

2006 International Wildland Urban Interface Code Appendix C Fire Hazard Severity Form

The provisions contained in this appendix are not mandatory unless specifically referenced in the adopting ordinance.
Where adopted, this appendix is to be used in place of Table 502.1 to determine the fire hazard severity.

Owner: Hollis Carter

Building Address: 8452 E Spring Park RD

A. Subdivision Design Points		
1 Ingress/Egress		
Two or more primary roads	1	
One road	3	x
One-way road in, one-way road out	5	
2 Width of Primary Road		
20 feet (6096 mm) or more	1	x
Less than 20 feet (6096 mm)	3	
3 Accessibility		
Road grade 5% or less	1	
Road grade more than 5%	3	x
4 Secondary Road Terminus		
Loop roads, cul-de-sacs with an outside turning radius of 45 feet (13 716 mm) or greater	1	
Cul-de-sac turnaround	2	x
Dead-end roads 200 feet (60 960 mm) or less in length	3	
Dead-end roads greater than 200 feet (60 960 mm) in length	5	
5 Street Signs		
Present	1	x
Not present	3	
B. Vegetation (IWUIC Definitions)		
1 Fuel Types		
Light	1	
Medium	5	x
Heavy	10	
2 Defensible Space		
70% or more of site	1	
30% or more, but less than 70% of site	10	x
Less than 30% of site	20	
C. Topography		
8% or less	1	
More than 8%, but less than 20%	4	
20% or more, but less than 30%	7	x
30% or more	10	
D. Roofing Material		
Class A Fire Rated	1	x
Class B Fire Rated	5	
Class C Fire Rated	10	
Nonrated	20	
E. Fire Protection—Water Source		
500 GPM (1892.5 L/min) hydrant within 1,000 feet (304.8 m)	1	x
Hydrant farther than 1,000 feet (304.8 m) or draft site	2	
Water source 20 min. or less, round trip	5	
Water source farther than 20 min., and 45 min. or less, round trip	7	
Water source farther than 45 min., round trip	10	
F. Existing Building Construction Materials		
Noncombustible siding/deck	1	
Noncombustible siding/combustible deck	5	
Combustible siding and deck	10	x
G. Utilities (gas and/or electric)		
All underground utilities	1	x
One underground, one above ground	3	
All above ground	5	
Total for Subdivision		45
Moderate Hazard	40–59	
High Hazard	60–74	
Extreme Hazard	75+	