



STRUCTURE PROTECTION CHECKLIST

Incident Name: _____ Date and Time: _____

Location (Address, GPS, Legal): _____

Assignment: _____ Unit #, Name: _____
Tactical Area, Branch, Division/Group

FIRE BEHAVIOR

Briefed on predicted weather & fire behavior: yes no (if no, brief from IAP)

Observed/Predicted Flame Lengths: <4' 4'-8' 8'-12' >12'

Wind Direction & Speed: _____ Rate of Spread: _____

Fuel Type & Distance From Structure: _____

Time of Day: _____ Aspect: _____ Shading Effects: _____

TOPOGRAPHY

(Location of structure, access/egress routes, terrain between structure and fire)

Steep Slopes (>20%): yes no Mid Slope: yes no

Narrow or Box Canyon: yes no Chimney, Draw, or Saddle: yes no

STRUCTURE IGNITION ZONE HAZARDS

Narrow/Steep Driveway: yes no Heavy Fuels along Driveway: yes no

Adequate Defensible Space: yes no Ornamental Vegetation: yes no

Combustible Roof/Siding: yes no Vehicles/Yard Debris: yes no

Overhangs and Decks: yes no Adequate Water Supply: yes no

Overhead Power Lines: yes no LPG Tank/Haz Mat: yes no

LCES

Designated Lookout: yes no Assigned Frequencies: yes no

Escape Routes Identified: yes no Safety Zones Identified: yes no

Is my Engine safe at this location? If not, what mitigation measures will I use?

ONLY COMMIT TO PROTECT A STRUCTURE IF A SAFETY ZONE FOR THE
FIREFIGHTERS AND ENGINE IS PRESENT AT THE STRUCTURE

Map Sketch - Show Fuel Clearances



Triage Decision Notes (Planned Actions, Trigger Points)

Defensible – Stand Alone **(Low Risk)**

- Safety zone present
- Requires little or no attention
- Will require patrol or homeowner presence after fire passage

Non-Defensible – Prep and Go **(High Risk)**

- No safety zone present
- If time allows, rapid mitigation, apply foam or gel
- Set trigger point for safe retreat
- Go to nearest safety zone, return to area after fire passage

Defensible – Prep and Hold **(Moderate Risk)**

- Safety zone present at or near structure for apparatus and firefighters
- Structure has a higher probability of ignition without firefighter intervention

Non-Defensible – Rescue/Drive By **(Extreme Risk)**

- No safety zone present
- Inadequate time for mitigations
- If time allows, ensure lives are not threatened
- Set trigger point for safe retreat
- Go to nearest safety zone, return to area after fire passage