



Plumas County Wildland Fire Risk and Hazard Severity Consultation Checklist

(adapted from NFPA 299)

Homeowner Name		Community Consultation Date	
Address		Consultant Name	
APN		Phone #	

Element	Points	Score
A. Means of Access		
1. Ingress & Egress		
a. Two or more Roads in/out	0	
b. One road in/out	7	
2. Primary road width		
a. ≥ 24 feet	0	
b. ≥ 20 and < 24 feet	2	
c. < 20 feet	4	
3. All-season rd condition		
a. Surfaced road, grade < 5%	0	
b. Srfced road, grade > 5%	2	
4. Private Road/Driveway		
a. <150 ft	0	
b. 150-300, w/ t-out & t-arnd	1	
c. 150-300, w/ t-out, no t-arnd	3	
d. >300, w/ t-out & t-arnd	2	
e. >300, w/ t-out, no t-arnd	4	
f. >300, no t-out & no t- arnd	5	
5. Driveway Clearance	0	
a. Clrnce >15, Wdth >10, Slope <13	0	
b. Clarnce ≤15 or Wdth ≤ 10 or Slope > 13	2-4	
6. Street signs		
a. Present	0	
b. Not present	5	
B. Vegetation (Fuel Models)		
1. Characteristics of dominant veg. within 300 feet		
a. Light (grasses, forbs, needles)	5	
b. Medium (light brush & small trees)	10	
c. Heavy (dense brush, timber, hardwoods)	20	
d. Slash (logging residue)	25	
2. Defensible space		
a. > 100 ft. of vegetation treatment from the structure(s)	1	
b. 71 – 100 ft. of veg. treatment from the structure(s)	3	
c. 30 – 70 ft. of vegetation treatment from the structure(s)	10	
d. < 30 ft. of vegetation treatment from the structure(s)	25	
Total for Elements A-B		
Home Ignition Zone Factors		
1. Windows (minimum dual pane)	Y	N
2. Eaves & Vents screened	Y	N
3. Wood pile (30 ft. away from dwelling)	Y	N
4. Propane (clearance)	Y	N
5. Chimney condition	Y	N
6. Roofs & Gutters clean	Y	N
7. General clean-up (Other bldgs, vehcls, etc)	Y	N
8. Safe debris burning area	Y	N

Hazard Assessment	Total Points
1. Low Hazard.....	< 40
2. Moderate Hazard.....	40-69
3. High Hazard.....	70-112
4. Extreme Hazard	>112

Element	Points	Score
C. Topography within 300 ft of structure(s)		
1. Slope < 9%	1	
2. Slope ≥ 10% < 20%	4	
3. Slope ≥ 20% < 30%	7	
4. Slope ≥ 30% < 40%	8	
5. Slope > 41%	10	
D. Additional Rating Factors		
1. Topographical features that adversely affect wildland fire behavior (position on slope, chimneys, southwest aspects)	0-5	
2. Areas with a history of higher fire occurrence than surrounding areas due to special situations (e.g. heavy lightning, railroads, escaped debris burning, arson, etc.)	0-5	
3. Areas that are periodically exposed to unusually severe fire weather and strong winds.	0-5	
4. Separation of adjacent structures that may contribute to fire spread.	0-5	
E. Roofing Assembly		
1. Class A roof (steel, concrete, certain composition)	0	
2. Class B roof (composition)	3	
3. Class C roof (manufactured wood shakes)	15	
4. Non-rated (rough cut shakes)	25	
F. Building Construction		
1. Materials (predominate)		
a. Noncombistble/fire resistive siding, eaves & deck	0	
b. Noncombustible/fire resistive siding, combustible deck	5	
c. Combustible siding, & deck	10	
2. Building setback relative to slopes of 30% or more		
a. ≥ 30 ft to slope	1	
b. < 30 to slope	5	
G. Available Fire Protection		
1. Water Source Availability		
a. Pressurized water source availability		
< 1000 feet apart	0	
> 1000 feet apart	1	
b. Non-pressurized water source availability (2500 gl. on site)	1	
c. Non-pressurized water source availability (off site < 2,500 ft), > 250 gpm continuous for 2 hours	4	
d. Water unavailable	10	
2. Organized Response Resources		
a. Station ≤ 5 miles from structure	1	
b. Station > 5 miles from structure	3	
3. Fixed Fire Protection		
a. NFPA 13, 13R, 13D sprinkler system	0	
b. None	1	
H. Placement of Gas & Electric Utilities		
1. Both utilities underground	0	
2. One underground, one above ground	3	
3. Both above ground	5	
Total for Elements C-H		

TOTAL FOR HOME

Special Considerations: (Circle all that apply)
Elderly Special Needs Horses

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Notes

Landowner interested in Hazardous Fuel Reduction program. Yes No

Homeowner Notice: A low hazard rating does not guarantee that your home will not burn in a wildfire.