

Woodland Home Forest Fire Hazard Rating: A

x B + C + D + E + F =

Activity 15 worksheet

FUEL HAZARD RATING

Choose the predominant type:

- ☐ Light, low-hazard fuels. (1 point)
(Short grasses, weeds, few shrubs, or mature hardwoods with no understory)
- ☐ Medium-hazard fuels: (2 or 3 points)
(Mixed upland forest with fairly open understory with leaf litter and small shrubs)
- ☐ Small, flashy fuels (2 or 3 points)
(Abandoned fields; brush, large shrubs, small trees, cedars, tall grasses)
- ☐ High-hazard fuels:
☐ Woodland (4 points)
(Mixed forest with heavy large brush, evergreens, downed trees & limbs, and ladder fuels)
- ☐ Large, flashy fuels (5 points)
(Evergreen timber stands)

Fuel Hazard Rating Total: A

SLOPE HAZARD RATING

Choose the predominant slope range:

- ☐ Mild slopes, 0-5% (1 point)
- ☐ Moderate slopes, 6-15% (2 points)
- ☐ Steep slopes, 16-25% (3 points)
- ☐ Extreme slopes, 26% or more (4 points)

Fuel Hazard Rating Total: B

Number of acres _____

Number of lots _____

Number of homes built _____

Number of homes under construction _____

STRUCTURAL HAZARD RATING

Choose the predominant combination of design characteristics. (Ratings occurring between those shown shall be assigned where they represent areas of mixed structures)

- ☐ Noncombustible roof and noncombustible siding materials (1 point)
- ☐ Noncombustible roof and combustible siding materials (2 points)
- ☐ Combustible roof and noncombustible siding materials (3 points)
- ☐ Combustible roof and combustible siding materials (4 points)

Structural Hazard Rating Total: C

ADDITIONAL FACTOR RATING ACCESS

Other factors may be permitted in addition to those listed.

EMERGENCY VEHICLE ACCESS

- ☐ There is only one means of into the subdivision (3 points)
- ☐ Road width(s) does not allow 2-way emergency vehicle traffic. (Road surfaces less than 16 feet wide) (3 points)
- ☐ Road grade(s) - more than 15% (2 points)
- ☐ Dead-end roads do not have Adequate turnarounds, such as a 100 ft. cul-de-sac. (3 points)
- ☐ Existing bridge size(s) limit some access of emergency equipment (3 points)

Emergency Vehicle Access Rating Total: D

SAFETY ZONE RATING

Choose the predominant range that best represents the number of homes that do not have at least 30 feet of defensible space (safety zone) between home and fuel.

- ☐ 30% of homes (3 points)
- ☐ 31-60% of homes (6 points)
- ☐ 61-100% of homes (10 points)

Safety Zone Rating Total: E

OTHER FACTORS RATING:

- ☐ Most roads and streets are not marked with names or numbers on clearly visible signs (2 points)
- ☐ Subdivision entrance is not marked (2 points)
- ☐ Individual home locations or addresses are not marked (2 points)
- ☐ Power lines are not buried (2 points)
- ☐ Area does not have municipal water sources (2 points)
- ☐ Area does not have static water sources (2 points)
- ☐ Area is more threatened due to special situation (ie. high density of homes and distance from fire department) (2 points)
- ☐ How easily can area be plowed or raked for fireline, based on steepness or rockiness?

Easy 1.....2.....3.....4.....5 Difficult
Plowline: _____ (points)
Handline: _____ (points)

Other Factors Rating Total F