

APPENDIX C

FIRE HAZARD SEVERITY FORM

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

A. Subdivision Design

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 and approved 0 _____
Present but unapproved 3 _____
Not present 5 _____

B. Vegetation (Iuwic Definitions)

1. Fuel Types (within the defensible space)

Surface
Lawn/noncombustible 1 _____
Grass/short brush 5 _____
Scattered dead/down woody material 10 _____
Abundant dead/down wood 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 (Lot Specific)

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 _____
Non-rated 20 _____

E. Fire Protection—Water Source

1000 GPM hydrant within 600 feet 1 _____
Hydrant farther than 600 feet or draft site 5 _____
Approved water source 20 min or less round trip 10 _____
Approved water source farther than 20 min, and 45 min or less round trip 15 _____
Approved water source farther than 45 min round trip 20 _____

F. Siding and Decking

Noncombustible siding/deck 1 _____
Combustible side/no deck 5 _____
Noncombustible siding/combustible deck 10 _____
Combustible siding and deck 15 _____

G. Utilities (gas and/or electrical)

All underground utilities 1 _____
One underground, one aboveground 3 _____
All aboveground 5 _____

Total for Subdivision or Site

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

Owner Name: _____

Building Address: _____