



WANTED Community Champions



If you are a homeowner that has concerns with the wildfire hazard on or nearby your property – you can become a Community Champion – taking the initiative to contact the FireSmart Communities Program can start the ball rolling.

FireSmart Communities Program

...NEEDS YOU!

The FireSmart Communities Program is designed to encourage self-organized groups of residents to take the lead in implementing solutions for wildfire safety on their own properties.

Working together with your neighbours is fun and effective!

Often an annual day or half-day dedicated to cleaning up wildfire hazardous vegetation that has accumulated around the neighbourhood becomes a traditional community event.

Over the years getting together and sharing food, laughter and some outdoor work can make a big difference to the wildfire hazard in and around your neighbourhood.

The Program provides people living in wildfire prone areas with the knowledge and organizational means to significantly reduce their neighbourhood's vulnerability to wildfire. They achieve this by planning and working together – with the support of a local wildfire professional.

Remember, if you're concerned about the wildfire hazard in your area - there's a good chance your neighbours feel the same way. The FireSmart Communities Program is designed to assist you and your neighbours to develop an action plan to reduce your wildfire hazard simply and effectively.

If this sounds like something your neighbourhood might be interested in, contact FireSmart Canada or your Local FireSmart Representative today. They will arrange to meet with you (the Community Champion) and your neighbours to discuss your concerns and explain what the FireSmart Communities Program can do for your neighbourhood. There's no obligation and the program is funded by a variety of fire prevention agencies.

Visit our website at: www.firesmartcanada.ca



Home & Site Hazard Assessment

| Important Factors | Characteristics of Material | Point Rating | Your Score |
|---|---|--------------|------------|
| What kind of roofing material do you have? | If you have asphalt shingles, metal, clay tile or ULC rated shakes | 0 | |
| | If you have unrated wooden shakes | 30 | |
| How clean is your roof? | No needles, leaves or other combustible materials | 0 | |
| | A scattering of needles and leaves | 2 | |
| | Clogged gutters and extensive leaf litter | 3 | |
| What is the exterior of your home built out of? | Non-combustible material stucco, metal siding, brick | 0 | |
| | Logs or heavy timbers | 1 | |
| | Wood, vinyl siding or wood shakes | 6 | |
| Are your eaves and vents closed up and screened? | Closed eaves and vents with 3 mm wire mesh | 0 | |
| | Closed eaves and vents with no mesh | 1 | |
| | Open eaves, open vents | 6 | |
| Have you screened in your balcony, deck or porch? | All decks, balconies and porches are screened or sheathed in with fire resistant material | 0 | |
| | All decks, balconies and porches are screened or sheathed with combustible material | 2 | |
| | Decks, balconies and porches are not screened or sheathed in | 6 | |
| How fire resistant are your windows and doors? | Tempered glass in all doors/windows | 0 | |
| | Double pane glass: | | |
| | • Small/Medium | 1 | |
| | • Large | 2 | |
| Single pane glass: | • Small/Medium | 2 | |
| | • Large | 4 | |
| Where is your woodpile located? | More than 10 metres from any building | 0 | |
| | Less than 10 metres from any building | 6 | |
| Is your home set back from the edge of a slope? | Building is located on the bottom or lower portion of a hill. | 0 | |
| | Building located on the mid to upper portion or crest of a hill | 6 | |

Home & Site Hazard Assessment

| Important Factors | Potential Hazards | Point Rating | Your Score |
|---|--|--------------|------------|
| What type of forest surrounds your home, and how far away is it? | Deciduous trees (poplar, birch) within 10 metres of buildings | 0 | |
| | Deciduous trees 10 - 30 metres from buildings | 0 | |
| | Mixed wood (poplar, birch, spruce or pine) within 10 metres of buildings | 30 | |
| | Mixed wood 10 - 30 metres from buildings | 10 | |
| | Conifers (spruce, pine or fir) within 10 metres of buildings | 30 | |
| | • separated • continuous | 30 | |
| | Conifers (spruce, pine or fir) within 10 - 30 metres of buildings | 10 | |
| • separated • continuous | 30 | | |
| What kind of vegetation grows in the zone around your buildings? | Well watered lawn or non-combustible landscaping material | 0 | |
| | Uncut wild grass or shrubs | 30 | |
| | • within 10 metres of buildings • within 10 - 30 metres of buildings | 5 | |
| | Dead and down woody material within 10 metres of buildings | 30 | |
| | • scattered • abundant | 30 | |
| Dead and down woody material within 10 - 30 metres of buildings | 5 | | |
| • scattered • abundant | 30 | | |
| Are there abundant underbrush and ladder fuels in the surrounding forest? | None within 10 - 30 metres | 0 | |
| | Scattered | 5 | |
| | • within 10 - 30 metres of buildings Abundant | 10 | |
| • within 10 - 30 metres of buildings | | | |
| The Wildfire Hazard Level for your home is: | | Total Score | |

Low <21 points Moderate 21-29 points High 30-35 points Extreme >35 points

Is Your Home Fire Smart?

