



# 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