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___
One road	10___
One-lane road in, one-lane road out	15___
2. Width of Primary Road	
20 feet or more	1___
Less than 20 feet	5___
3. Accessibility	
Road grade 5% or less	1___
Road grade 5-10%	5___
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___
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___
Not present	5___

B. Vegetation (IUWIC Definitions)	
1. Fuel Types	
Surface	
Lawn/noncombustible	1___
Grass/short brush	5___
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___
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___

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___
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___
Class C Fire Rated	10___
Nonrated	20___

E. Fire Protection—Water Source	
500 GPM hydrant within 1,000 feet	1___
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___

G . Utilities (gas and/or electric)	
All underground utilities	1___
One underground, one aboveground	3___
All aboveground	5___

Total for Subdivision	
Moderate Hazard	50–75
High Hazard	76–100
Extreme Hazard	101+