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## I. Los Angeles County Local Fire Safety Regulations<sup>1</sup>

### Section 100--California Fire Code and International Fire Code Adoption by Reference

Except as hereinafter changed and modified, Chapters 1 through 47, Appendix Chapter 1, Appendix B of the 2007 Edition of the California Fire Code, published by the California Building Standards Commission, and Chapters 1 through 45 and Appendix A of the 2006 Edition of the International Fire Code, published by the International Code Council, are hereby adopted by reference and incorporated into this Title 32 of the Los Angeles County Code as if set forth fully below, and shall be known as Chapters 1 through 47, Appendix Chapter 1, Appendix A, and Appendix B of Title 32 of the Los Angeles County.

A copy of the 2007 Edition of the California Fire Code, including Appendix Chapter 1, Appendix A, and Appendix B, and a copy of the 2006 International Fire Code shall be at all times maintained by the Executive Office of the Board of Supervisors for use and examination by the public.

Unless expressly repealed or amended herein, the previously enacted provisions of Title 32 of the Los Angeles County Code shall remain in full force and effect. (Ord. 2007-0112 § 2, 2007.)

**101.1 Title.** Title 32 of the Los Angeles County Code shall be known as the LOS ANGELES COUNTY FIRE CODE, may be cited as such, and will be referred to herein as “this code.” (Ord. 2002-0080 § 4, 2002.)

**101.6 Conflicting Provisions.** Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall be applicable. Where there is a conflict between amendments, unless otherwise expressly noted, the most recent amendment shall apply. (Ord. 2002-0080 § 6, 2002.)

**103.3.1.1 Authority to inspect.** The chief or his designated representatives shall inspect, as often as necessary, buildings and premises, including such other hazards or appliances designated by the chief for the purpose of ascertaining and causing to be corrected any conditions which would reasonably tend to cause fire or contribute to its spread, or any violation of the purpose or provisions of this code and of any other law or standard affecting fire safety. (Ord. 2002-0080 § 13, 2002.)

**103.4.1.3 Stopping uses, evacuation.** The chief is authorized to order an operation or use stopped or the evacuation of any premises, building or vehicle or portion thereof which has or is a condition hazardous to life or property regulated by this code. (Ord. 99-0044 § 9, 1999.)

**103.4.5 Unsafe buildings.** Buildings or structures which are structurally unsafe or not provided with adequate egress, or which constitute a fire hazard or are otherwise dangerous to human life, or which in relation to existing use constitute a hazard to safety or health or public welfare, by reason of inadequate maintenance, dilapidation, obsolescence, fire hazard, hazardous material contamination, disaster damage or abandonment as specified in this code or any other ordinance, are for the purposes of Section 103.4.5, unsafe buildings. Such unsafe buildings are hereby declared to be public nuisances and shall be abated by repair, rehabilitation, demolition or removal. A report concerning any such unsafe building shall be made by the chief to the building official for abatement of the unsafe condition. (Ord. 2002-0080 § 14, 2002.)

**103.4.7 Violations.** Every person violating any provision of this title or of any permit or license granted hereunder, or any rule, regulation or policy promulgated pursuant hereto, is guilty of a misdemeanor unless such violation is declared to be an infraction by Article 89 of this title. Each such violation is a separate offense for each and every day

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<sup>1</sup> For update and the latest version of the Los Angeles County Fire Safety Regulations go to: <http://search.municode.com/html/16274/maintoc.htm> or call the County of Los Angeles County Fire Prevention Office at 323890-4132.

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during any portion of which such violation is committed. Every violation determined to be an infraction hereunder is punishable in such manner and to such extent as is provided by state law. For the purposes of this section a forfeiture of bail shall be equivalent to a conviction. (Ord. 95-0063 § 14, 1995.)

**103.4.8 Responsibility.** Any person who personally or through another willfully, negligently, or in violation of law sets a fire, allows a fire to be set, or allows a fire kindled or attended by him to escape from his control, allows any hazardous material to be handled, stored or transported in a manner not in accordance with this code or nationally recognized standards, allows any hazardous materials to escape from his control, neglects to properly comply with any written notice of the chief, or willfully or negligently allows the continuation of a violation of this code and amendments thereto is liable for the expense of fighting the fire or for all costs associated with the control and mitigation of a hazardous materials incident, or for the expenses incurred while obtaining compliance with the written order of the chief, or for the expenses incurred in obtaining compliance with the continuing violation of this code, and such expenses shall be a charge against that person. (Ord. 95-0063 § 15, 1995.)

**103.4.9.1 Administrative penalty--imposition.** An administrative penalty may be imposed on all parcels found to be in violation of Sections 1117.2.2, 1117.2.3, 1117.10, or 902.2.2.1 of this code relating to clearance of brush and combustible growth, roadway clearance, and vertical clearance on fire access roads. (Ord. 2003-0087 § 4, 2003; Ord. 96-0065 § 2, 1996.)

**103.4.9.2 Administrative penalty--enforcement.** An administrative penalty will be imposed and enforced upon failure of the responsible party to comply with written abatement instructions and timeframes contained on the Official Inspection Report Form (County of Los Angeles Fire Department FORM 410B) issued by the fire department. (Ord. 2003-0087 § 5, 2003; Ord. 96-0065 § 3, 1996.)