Circle in each question which category applies to your home and property

1. Roofing Material:

- Metal, Tile, Asphalt, ULC Rated Treated Shakes or non-combustible material 0 Points
- Unrated wood shakes 30 Points

Your Score: _____

2. Roof Cleanliness:

- No Combustible material or overhanging vegetation 0 Points
- Scattered combustible material, less than 1cm deep 2 Points
- Clogged gutter, combustible material, greater than 1 centimeter deep 3 Points

Your Score: _____

3. Building Exterior:

- Non-Combustible siding – stucco, metal, brick, poured concrete, and rock 0 Points
- Log or heavy timber construction 1 Point
- Wood or Vinyl siding or wood shakes 6 Points

Your Score: _____

4. Eaves, Vents and Openings:

- Closed eaves, vents screened with 3 mm mesh and accessible 0 Points
- Closed eaves, vents not screened with 3 mm mesh 1 Point
- Open eaves, vents not screened in 6 Points

Your Score: _____

5. Balcony, Deck or Porch:

- None or fire-resistant material sheathed in 0 Points
- Combustible Material sheathed in 1 Point
- Combustible material not sheathed in 6 Points

Your Score: _____

6. Window & Door Glazing

- Tempered 0 Points
- Double Pane (Small or Medium) 1 Point
- Double Pane (Larger) 2 Points
- Single Pane (Small or Medium) 2 Points
- Single Pane (Larger) 4 Points

Your Score: _____

7. Location of Nearby Combustibles

- None or more than 10 meters from building 0 Points
- Less than 10 meters from building 6 Points

Your Score: _____

8. Setback from edge of Slope:

- Adequate 0 Points
- Inadequate 6 Points

Your Score: _____

9. Forest Vegetation (Over story)

Within 10 meters:

- Deciduous(Leaves) (Within 10m) 0 Points
- Mixed wood (Within 10m) 30 Points
- Coniferous (Needles)(Separated trees Within 10m) 30 Points
- Coniferous (Needles) (Continuous trees within 10m) 30 Points

Within 10-30 meters:

- Deciduous (Leaves) (within 10-30m) 0 Points
- Mixed wood (within 10-30m) 10 Points
- Coniferous (Needles) (Separated trees within 10-30m) 10 Points
- Coniferous (Needles) (Continuous Trees within 10-30m) 30 Points

(Make sure you pick from both 10m and 10-30m add your score together)Your Score: _____

10. Surface Vegetation:

Within 10 meters:

- Lawn or Non-Combustible Material (Within 10m) 0 Points
- Wild Grass or Shrubs (Within 10m) 30 Points
- Dead and Down Woody material (scattered Within 10m) 30 Points
- Dead and Down Woody material (abundant within 10m) 30 Points

Within 10-30 meters:

- Lawn or Non-Combustible Material (Within 10-30m) 0 Points
- Wild Grass or Shrubs (Within 10-30m) 5 Points
- Dead and Down Woody material (Scattered Within 10-30m) 5 Points
- Dead and Down Woody material (Abundant Within 10-30m) 30 Points

(Make sure you pick from both 10m and 10-30m add your score together)Your Score: _____

11. Ladder Fuels

- Absent 0 Points
- Scattered 5 Points
- Abundant 10 Points

Your Score: _____

Total Score for Factors 1-11: _____

Structure and Site Hazard Level: _____

Hazard Level : Low 0-20 Points

Moderate: 21-29 points

High 30-35 points

Extreme >35 points

Fire Smart Checklist

- Select Fire Resistant Building Materials
- Check and Clean You Roof and Gutters or leaves, needles and debris
- Keep your Chimney clean and install a Spark Arrester
- Store firewood away from your home
- Use only Approved wood burning appliances inside and out
- Verandas and Patios – Sheath them in so debris and fire cannot get in and make sure all Patio furniture is away
- Control Vegetation – House out to 10 meters should be a Fire Break Zone (minimal to no vegetation) and 10-30 meters out should be a Fuel Break Zone (Wider gaps between trees at least 4.5m, lawn mowed, trimmed trees 3-4.5 m in height from ground)
- Develop or build next to an External Water Supply – Be it pond, lake, pool, stream, garden hose
- Have Fire Tools – Ladders, shovels, rakes and a bucket
- Plan Adequate Access and Escape Routes – Driveway 5 meters wide, turn around area, always post your civic number
- Be prepared for 72 hrs – Survival kits, clothes, medications, pet plans – In case you are asked to evacuate
- Close all windows, doors, curtains and blinds
- Turn off gas at the meter or propane
- Call 911 if there is a Forest Fire near your home.