

## APPENDIX C

# FIRE HAZARD SEVERITY FORM

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

<b>A. Subdivision Design</b>	Points		
1. Ingress/Egress		<b>C. Topography</b>	
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__
		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__		
Less than 20 feet	5__		
		<b>D. Roofing Material</b>	
3. Accessibility		Class A Fire Rated	1__
Road grade 5% or less	1__	Class B Fire Rated	5__
Road grade 5-10%	5__	Class C Fire Rated	10__
Road grade greater than 10%	10__	Nonrated	20__
		<b>E. Fire Protection—Water Source</b>	
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__	Hydrant farther than 1,000 feet or draft site	5__
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__
		<b>F. Siding and Decking</b>	
5. Street Signs		Noncombustible siding/deck	1__
Present but unapproved	3__	Combustible siding/no deck	5__
Not present	5__	Noncombustible siding/combustible deck	10__
		Combustible siding and deck	15__
<b>B. Vegetation (IUWIC Definitions)</b>		<b>G. Utilities (gas and/or electric)</b>	
1. Fuel Types		All underground utilities	1__
Surface		One underground, one aboveground	3__
Lawn/noncombustible	1__	All aboveground	5__
Grass/short brush	5__		
Scattered dead/down woody material	10__	<b>Total for Subdivision</b>	
Abundant dead/down woody material	15__	Moderate Hazard	50–75
Overstory		High Hazard	76–100
Deciduous trees (except tall brush)	3__	Extreme Hazard	101+
Mixed deciduous trees and tall brush	10__		
Clumped/scattered conifers and/or tall brush	15__		
Contiguous conifer and/or tall brush	20__		
2. Defensible Space			
70% or more of lots completed	1__		
30% to 70% of lots completed	10__		
Less than 30% of lots completed	20__		