

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	
Two or more primary roads	1 X
One road	10__
One-lane road in, one-lane road out	15__
2. Width of Primary Road	
20 feet or more	1 X
Less than 20 feet	5__
3. Accessibility	
Road grade 5% or less	1__
Road grade 5-10%	5 X
Road grade greater than 10%	10__
4. Secondary Road Terminus	
Loop roads, cul-de-sacs with an outside turning radius of 45 feet or greater	1 X
Cul-de-sac turnaround	5__
Dead-end roads 200 feet or less in length	8__
Dead-end roads greater than 200 feet in length	10__
5. Street Signs	
Present but unapproved	3 X
Not present	5__

B. Vegetation (IUWIC Definitions)

1. Fuel Types	
Surface	
Lawn/noncombustible	1__
Grass/short brush	5 X
Scattered dead/down woody material	10__
Abundant dead/down woody material	15__
Overstory	
Deciduous trees (except tall brush)	3__
Mixed deciduous trees and tall brush	10 X
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 X
Less than 30% of lots completed	20__

C. Topography

Located on flat, base of hill, or setback at crest of hill	1__
On slope with 0-20% grade	5__
On slope with 21-30% grade	10 X
On slope with 31% grade or greater	15__
At crest of hill with unmitigated vegetation below	20__

D. Roofing Material

Class A Fire Rated	1__
Class B Fire Rated	5 X
Class C Fire Rated	10__
Nonrated	20__

E. Fire Protection—Water Source

500 GPM hydrant within 1,000 feet	1 X
Hydrant farther than 1,000 feet or draft site	5__
Water source 20 min. or less, round trip	10__
Water source farther than 20 min., and 45 min. or less, round trip	15__
Water source farther than 45 min., round trip	20__

F. Siding and Decking

Noncombustible siding/deck	1__
Combustible siding/no deck	5__
Noncombustible siding/combustible deck	10__
Combustible siding and deck	15 X

G. Utilities (gas and/or electric)

All underground utilities	1 X
One underground, one aboveground	3__
All aboveground	5__

Total for Subdivision

Moderate Hazard	50-75
High Hazard	76-100
Extreme Hazard	101+