

**APPENDIX B  
ASSESSMENT CRITERIA**

| <b>Wildfire Risk and Hazard Severity Assessment<br/>Master Scoring Sheet</b> |                                 |    |
|--|---------------------------------|----|
| <b>Means of Access to Neighborhood</b>                                       |                                 |    |
| <b>Fire Department Response Time</b>   |                                 |    |
|  | < 5 Minutes                     | 1  |
|  | 5 – 10 Minutes                  | 3  |
|  | 10-20 Minutes                   | 6  |
|  | > 20 Minutes                    | 9  |
| <b>Ingress and Egress</b>  |                                 |    |
|  | One Road In and Out             | 7  |
|  | 2 or More Roads In and Out      | 0  |
| <b>Road Width</b>  |                                 |    |
|  | < 20 Feet                       | 4  |
|  | 20 – 24 Feet                    | 2  |
|  | > 24 Feet                       | 0  |
| <b>Road Condition</b>  |                                 |    |
|  | Paved, < 5% grade               | 0  |
|  | Paved, >5% grade                | 2  |
|  | Unpaved, graded, <5% grade      | 2  |
|  | Unpaved, graded, >5% grade      | 5  |
|  | Not Graded or Not Maintained    | 7  |
| <b>Fire Service Access</b>   |                                 |    |
|  | Insufficient Pullouts           | 2  |
| <b>Street Signs</b>  |                                 |    |
|  | Missing or Other Problems Noted | 2  |
| <b>Vegetation Along Access Route</b>   |                                 |    |
|  | Water/Urban/Rock                | 0  |
|  | Agricultural/Fuel Model 1 or 2  | 1  |
|  | Fuel Model 5/6/7/8              | 5  |
|  | Fuel Model 9                    | 8  |
|  | Fuel Model 10                   | 12 |
|  | Fuel Model 11 (Slash)           | 15 |
| <b>Other Access Hazards</b>  |                                 |    |
|  | As Noted                        | 2  |

| <b>Below Items were evaluated for each house, then averaged for the neighborhood:</b> |  |    |
|---|--|----|
| <b>Vegetation (Fire Behavior Fuel Models)</b>   |  |    |
|   | Water/Urban/Rock                           | 0  |
|   | Agricultural/Fuel Model 1 or 2             | 5  |
|   | Fuel Model 4/5/6/7/8                       | 10 |
|   | Fuel Model 9                               | 15 |
|   | Fuel Model 10                              | 20 |
|   | Fuel Model 11 (Slash)                      | 25 |
| <b>Defensible Space Mitigation</b>  |  |    |
| Zone 1: within 30 ft  |  |    |
|   | Complete                                   | 0  |
|   | Partial                                    | 10 |
|   | None                                       | 15 |
| Zone 2: 30 – 100 ft   |  |    |
|   | Complete                                   | 0  |
|   | Partial                                    | 3  |
|   | None                                       | 7  |
| Zone 3: beyond 100 ft   |  |    |
|   | Complete                                   | 0  |
|   | Partial                                    | 1  |
|   | None                                       | 3  |
| <b>Topography</b>   |  |    |
| Slope within 100 ft   |  |    |
|   | Flat                                       | 0  |
|   | 1 - 9%                                     | 1  |
|   | 10 – 20%                                   | 4  |
|   | 21 – 30%                                   | 7  |
|   | 31 – 40%                                   | 8  |
|   | > 41%                                      | 10 |
| House Setback from slope >30%   |  |    |
|   | Flat N/A                                   | 0  |
|   | Setback at least 30 ft                     | 1  |
|   | Setback < 30 ft                            | 5  |
| Hazardous Topography  |  |    |
|   | Steep Slope, Chimney, Saddle, Box Canyon   | 5  |
| <b>Firefighter Access</b>   |  |    |
| Address Visible   |  |    |
|   | Visible and reflective                     | 0  |
|   | Visible, non-reflective                    | 1  |
|   | None or Not Visible or Difficult to Locate | 3  |
| Driveway Length   |  |    |
|   | < 100 ft                                   | 0  |
|   | 100 – 300 ft                               | 1  |
|   | > 300 ft                                   | 2  |

|  |  |            |
|--|--|------------|
|  | Bridge not Safe for Engine or no Engine Access         | 3          |
| Turnaround for Engine                  |  |            |
|  | Yes or N/A (House Within 100 ft of Road)               | 0          |
|  | No or Bridge not Safe for Engine                       | 2          |
| Driveway Clearance for Engine          |  |            |
|  | Yes or N/A (House Within 100 ft of Road)               | 0          |
|  | No or Bridge not Safe for Engine                       | 2          |
| <b>Building Construction</b>           |  |            |
| Roofing Material                       |  |            |
|  | Metal, Asphalt, other Non-combustible                  | 0          |
|  | Wood Shake   | 25         |
| Siding                                 |  |            |
|  | Non-combustible: Stucco, Metal, Cement Board           | 0          |
|  | Ignition Resistant: Log, Heavy Timber                  | 5          |
|  | Combustible: Wood, Vinyl                               | 10         |
| Decks                                  |  |            |
|  | No Deck or Non-combustible: Metal, Concrete            | 0          |
|  | Ignition Resistant, and Fully Enclosed or Heavy Timber | 5          |
|  | Combustible or Open Below                              | 10         |
| Combustibles within 30 feet            | Fence, Woodpiles, Shed, Trash, etc                     |            |
|  | Yes (Depending on Severity)                            | 5-10       |
|  | No   | 0          |
| <b>Firefighting Water Availability</b> |  |            |
|  | Hydrant 500 gpm < 1000 ft from House                   | 0          |
|  | Hydrant 250 gpm < 1000 ft from House                   | 1          |
|  | Cistern > 15,000 gallons within 1000 ft                | 3          |
|  | Cistern < 15,000 gallons within 1000 ft                | 5          |
|  | None within 1000 ft                                    | 10         |
| <b>Utility Hazards</b>                 |  |            |
| Aboveground Gas or Propane             |  |            |
|  | Above Ground Gas Lines or Propane Tank                 | 3          |
|  | None or Buried Lines/Tank                              | 0          |
| Aboveground Electric Wires             |  |            |
|  | Above Ground Lines to House or Across Access           | 2          |
|  | Buried Electric, No Hazard                             | 0          |
| <b>Maximum Points</b>                  |  | <b>188</b> |
| <b>Hazard Rating Scale</b>             |  |            |
| <b>Low</b>                             | <b>&lt; 40</b>   |            |
| <b>Moderate</b>                        | <b>41-70</b>   |            |
| <b>High</b>                            | <b>71-120</b>  |            |
| <b>Extreme</b>                         | <b>&gt; 121</b>  |            |