

APPENDIX C

FIRE HAZARD SEVERITY FORM

This appendix is to be used to determine the fire hazard severity.

A. Subdivision Design	Points		
1. Ingress/Egress		C. Topography	
Two or more primary roads	1__	Located on flat, base of hill, or setback at crest of hill	1__
One road	10__	On slope with 0-20% grade	5__
One-lane road in, one-lane road out	15__	On slope with 21-30% grade	10__
2. Width of Primary Road		On slope with 31% grade or greater	15__
20 feet or more	1__	At crest of hill with unmitigated vegetation below	20__
Less than 20 feet	5__		
3. Accessibility		D. Roofing Material	
Road grade 5% or less	1__	Class A Fire Rated	1__
Road grade 5-10%	5__	Class B Fire Rated	5__
Road grade greater than 10%	10__	Class C Fire Rated	10__
4. Secondary Road Terminus		Nonrated	20__
Loop roads, cul-de-sacs with an outside turning radius of 45 feet or greater	1__	E. Fire Protection—Water Source	
Cul-de-sac turnaround	5__	500 GPM hydrant within 1,000 feet	1__
Dead-end roads 200 feet or less in length	8__	Hydrant farther than 1,000 feet or draft site	5__
Dead-end roads greater than 200 feet in length	10__	Water source 20 min. or less, round trip	10__
5. Street Signs		Water source farther than 20 min., and 45 min. or less, round trip	15__
Present but unapproved	3__	Water source farther than 45 min., round trip	20__
Not present	5__		
B. Vegetation (IUWIC Definitions)		F. Siding and Decking	
1. Fuel Types		Noncombustible siding/deck	1__
Surface		Combustible siding/no deck	5__
Lawn/noncombustible	1__	Noncombustible siding/combustible deck	10__
Grass/short brush	5__	Combustible siding and deck	15__
Scattered dead/down woody material	10__	G. Utilities (gas and/or electric)	
Abundant dead/down woody material	15__	All underground utilities	1__
Overstory		One underground, one aboveground	3__
Deciduous trees (except tall brush)	3__	All aboveground	5__
Mixed deciduous trees and tall brush	10__		
Clumped/scattered conifers and/or tall brush	15__	Total for Subdivision	
Contiguous conifer and/or tall brush	20__	Moderate Hazard	50-75
2. Defensible Space		High Hazard	76-100
70% or more of lots completed	1__	Extreme Hazard	101+
30% to 70% of lots completed	10__		
Less than 30% of lots completed	20__		