

ENGINE COMPANY OPERATION STRUCTURE DEFENSE DECISION TOOL



AREA ASSESSMENT:

Actions based on current / expected fire behavior?
Structure Defense plan understood
Escape Route / TRA / Safe Zone / Deployment Area identified
Communications and safety issues mitigated?

STRUCTURE WRITE OFF:

DRIVEWAY: too narrow or steep to back in /
Branches overhanging driveway / down or dead fuels line driveway
ROOF: Already involved in Fire

STRUCTURE ASSESSMENT:

DRIVEWAY: Dead End / Longer than 200' **YES / NO**
ROOF: Asphalt / Wood **YES / NO**
TREES: Overhanging Roof **YES / NO**
TREES/BRUSH: **NOT** clear/thin w/in 30' of home**YES / NO**
VEHICLES: w/in 30' of home**YES / NO**
TERRAIN: Home in chute/chimney/saddle **YES / NO**
SLOPE: More than 20% w/in 30' of home **YES / NO**
SLOPE: More than 40% anywhere w/in 30' **YES / NO**
DECK/STILT: Not enclosed to the ground **YES / NO**
POWER LINES: w/in 30' of home **YES / NO**

ADD THE NUMBER OF YES ANSWERS FROM STRUCTURE ASSESSMENT

0-2 YES	3-5 YES	6-7 YES	8-10 YES
STAND ALONE	PREP/DEFEND	PREP & GO	CHECK / GO
Not	Threatened	Threatened	Threatened
Threatened	Defensible	non	non
		defensible	defensible

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