

LVHA Wildfire Risk Assessment – Home and Defensible Space Inspection

Address: _____ Date: _____

Resident/Contact: _____ Inspected by: _____

Model Eichler: Atrium __; Courtyard __; Double A __; American Guild: 1 story __; 2 story __

Location House number visible from the road: on the curb __; near front entrance __

Access Driveway width < 10 ft. __; length >150 ft. __; obstructed (by storage, vegetation, vehicles) __

Exterior windows single pane __; dual pane/tempered __; Skylights: plastic __; tempered glass __

Chimney / stove pipe openings screened __; Trees pruned to at least 10 ft. away from openings __

Roof Condition _____; Gutters and valleys clear of debris, leaves, needles __; Gutters screened __

Vents screened: Garage __; Attic __; Gable __; Eaves __; Soffits __

Gas Earthquake Shutoff Valve __; Gas shutoff wrench available __

Flammables/Combustibles within 30 ft. of structure: Deck __; Stairs __; Gazebo __; Pergola __; Play set __; Awning/Shades __; Propane __; Firewood __; Lumber __; Furniture __; Door mats (jute/fiber/light plastics) __

Fence construction: combustible within 5 ft. of structure __

Landscaping *Note the location (view from curb): Front; Left Side; Right Side; Interior (atrium/courtyard); Rear; if adjoining property, identify street address or description (drainage, open space, street median)*

Within 5 ft. of residence structure: Combustible mulch (< ½ inch diameter) __; Dead vegetation __; Fire hazardous plants __; Overhanging limbs __; Combustible plants near windows, decks or awnings __

Within 30 ft.: Combustible mulch < ½ inch diameter __; Dead/dying Vegetation __; Fire hazardous plants __; Trees limbed 6 to 10 ft. (but not more than 1/3 of tree height) from ground __; Trees/groups of trees spaced with 18 ft. between tree tops __

30 to 150 ft.: Annual grass/weeds cut to 3 inches or less __; Dead Vegetation removed __; Fire hazardous plants spaced to eliminate fire ladder to overhanging trees __; Trees/groups of trees spaced with 12 ft. between tree tops __; Bushes/groups of bushes separated by 2X their height __; Small trees and bushes removed from beneath overhanging tree limbs __

Areas Not accessed or observed: Roof __; Windows: Side __; Rear __; Interior __; Fenced Yard __

Acknowledgement: The purpose of this inspection is to identify and inform the resident of conditions that may be improved to reduce wildfire risk to the residence structure and the community. There is no warranty of compliance with existing regulation and no assurance that recommendations will eliminate wildfire risk.

LVHA Wildfire Risk Assessment – Home and Defensible Space – Instruction

Model Eichler homes have open, rooftop gutters, vents in the garage; Atrium model may include a cover or shade that may trap debris; Double A frame may have a cover or partial enclosure that can trap embers

American Guild homes have attached gutters, attic and soffit vents

Rooftop solar panel or heating installations on all models may trap leaves and debris

Location House number should be visible from the road, painted on the curb and near the front entrance; Street signs should be visible at each adjoining intersection

Driveway should have unobstructed access (no storage, vegetation, vehicles) with minimum clearance of 10 ft. in width, 14 ft. height with; if over 150 ft. in length, there must be a turnaround area usable for a fire truck

Skylights and windows in exterior walls should be tempered glass to resist radiant heat

Chimney should have no cracks or missing mortar; **Chimney / stove pipe openings** should be screened; tree branches and other vegetation pruned to at least 10 ft. away from openings

Roof should have no cracked or missing shingles, tile ends covered; Gutters and valleys clear of debris, leaves, needles; Attached gutters screened

Vents should be WUI approved or screened with 1/8 inch wire mesh (Garage, Attic, Gable, Eaves, Soffits)

Gas Earthquake Shutoff Valve should be installed and a gas shutoff wrench available at or near the meter

Flammables/Combustibles within 30 ft. of structure: Decks – underside screened with 1/8 inch wire mesh; Decks, Stairs, Gazebo, Pergola, Play set kept clear of leaves and debris; Plan and practice to remove or retract Awning/Shades; relocate Propane tanks; enclose or cover Firewood, Lumber, Furniture and Door mats

Fence construction should be noncombustible within 5 ft. of the residence structure

Landscaping

Within 5 ft. of residence structure: replace Combustible mulch with compost or bark/wood chips ½ inch or more in diameter; remove all Dead vegetation; remove Fire hazardous plants; remove Overhanging limbs of fire hazardous trees or those that drop significant debris on roof; Plants near windows should be fire resistant

Within 30 ft.: replace Combustible mulch with compost or bark/wood chips ½ inch or more in diameter; remove all Dead vegetation; remove Fire hazardous plants; remove Combustible plants near or under decks and awnings; limb up Trees 6 to 10 ft. (but not more than 1/3 of tree height) from ground; space trees/groups of trees with 18 ft. between tree tops

30 to 150 ft.: cut Annual grass/weeds to 3 inches or less; keep leaf litter required for erosion control to a depth of 3 inches or less; remove other Dead Vegetation; remove invasive, Fire hazardous plants (bamboo, pampas or jubata grass, star thistle); space other Fire hazardous plants to eliminate fire ladder to overhanging trees, decks and structures; limb up Trees 10 ft. from ground; space Trees/groups of trees with 12 ft. between tree tops; remove small conifers between larger trees; separate Bushes/groups of bushes by 2X their height; remove undergrowth, brush and ladder fuels beneath trees

For Assistance: Contact an LVHA Firewise Committee member or Marinwood Fire Dept. 415-479-0122