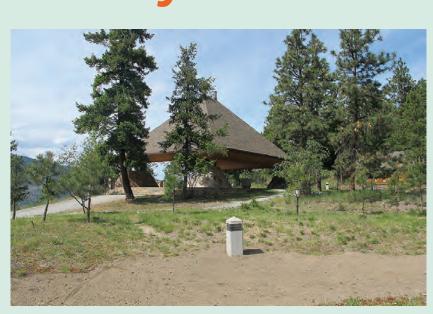
FireSmart Canada is a program that encourages homeowners to take steps on their property to reduce wildfire risk.

## Priority Zone 1: House & Landscaping Fuel Modification



- Non-combustible roofing material
- Roof cleanliness
- Building exterior: 1 metre gravel surround and cultured stone base
- Windows: tempered or double pane
- Eaves, vents and openings: screened to protect against flying embers
- Balcony, deck or porch: minimize combustibles
- Adjacent combustibles: removed

## **Priority Zone 2: Fuel Modification**



- Thin evergreen trees (pine, fir, spruce, cedar)
- Reduce surface vegetation
- Prune ladder fuels (remove bottom 3 metres of branches)

## **Priority Zone 3: Wildland Fuel Modification**



- Thin forest vegetation
- Tree crowns spaced so they do not touch or overlap (3 to 6 metres)
- Retain fire resistant deciduous trees



**Be FireSmart** 

