

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