

Forest Home Wildfire Risk Form

A. SUBDIVISION DESIGN

(Select one response only in each section 1 thru 24)

1. ACCESS (if at least 2 primary access, enter 0)
 - ?? IF 1 primary & one secondary access ----- 3
 - ?? IF 1 access road in & out ----- 5
 2. PRIMARY ROAD WIDTH
 - ?? At least 20 feet wide ----- 1
 - ?? Less than 20 feet wide ----- 3
 3. SECONDARY ROAD CHARACTERISTICS
 - ?? Structure on main access road ----- 0
 - ?? Road ends in a cul-de-sac
 - ?? Cul-de-sac diameter > 100 feet ----- 1
 - ?? Cul-de-sac diameter < 100 feet ----- 2
 - ?? Dead end road < 200 feet long ----- 3
 - ?? Dead end road > 200 feet long ----- 5
 4. STREET SIGNS
 - ?? Present, > 4" letters and reflectorized ----- 1
 - ?? Missing, < 4" or non-reflectorized ----- 3
- SUBDIVISION DESIGN SUBTOTAL ----- (A)

B. SITE HAZARDS (Within 30 feet of structures¹)

5. DRIVEWAY LENGTH
 - ?? Less than 150 feet long ----- 0
 - ?? More than 150 feet with minimum 45 foot outside radius turnaround ----- 3
 - ?? More than 150 feet & inadequate turnaround -- 5
6. DRIVEWAY WIDTH (if length <30 ft, enter 0)
 - ?? More than 12 feet wide ----- 0
 - ?? Less than 12 feet wide ----- 5
 - ?? Obstructing overhead branches (up 14 ft) add 5
 - ?? Inadequate surface for heavy vehicles ---- add 5
7. DRIVEWAY SLOPE
 - ?? Level or length less than 30 feet ----- 0
 - ?? Steep (over 10%) ----- 5
8. GATED / LOCKED ----- No = 0, Yes = 2
9. ADDRESS NOT VISIBLE FROM ROAD ----- 2
10. DOMINANT TREES (First 100 foot zone)
 - ?? Deciduous (Hardwoods) ----- 1
 - ?? Mixed (Hardwoods & Evergreens) ----- 5
 - ?? Conifer (Pine-Spruce-Red Cedar) ----- 10
11. DEFENSIBLE SPACE
 - ?? No trees, shrubs or tall grass in 30 ft zone ---- 0
 - ?? Well spaced trees & shrubs in 30 ft zone ----- 1
 - ?? Touching crowns or tall grass to structure ----- 5
 - ?? Unthinned trees in 100 ft zone ----- add 5
12. LADDER FUELS
 - ?? Conifer branches close to ground ----- 5
 - ?? Conifer branches pruned up at least 6 feet ---- 0

13. TYPE OF GROUND COVER (MAJORITY or TYPE connecting woods with structure)
 - ?? Sand, gravel ----- 0
 - ?? Grasses up to 6 inches tall, pine needles ----- 2
 - ?? Tall grasses 6-12 inches ----- 5
 - ?? Marsh or grasses > 12 inches tall ----- 6
 - ?? Shrubs with leaves ----- 3
 - ?? Shrubs with needles ----- 4
 - ?? Moderate to heavy slash ----- 7
14. SLOPE OF PROPERTY
 - ?? Flat (0-5%) ----- 0
 - ?? Moderate (6-20%) ----- 2
 - ?? Steep (over 20%) ----- 4
15. FIREWOOD STORAGE
 - ?? 0 to 20 feet from structure ----- 5
 - ?? 20 feet from structure & <25' from woods ----- 3
 - ?? 20 feet from structure & >25' from woods ----- 1
 - ?? No outside stored firewood ----- 0
16. OUTBUILDINGS
 - ?? None, or more than 25 ft away ----- 0
 - ?? Within 25 feet of home ----- 3
17. POWERLINES
 - ?? Underground or clear of trees ----- 0
 - ?? Trees too close, can fall on lines ----- 3
18. WATER SOURCE
 - ?? Hydrant within 1000 ft of structure ----- 0
 - ?? No hydrant, draft source within 1000 ft ----- 1
 - ?? Water source < 20 minute round trip ----- 4
 - ?? Water source > 20 minute round trip ----- 6

C. STRUCTURAL HAZARDS

- SITE HAZARDS SUBTOTAL ----- (B)
19. ROOFING MATERIALS
 - ?? Metal, tile or fiberglass (good condition) ----- 0
 - ?? Asphalt shingles / rolled roofing ----- 3
 - ?? Wood shingles ----- 6
 - ?? Flat roof ----- add 1
 20. SOFFITS & ATTIC VENTS
 - ?? Enclosed with fine mesh metal screens ----- 0
 - ?? Enclosed with plastic screens or wide mesh ---- 2
 - ?? Open Soffits or Unscreened vents ----- 4
 21. WINDOWS
 - ?? Small (<5x5) ----- 0
 - ?? Large ----- 2
 22. FOUNDATION
 - ?? Open ----- 5
 - ?? Enclosed with wood sheeting ----- 3
 - ?? Enclosed with fireproof sheeting ----- 0

23. EXTERIOR WALL MATERIALS
 - ?? Brick / stone / metal ----- 0
 - ?? Vinyl / wood ----- 4
24. DECKS, ATTACHED FENCE AND OVERHANGS
 - ?? Non combustible ----- 0
 - ?? Combustible deck or fence, clean underneath - 4
 - ?? Combustible deck with grass/brush within 1 ft - 6
 - ?? Combustible deck with conifer within 1 ft ----- 10

TOTAL STRUCTURAL HAZARD ----- (C)

HOME FIRE RISK CALCULATION

Subdivision Design ----- (A)

Site Hazards ----- (B)

Structural Hazards ----- (C)

TOTAL -----

- ~~0 to 15) LOW FIRE RISK~~ The chances of your home surviving a wildfire are **GOOD**. There's not much you need to do but keep up the good work!
- ~~16 to 40) MODERATE FIRE RISK~~ The chances of your home surviving a wildfire are **FAIR**. Minor improvements will make it even more fire resistant.
- ~~41 to 90) HIGH FIRE RISK~~ The chances of your home surviving a wildfire are **NOT GOOD**. Many improvements are necessary to improve your situation.
- ~~91 or more) EXTREME FIRE RISK~~ your home **MAY NOT SURVIVE** if a wildfire passes through the area. Take a serious look at your property and make improvements to prevent a possible major loss.

ADDRESS	
Landowner Home ?	
GPS – LAT(X)	Waypoint
GPS – LONG(Y)	
EVALUATOR	
DATE	
GPS UNIT #	

¹ Outbuildings within 25 feet of residence to be rated as part of resident structure.