

# FCCRP COMMUNITY WILDFIRE HAZARD ASSESSMENT FORM



This Community Wildfire Hazard Assessment form provides a written evaluation of the overall community wildfire hazard – the prevailing condition of structures, adjacent vegetation and other factors affecting the FireSmart status of a small community or neighbourhood. This hazard is based on the **hazard factors** and **FireSmart recommended guidelines** found in **FireSmart: Protecting Your Community from Wildfire** (Partners in Protection, 2003) and will assist the Local FireSmart Representative in preparing the FireSmart Community Assessment Report. **NOTE: Mitigation comments refer to the degree to which the overall community complies or fails to comply with FireSmart recommended guidelines with respect to each hazard factor**

<b>Community Name:</b>		<b>Date: (mm/dd/yyyy)</b>
<b>Assessor Name:</b>		<b>Accompanying Community Member(s):</b>
<b>Hazard Factor</b>	<b>Ref</b>	<b>Mitigation Comments</b>
<b>1. Roof Assemblies</b>		
a. Type of roofs ULC rated (metal, tile, asphalt, rated wood shakes) unrated (unrated wood shakes)	2-5 3-21	
b. Roof cleanliness and condition <i>* Debris accumulation on roofs/in gutters; curled damaged or missing roofing material; or any gaps that will allow ember entry or fire impingement beneath the roof covering</i>	2-6	
<b>2. Building Exteriors</b>		
<b>2.1 Materials</b>		
a. Siding, deck and eaves	2-7 2-8 2-9	
b. Window and door glazings (single pane, sealed double pane)	2-10	
c. Ember Accumulator Features (scarce to abundant) <i>* Structural features such as open eaves, gutters, unscreened soffits and vents, roof valleys and unsheathed crawlspaces and under-deck areas</i>		
d. Nearby Combustibles – firewood, fences, outbuildings	2-11	

## FCCRP COMMUNITY WILDFIRE HAZARD ASSESSMENT FORM

Hazard Factor	Ref	Mitigation Comments
<b>3. Vegetation</b>		
<b>3.1 PZ-1: Vegetation - 0 - 10m from structure Page Reference 3-5</b>		
a. Overstory forest vegetation (treated vs. untreated)	2-14	
b. Ladder fuels (treated vs untreated)	2-17	
c. Surface fuels - includes landscaping mulches and flammable plants (treated vs untreated)	2-16	
<b>3.2 PZ-2: Vegetation - 10 - 30m from structures Page Reference 3-9</b>		
a. Forest vegetation (overstory) treated vs untreated	2-14	
b. Ladder fuels treated vs untreated	2-17	
c. Surface fuels treated vs untreated	2-16	
<b>3.3 PZ-3: Vegetation - 30 - 100m from structures Page Reference 3-13</b> Provide mitigation comments on the prevailing PZ3 fuel type		
a. Light fuel - deciduous – grass, shrubs	2-16	

## FCCRP COMMUNITY WILDFIRE HAZARD ASSESSMENT FORM

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b. Moderate fuel - mixed wood – light to moderate surface and ladder fuels, shrubs	2-17	
c. Heavy fuel - coniferous - moderate to heavy surface and ladder fuels, shrubs	2-14	
d. Logging slash, dead/down fuel accumulations	2-16	
e. Diseased forest – without foliage vs with foliage		
f. Fuel islands <u>within</u> community - treated vs untreated		
<b>4. Topography</b>		
4.1 Slope (within 100m of structures)		
a. Slope - Flat or < 10 %, 10 – 30% or >30%	2-19	
4.2 Buildings setback on slopes >30 %, position on slope Provide mitigation comments on items a – c as applicable		
a. Setback from top of slope > 10m, or bottom of slope – valley bottom. b. Buildings located mid-slope c. Setback from top of slope <10m, or upper slope	2-12	

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<b>5. Infrastructure – Access / Egress, Roads, Driveways and Signage</b>		
5.1 Access Routes – Road Layout To FireSmart Recommended Guideline?		
a. Single Road or Looped Road	3-28	
5.2 Roads- width, grade, curves, bridges and turnarounds		
a. To FireSmart Recommended Guideline?	3-30	
5.4 Fire Service Access / Driveways - Grade, Width/Length, Turnarounds		
a. To FireSmart Recommended Guideline?	3-30	
5.5 Street Signs / House Numbers		
a. To FireSmart Recommended Guideline?	3-30	
<b>6. Fire Suppression - Water Supply, Fire Service, Homeowner Capability</b>		
6.1 Water Supply		
a. Fire Service water supply – hydrants, static source, tender or no water supply	3-32	
6.2 Fire Service		
a. Fire Service < 10 minutes or > 10 minutes, no fire service	2-25	
6.3 Homeowners Suppression Equipment		
a. Shovel, grubbing tool, water supply, sprinklers, roof-top access ladder	3-28	

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<b>7. Fire Ignition and Prevention – Utilities, Chimneys, Burn Barrel / Fire Pit, Ignition Potential</b>		
<b>7.1 Utilities</b>		
a. To FireSmart Recommended Guideline?	2-24	
<b>7.2 Chimneys, Burn Barrel / Fire Pit</b>		
a. To FireSmart Recommended Guideline?	2-22	
<b>7.3 Ignition Potential Provide mitigation comments on items a – d as applicable</b>		
a. Topographic features adversely affect fire behaviour b. Elevated probability of human or natural ignitions c. Periodic exposure to extreme fire weather or winds d. Other	2-21	
<b>General Comments</b>		