

FCCRP COMMUNITY WILDFIRE HAZARD ASSESSMENT FORM



This hazard assessment form provides a point rating score of community wildfire hazard – the condition of structures, adjacent vegetation and other factors affecting the FireSmart status of a small community or neighbourhood. The Community Wildfire Hazard Assessment form is based on criteria from the Partners in Protection manual *FireSmart: Protecting Your Community from Wildfire* and will assist the Local FireSmart Representative in preparing the FireSmart Community Assessment Report. NOTE: Where a range of point values are shown – assessors select from within that range.

FACTOR	POINTS	NOTES
1. Roofing Assembly (Choose one of 'a' to 'b'; add 'c' if applicable)		
a. Rated roof (metal, tile, asphalt, ULC rated shakes)	0	0
b. Un-rated roof (unrated wood shakes)	30	
c. Roof cleanliness (combustible litter)	0 - 5	2
2. Building Exterior		
2.1 Materials (Choose one of 'a' to 'c'; add 'd' to 'f' if applicable)		
a. Non-combustible/fire resistant siding, eaves, deck	0	
b. Non-combustible/fire resistant siding - combust deck	5	
c. Combustible siding and deck	10	10
d. Window and Door Glazing	0 - 5	
e. Ember Accumulator Features (scarce to abundant)	0 - 5	
f. Nearby Combustibles – firewood, fences, outbuildings	0 - 5	5
3. Vegetation		
3.1 PZ-1: Vegetation - 0 - 10m from residence (Select within the point range for each of 'a' to 'c')		
a. Forest vegetation (overstory) - treated vs untreated	0 - 10	10
b. Ladder fuels - treated vs untreated	0 - 10	10
c. Surface fuels - treated vs untreated	0 - 10	5
3.2 PZ-2: Vegetation - 10 - 30m from residence (Select within the point range for each of 'a' to 'c')		
a. Forest vegetation (overstory) - treated vs untreated	0 - 10	10
b. Ladder fuels - treated vs untreated	0 - 10	10
c. Surface fuels – treated vs untreated	0 - 10	10
3.3 PZ-3: Vegetation - 30 - 100m from residence (Choose one of 'a' to 'e'; add 'f' if applicable)		
a. Light fuel - deciduous – grass, shrubs	5	
b. Moderate fuel - mixed wood – light to moderate surface and ladder fuels, shrubs	15	
c. Heavy fuel - coniferous - moderate to heavy surface and ladder fuels, shrubs	30	
d. Logging slash, dead/down fuel accumulations	30	
e. Diseased forest – without foliage vs with foliage	15 - 30	
f. Fuel islands within community - treated vs untreated	15 - 30	
4. Topography		
4.1 Slope (within 100m of structures) (Choose one of 'a' to 'c')		
a. Slope - Flat or < 10 %	0	
b. Slope - 10 – 30 %	5	5
c. Slope - >30 %	10	
4.2 Building setback on slopes >30 %, position on slope (Choose one of 'a' to 'c')		
a. Setback from top of slope > 10m, bottom of slope	0	
b. Buildings located mid-slope	5	5
c. Setback from top of slope <10m, upper slope	10	

FCCRP COMMUNITY WILDFIRE HAZARD ASSESSMENT FORM

FACTOR	POINTS	NOTES
5. Infrastructure – Access / Egress, Signage		
5.1 Access Routes		(Choose one of 'a' to 'b')
a. Two or more roads in/out	0	
b. One road in/out	5	5
5.2 Road Width		(Choose one of 'a' to 'b')
a. > 6.1m	0	
b. < 6.1m	5	5
5.3 Road Condition – Grade, Width, Curves, Bridges, Turnarounds		(Choose one of 'a' to 'b')
a. To FireSmart standard	0	
b. Not to FireSmart standard	1 - 5	3
5.4 Fire Service Access / Driveways - Grade, Width/Length, Turnarounds		(Choose one of 'a' to 'b')
a. To FireSmart standard	0	
b. Not to FireSmart standard	1 - 5	5
5.5 Street Signs / House Numbers		(Choose one of 'a' to 'b')
a. To FireSmart standard	0	
b. Not to FireSmart standard	1 - 5	2
6. Fire Suppression - Water Supply, Fire Service, Homeowner Capability		
6.1 Water Supply		(Choose one of 'a' to 'd')
a. Fire Service water supply - hydrants	0	
b. Fire Service water supply – static source	5	
c. No Fire Service water supply	10	10
d. Water unavailable	15	
6.2 Fire Service		(Choose one of 'a' to 'c')
a. Fire Service < 10 minutes	0	0
b. Fire Service > 10 minutes	5	
c. No fire service	10	
6.3 Homeowner Suppression Equipment		(Choose one of 'a' to 'b')
a. To FireSmart standard	0	N/A
b. Not to FireSmart standard	1 - 5	
7.0 Fire Ignition and Prevention – Utilities, Chimneys, Burn Barrel / Fire Pit, Ignition Potential		
7.1 Utilities		(Choose one of 'a' to 'b')
a. To FireSmart standard	0	
b. Not to FireSmart standard	1 - 5	2
7.2 Chimneys, Burn Barrel / Fire Pit		(Choose one of 'a' to 'b')
a. To FireSmart standard	0	
b. Not to FireSmart standard	1 - 5	2
7.3 Ignition Potential		(Choose any factors that apply)
a. Topographic features adversely affect fire behavior	0 - 5	2
b. Elevated probability of human or natural ignitions	0 - 5	1
c. Periodic exposure to extreme fire weather or winds	0 - 5	5
d. Other	0 - 5	
Community Wildfire Hazard Assessment Total:		
Total Points (add all factor point scores)		
Low	< 20	
Moderate	21 – 30	
High	31 – 50	
Extreme	51 – 75+	124