

La Pine Fire District Structural Wildland Assessment Guide

Assessment criteria listed from better/lowest risk to highest and most risk from wildfire

1. Property address (street name, number)

- On structure, and reflective sign at drive way
- Only on structure or at driveway
- Not visible, contrasting or reflective
- None

2. Type of structure

- Primary single family residence (year round)
- Seasonal single family residence
- Outbuilding (garage, shop, barn, shed)
- Commercial
- Multi family residence
- Lodge, Hotel, Camp
- Residential Care Facility

3. Number of additional structures on the property

- 0 - 2
- 3 - 5
- 6 - 10

4. Is the address clearly visible from the road?

- Yes
- No

5. Is there a gate blocking access?

- No
- Yes, but no lock and/or has FD Knox box (emergency key access system)
- Yes, locked and FD has no access

6. Ingress/Egress to property

- Two or more roads in & out
- One road in & out
- Walk in & out only

7. Road condition

- All weather paved, grade < 10%
- All weather gravel, grade < 10%
- All weather paved, grade > 10%
- All weather gravel, grade > 10%
- Dirt, dry weather only, 4wd, grade < 10%
- Dirt, dry weather only, 4wd, grade > 10%
- None

8. Bridges to cross

- No
- Yes, engineer rated for > 60,000lb truck
- Yes, engineer rated for < 60,000lb truck
- Yes, not rated or unknown

9. Width of driveway surface

- 15' <
- 12' - 15'
- None or inaccessible by fire apparatus and structure is more than 100' from main road

10. Length of driveway

- Structure within 100' of main road
- 100'- 500'
- Greater than 500'
- None or inaccessible by fire apparatus and structure is more than 100' from main road

11. Does driveway have turn-a-round surface (suitable for FD apparatus)

- Yes
- No

12. Roof Material

- Metal or tile
- Composition shingles (rated)
- Non-combustible membrane (rated)
- Un rated material non-wood
- Wood shakes or fabric

13. Roof Cleanliness

- NO combustible materials (leaves, pine needles, sticks, moss)
- Scattered materials < 1/2 inch in depth
- Accumulated materials, on roof, in valleys and/or gutters

14. Eaves

- None
- Boxed or enclosed with plywood, or metal
- Non-boxed or vinyl

15. Vents (attic, roof, gable, under eaves and foundation)

- None
- Protected w/ wire mesh < 1/8"
- Protected w/wire mesh 1/8-1/4"
- Not protected open

16. Exterior walls

- Brick, concrete
- Metal or non-combustible stucco
- Cement fiber board siding
- Log heavy timber
- Painted/sealed wood siding
- Vinyl siding, wood shake

17. Decks, Porches, or Balcony

- None
- Fire resistant material, sheathed in with no storage, no combustibles underneath
- Wood, sheathed in with no storage, no combustibles underneath
- Not sheathed in, combustibles underneath either storage or litter

18. Woodpile and other stored combustibles (deck furniture, foam cushions)

- None
- > 30' from structure
- < 30' from structure (during wildfire season)
- Next to or on structure

19. Propane tank

- None or buried
- Above ground > 10' from structure with no ground fuels around based
- Above ground < 10' from structure with no ground fuels around based
- Above ground brush grass and vegetation around base

20. Primary onsite water supply for firefighters
- **Pressurized fire hydrant within 250'**
 - **Pressurized fire hydrant within 250' - 1000'**
 - **Dry draft hydrant – cistern, pond or stream**
 - **Accessible swimming pool**
 - **Other**
 - **None**
21. Zone 1 (< 30') Tree Canopy
- **None**
 - **Green aspen or willow**
 - **Ponderosa separated, thinned so individual tree canopies don't touch**
 - **Lodge pole separated, thinned so individual tree canopies don't touch**
 - **Tree canopy touching the structure**
 - **Continuous**
22. Zone 1 (<30') Ladder Fuels
- **None**
 - **Branches trimmed 6-10', no brush**
 - **Scattered brush and branches to the ground**
 - **Abundant, juniper next to structure or in zone**
23. Zone 1 (<30') Surface Vegetation
- **None (dirt, stone, gravel, pavement)**
 - **Irrigated lawn**
 - **Wild native bunch grass with no other accumulation**
 - **Uncut dry grass, weeds, bark mulch, leaf litter and accumulated pine needles**
 - **Brush, juniper, and dead down woody material**
24. Zone 2 (30'- 100') Tree Canopy
- **None**
 - **Green aspen or willow**
 - **Ponderosa separated, thinned so individual tree canopies don't touch**
 - **Lodge pole separated, thinned so individual tree canopies don't touch**
 - **Continuous**
25. Zone 2 (30'-100') Ladder Fuels
- **None**
 - **Branches trimmed 6-10' no brush**
 - **Scattered brush and branches to the ground**
 - **Abundant**
26. Zone 2 (30'-100') Surface Vegetation
- **None (dirt, stone, gravel, pavement)**
 - **Irrigated**
 - **Wild native bunch grass with no other accumulation**
 - **Uncut dry grass, weeds, some brush**
 - **Brush, juniper, and dead down woody material**
27. Is there a continuous fire path to the structure from the wildland fuels? (i.e. Bark mulch up next to any part of the structure)
- **No**
 - **Yes**
28. Is the structure in a canyon, gully, saddle or chute?
- **No**
 - **Yes**

29. Ground slope within 150' of the structure

- None
- 1-10%
- 10-25% even
- 10-25% gullied
- >25% even
- >25% gullied

30. Structure setback from edge slope

- No slope
- >100'
- 25'-100'
- On edge or in slope

31. Structure position on slope

- No slope
- Valley bottom
- Mid slope
- Upper slope
- Ridge top

32. Aspect of ground around structure (direction of slope)

- None / flat
- North
- East
- South
- West

33. Risk or hazard to responders

- None
- Utilities – Gas, electric underground
- Utilities - Electric, propane above ground
- Limited access/egress
- No safety zone or fuel breaks
- Pets/livestock – dogs, horses, large animals, exotic pets
- Collection of materials on property –old vehicles, appliances, piles of wood,
- Other

34. Have you prepared a vegetation management plan?

- Yes
- Going to
- No

35. Do you have a fire evacuation plan and “Go” kit?

Medications, water bottle, phone contacts, cell phone and cell phone charger, portable radio, flashlight, extra long sleeve jacket and pants, infant formula and diapers - if you have a infant or small child, pet carrier and food – if you have pets, copies of irreplaceable records and pictures, blanket or sleeping bag, small first aid kit, ID or driver's license, credit card and some small change or cash.

- Yes
- Going to
- No