

# TDF HOME ASSESSMENT FORM

Date of Assessment: \_\_\_\_\_ Property Address: \_\_\_\_\_ Resident Name: \_\_\_\_\_ Property Owner: \_\_\_\_\_

ASSESSMENT ITEMS	COMMENTS / MITIGATION RECOMMENDATIONS
<b>1. OVERVIEW OF SURROUNDINGS:</b>	
<p><b>How is the structure positioned in relationship to severe fire behavior?</b>            Consider fuel type: grass, shrub, forest. Type of site: flat, mid-slope, ridge, saddle, etc. Is the building set back 30' from property line and at least 30' from steep slope, if on ridge top? If slope is more than 15% may need special precautions. Are there any special local weather conditions? Are other structures at least 30' away? Do neighboring properties pose problems?</p>	
<b>2. CHIMNEY TO EAVES:</b>	
<p><b>Chimney:</b> Spark arrestors should be present and made of welded or woven wire and have less than 1/2 inch opening. Is vegetation within 10'?</p>	
<p><b>Inspect the roof:</b> Noncombustible? Shingles missing? Are shingles flat with no gaps? What is roof made of - asphalt or wooden shingles, tin, clay tiles, etc? Is roof free of litter such as leaves and pine needles?</p>	
<p><b>Gutters:</b> Present? Noncombustible? Covered? Are gutters free of leaves, needles, etc.?</p>	
<b>3. EAVES TO FOUNDATION:</b>	
<p><b>Eaves:</b> No vegetation should be in contact with them. They should be boxed or enclosed to reduce surface area. No accumulation of leaves, pine needles, etc?</p>	
<p><b>Inspect windows and screens:</b> Metal screens? Multi-paned windows? Picture windows facing vegetation? Glass should be tempered. Potential for collection of firebrands? Window trim material should be nonflammable.</p>	
<p><b>Walls and attachments:</b> Noncombustible? Will they collect litter? Concrete, brick, block, stucco are good. Vinyl melts. Logs are pretty good unless heat source (shrubs, flammable chairs, etc.) nearby or embers can accumulate.</p>	

<p><b>Decks:</b> (combustible materials?) All open and lattice areas should have 1/4 inch metal screening. Should be free of leaves and other flammables.</p>	
<p><b>Fences:</b> Flammable fences should not be directly attached to garage or house.</p>	
<p><b>Flammable materials:</b> Are leaves, pine needles, chairs, cushions, etc. next to or under the structure?</p>	
<p><b>Combustible materials:</b> Are there some near or on the structure where walls meet roof or decking surfaces.</p>	
<p><b>Crawl space, attic vents, soffits:</b> Vents for attic, subfloor, soffits should be screened with corrosion-resistant wire mesh not exceeding 1/4 inch.</p>	
<p><b>Nooks and crannies and other small spaces:</b> Do all appear to be in excellent condition and protected with screens, vents, etc.?</p>	
<p><b>4. FOUNDATION TO IMMEDIATE LANDSCAPED AREA</b> (usually about 30' from house)</p>	
<p><b>Landscaped (managed) vegetation:</b> Consider separation distances, maintenance, plant selection. Consider Firewise landscaping zones. Minimum of 5' area next to house should be gravel, rock, dirt, etc. (NO MULCH). Are flammable plants spaced satisfactorily?</p>	
<p><b>Propane Tanks:</b> Are they 30' from house and 10'-15' clearance around them?</p>	
<p><b>Vehicles, RVs, lawn mowers, wood piles:</b> Consider how vehicles, RVs, and lawn mowers are stored. Wood piles should be at least 30' from house.</p>	
<p><b>5. IMMEDIATE LANDSCAPED AREA EXTENT OF THE HOME IGNITION ZONE</b> (from about 30' - 200' from house)</p>	
<p><b>Inspect vegetation clearance and crown separation:</b> Are there grasses, forests, brush, that could lead fire to house? Are the plants thick and flammable? Are ladder fuels present? Pine trees, laurel, rhododendron are particularly flammable. If in a dense pine or hemlock forest, should have at least 20' between tree tops.</p>	