

# SUBDIVISION FIRE HAZARD RATING

**NAME** \_\_\_\_\_ **DATE** \_\_\_\_\_  
**SIZE (acres)** \_\_\_\_\_ **# LOTS or HOMES** \_\_\_\_\_  
**RATING** \_\_\_\_\_ **COMMENTS** \_\_\_\_\_

**A. Home Site Development Area Design**

- 1. Ingress/Egress
  - Two of more primary roads 1\_\_
  - One road 3\_\_
  - One-way in, one-way out 5\_\_
- 2. Width of primary road
  - 20 feet or more 1\_\_
  - 20 feet or less 3\_\_
- 3. Accessibility
  - Road grade 5% or less 1\_\_
  - Road grade 5% or more 3\_\_
- 4. Secondary road terminus:
  - Loop roads, cul-de-sacs with outside turning radius of 45 feet or greater. 1\_\_
  - Cul-de-sac turn-around radius less than 45 feet. 2\_\_
  - Dead-end roads 200 feet or less in length 3\_\_
  - Dead-end roads greater than 300 feet in length. 5\_\_
- 5. Average lot size:
  - 10 acres or larger 1\_\_
  - Larger than 1 acre, but less than 10 acres. 3\_\_
  - 1 acre or less 5\_\_
- 6. Street Signs:
  - Present 1\_\_
  - Not Present 5\_\_

**B. Defensibility**

- 1. Fuel Load Between Home Sites:
  - Light 1\_\_
  - Medium 5\_\_
  - Heavy 10\_\_
- 2. Defensible Space for Individual Homes:
  - 70% or more of sites 1\_\_
  - 30 % or more of sites 3\_\_
  - Less than 30 % of sites 5\_\_

**C. Home Ignition Zone**

- Thorough Litter and Debris Clean Up:
- 70% or more of sites 1\_\_
  - 30% to 69% of sites 4\_\_
  - 10% to 29% of sites 7\_\_
  - 0% to 9% of sites 10\_\_

**D. Roofing Materials** (prevalent within area)

- Class A rated (metal) 1\_\_
- Class B rated (composition) 3\_\_
- Class C rated (wood) 5\_\_
- Non-rated (pine needles & debris) 10\_\_

**E. Fire Protection - Water Source**

- 500 GPM hydrant within 1000 ft. 1\_\_
- Hydrant farther than 1000 ft or draft site. 2\_\_
- Water source 20 minutes or less (round trip) 5\_\_
- Water source farther than 20 minutes, and 45 minutes or less round trip. 7\_\_
- Water source farther than 45 minutes round trip 10\_\_

**F. Existing Building Construction Material** (most common within subdivision)

- Noncombustible siding/decks 1\_\_
- Noncombustible siding with combustible decks 5\_\_
- Combustible siding and decks 10\_\_

**G. Utilities (gas and/or electric)** (most common within subdivision)

- All underground utilities 1\_\_
- One underground, one above ground 3\_\_
- All above ground 5\_\_

**Total For Area** \_\_\_\_\_

**Rating Scale:**    **Moderate Hazard**    **40 - 54**  
                           **High Hazard**            **55 - 74**  
                           **Extreme Hazard**        **75+**