

# 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+

**Fire District Approval** \_\_\_\_\_

**Approval Date & Stamp**