



APPENDIX C FIRE HAZARD SEVERITY FORM

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

| | Points | | |
|--|-------------|--|------------|
| A. Subdivision Design | | C. Topography | |
| 1. Ingress/Egress | | Located on flat, base of hill, or setback at crest of hill | 1__ |
| Two or more primary roads | 1__ | On slope with 0-20% grade | 5 X |
| One road | 10 X | On slope with 21-30% grade | 10__ |
| One-lane road in, one-lane road out | 15__ | On slope with 31% grade or greater | 15__ |
| 2. Width of Primary Road | | At crest of hill with unmitigated vegetation below | 20__ |
| 20 feet or more | 1 X | | |
| Less than 20 feet | 5__ | | |
| 3. Accessibility | | D. Roofing Material | |
| Road grade 5% or less | 1__ | Class A Fire Rated | 1__ |
| Road grade 5-10% | 5 X | Class B Fire Rated | 5 X |
| Road grade greater than 10% | 10__ | Class C Fire Rated | 10__ |
| 4. Secondary Road Terminus | | Nonrated | 20__ |
| Loop roads, cul-de-sacs with an outside turning radius of 45 feet or greater | 1__ | E. Fire Protection—Water Source | |
| Cul-de-sac turnaround | 5__ | 500 GPM hydrant within 1,000 feet | 1 X |
| Dead-end roads 200 feet or less in length | 8 X | Hydrant farther than 1,000 feet or draft site | 5__ |
| Dead-end roads greater than 200 feet in length | 10__ | Water source 20 min. or less, round trip | 10__ |
| 5. Street Signs | | Water source farther than 20 min., and 45 min. or less, round trip | 15__ |
| Present but unapproved | 3 X | Water source farther than 45 min., round trip | 20__ |
| Not present | 5__ | | |
| B. Vegetation (IUWIC Definitions) | | F. Siding and Decking | |
| 1. Fuel Types | | Noncombustible siding/deck | 1__ |
| Surface | | Combustible siding/no deck | 5 X |
| Lawn/noncombustible | 1__ | Noncombustible siding/combustible deck | 10__ |
| Grass/short brush | 5 X | Combustible siding and deck | 15__ |
| Scattered dead/down woody material | 10__ | G. Utilities (gas and/or electric) | |
| Abundant dead/down woody material | 15__ | All underground utilities | 1 X |
| Overstory | | One underground, one aboveground | 3__ |
| Deciduous trees (except tall brush) | 3 X | All aboveground | 5__ |
| 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 | | Total for Subdivision | |
| 70% or more of lots completed | 1__ | Moderate Hazard | 50-75 |
| 30% to 70% of lots completed | 10__ | High Hazard | 76-100 |
| Less than 30% of lots completed | 20 X | Extreme Hazard | 101+ |

total: 72

