

# MFPD Structure Wildfire Hazard Rating Form

Address of structure: \_\_\_\_\_ Date: \_\_\_\_\_

Subdivision: \_\_\_\_\_ Rating: \_\_\_\_\_

## SUBDIVISION DESIGN:

- Ingress & Egress:**
  - 2 or more primary roads 1 \_\_\_\_\_
  - 1 road 10 \_\_\_\_\_
  - Narrow one lane road in & out 15 \_\_\_\_\_
- Width of primary road:**
  - 24 feet or more 1 \_\_\_\_\_
  - < 24 feet 5 \_\_\_\_\_
- Accessibility:**
  - Road grade < 5% 1 \_\_\_\_\_
  - Road grade 5 – 10% 5 \_\_\_\_\_
  - Road grade > 10% 10 \_\_\_\_\_
- Secondary Road Terminus:**
  - Loop or turn-around > 45ft. 1 \_\_\_\_\_
  - Loop or turn-around < 45ft. 5 \_\_\_\_\_
  - Dead-end roads < 200 ft. 8 \_\_\_\_\_
  - Dead-end roads > 200ft. 10 \_\_\_\_\_
- Street Signs:**
  - Present (approved) 1 \_\_\_\_\_
  - Present (unapproved) 3 \_\_\_\_\_
  - None 5 \_\_\_\_\_

## VEGETATION

- Fuel Types:**
  - Surface**
    - Lawn/noncombustible 1 \_\_\_\_\_
    - Grass/short brush 5 \_\_\_\_\_
    - Sagebrush or willow 10 \_\_\_\_\_
    - Dead/down woody material 15 \_\_\_\_\_
  - Overstory**
    - Deciduous trees 3 \_\_\_\_\_
    - Mixed deciduous / conifer 10 \_\_\_\_\_
    - Clumped conifer 15 \_\_\_\_\_
    - Contiguous conifer 20 \_\_\_\_\_
- Defensible Space Completed:**
  - > 100 feet clearance 1 \_\_\_\_\_
  - 71 – 99 feet clearance 3 \_\_\_\_\_
  - 30 – 70 feet of clearance 10 \_\_\_\_\_
  - < 30 feet of clearance 20 \_\_\_\_\_

## TOPOGRAPHY

- Slope (Predominant)**
  - Flat, base of hill, or setback at crest 1 \_\_\_\_\_
  - Slope between 0 – 20% 5 \_\_\_\_\_
  - Slope between 21 – 30% 10 \_\_\_\_\_
  - Slope > 30% 15 \_\_\_\_\_
  - On crest with unmitigated vegetation 20 \_\_\_\_\_
- Roofing Material**
  - Class A - tile, clay, slate, metal, asphalt 1 \_\_\_\_\_
  - Class B - pressure treated shakes 5 \_\_\_\_\_
  - Class C - wood shakes, plywood 15 \_\_\_\_\_
  - Unrated 20 \_\_\_\_\_

## FIRE PROTECTION

- Response Times**
  - < 15 minutes 1 \_\_\_\_\_
  - Between 16 – 30 minutes 5 \_\_\_\_\_
  - > 30 minutes 10 \_\_\_\_\_
- Water Source**
  - 500 gpm hydrant within 1000 ft. 1 \_\_\_\_\_
  - Hydrant > 1000 ft. 5 \_\_\_\_\_
  - Draft source within 20 min round trip 10 \_\_\_\_\_
  - Draft source within 21 – 45 min RT 15 \_\_\_\_\_
  - Draft source > 45 min round trip 20 \_\_\_\_\_
- Siding & Decking**
  - Noncombustible 1 \_\_\_\_\_
  - Combustible siding no deck 5 \_\_\_\_\_
  - Noncombustible siding comb deck 10 \_\_\_\_\_
  - Combustible siding & deck 15 \_\_\_\_\_

## UTILITIES (GAS / Electric)

- Placement**
  - All underground 1 \_\_\_\_\_
  - One underground one aboveground 3 \_\_\_\_\_
  - All aboveground 5 \_\_\_\_\_

## HAZARD RATING FOR STRUCTURE

**Low Hazard** 0 – 49  
**Moderate Hazard** 50 – 75  
**High Hazard** 76 – 100  
**Severe Hazard** 101+