

APPENDIX C  
FIRE HAZARD SEVERITY FORM

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

Owner Name: \_\_\_\_\_ Building Address: \_\_\_\_\_

**A. Subdivision Design (Fire District)**

**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+