**103.4.9.3 Declared parcel.** A declared parcel is a parcel which contains noxious weeds and other flammable vegetation that are a fire hazard and which constitutes a public nuisance which must be abated as declared in an annual resolution of the Board of Supervisors. An owner of a declared parcel will be mailed a declaration card specifying the abatement actions required of the owner. The declaration card constitutes the first official notice to the owner. A physical inspection of the declared parcel is conducted by the fire department to determine compliance with the declaration card. After the physical inspection, if the fire department determines that the owner has not complied with the declaration card, then such noncompliance constitutes the first violation of the fire code. The owner will be given notice of such first violation of the fire code. This notice constitutes the second official notice to the owner. The second official notice shall also inform the owner that an administrative penalty may be imposed on the declared parcel if not properly cleared. An owner's failure to comply with the second official notice constitutes the second violation of the fire code. (Ord. 2003-0087 § 6, 2003; Ord. 96-0065 § 4, 1996.)

**103.4.9.4 Undeclared parcel.** An undeclared parcel is a parcel not contained in the annual resolution of the Board of Supervisors described in Section 103.4.9.3. (Ord. 2003-0087 § 7, 2003; Ord. 96-0065 § 5, 1996.)

**103.4.9.5 Inspection--notice of violations.** After a physical inspection, if the fire department determines that an undeclared parcel is not in compliance with the fire code, the owner will be given notice of such violation of the fire code. This notice of violation constitutes the first official notice. An owner's failure to comply with the first official notice constitutes the first violation of the fire code. After a first violation, a physical inspection of an undeclared parcel will be conducted by the fire department to determine compliance with the fire code. After the physical inspection, if the fire department determines that an undeclared parcel is not in compliance with the fire code, the owner will be given notice of the second violation of the fire code. This notice constitutes the second official notice to the owner. This second official notice shall also inform the owner that an administrative penalty may be imposed

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on an undeclared parcel if not cleared. An owner's failure to comply with the second notice constitutes the second violation of the fire code. (Ord. 2003-0087 § 9, 2003: Ord. 96-0065 § 7, 1996.)

**103.4.9.6 Administrative penalty--amount.** The administrative penalty for a first violation as described in Section 103.4.9.3 or 103.4.9.5 is zero. The administrative penalty for a second violation as described in Section 103.4.9.3 or 103.4.9.5 is \$200.00. (Ord. 2003-0087 § 8, 2003: Ord. 96-0065 § 6, 1996.)

**103.4.9.7 Administrative penalty--collection.** The administrative penalty will be collected by the fire department through direct invoice. The fire department shall notify the owner of the imposition and amount of the administrative penalty. (2003-0087 § 10, 2003.)

**103.4.9.8 Administrative penalty--administrative review and appeal.** The imposition of the administrative penalty may be appealed in writing utilizing the claim resolution form provided with the invoice. The claim resolution form must be filed with the Brush Clearance Unit of the fire department within 30 days of the date of invoice. Brush Clearance Unit personnel will attempt to resolve the claim, and provide a written response to the claimant within 30 working days of receipt of the claim. If unable to resolve the claim, Brush Clearance Unit personnel will forward the claim to the Brush Clearance Section Manager. The Brush Clearance Section Manager will review the claim and provide a final administrative order or decision in writing within 30 working days of the receipt of the claim. The Brush Clearance Section Manager will make the final decision of the fire department on the claim. Any person contesting the final administrative order or decision of the fire department may seek further review pursuant to Section 53069.4 of the California Government Code. Any administrative penalty imposed shall be cancelled or refunded as provided in Sections 14920--14921 of the State Health and Safety Code, or any successor statute of similar import. (Ord. 2003-0087 § 11, 2003: Ord. 96-0065 § 8, 1996.)

**104.2 Investigations.** The fire department is authorized to investigate promptly the cause, origin and circumstances of each and every fire or hazardous materials incident occurring in the jurisdiction involving loss of life or injury to person or destruction or damage to property and, if it appears to the investigator that such fire or hazardous materials incident is of suspicious origin, he or she is authorized to take immediate charge of all physical evidence relating to the cause of the fire or hazardous materials incident and to pursue, under the direction of the fire chief or his authorized deputy fire chief, the investigation to its conclusion, in cooperation with the appropriate law enforcement agency. (Ord. 2002-0080 § 15, 2002.) (Ord. 2002-0080 § 17 (part) 2002.)

## **Section 317 Clearance of Brush and Vegetative Growth**

### **317.1 Electrical Transmission Lines**

**317.1.1 Support clearance.** Any person owning, controlling, operating, or maintaining any electrical transmission or distribution line upon any mountainous, forest, or brush-covered lands or land covered with flammable growth, shall, at all times, maintain around and adjacent to any pole supporting a switch, fuse, transformer, lightning arrester, or line junction, or dead end, or corner poles, or towers, or other poles or towers at which power company employees are likely to work most frequently, an effective firebreak, consisting of a clearing of not less than 10 feet in each direction from the outer circumference of such pole or tower, provided, however that this provision shall not be deemed to apply to lines used exclusively as telephone, telegraph, telephone, or telegraph messenger call, fire or alarm lines, or other lines classed as communication (Class C) circuits by the Public Utilities Commission of the State of California. Nor shall this provision apply to clearance around poles supporting only secondary electrical distribution lines of 750 volts or less. (Ord. 2007-0112 § 20 (part), 2007.)

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**317.1.2 Line clearance.** Any person owning, controlling, operating, or maintaining any electrical transmission or distribution line upon any mountainous, or forest, or brush-covered lands, or lands covered with flammable growth shall maintain a clearance of the respective distances hereinafter in this section specified in all directions between all vegetation and all conductors carrying electrical current.

For lines operating at 2,400 volts or more, but less than 72,000 volts: a minimum of four (4) feet;

For lines operating at 72,000 volts or more, but less than 110,000 volts: a minimum of six (6) feet; and

For lines operating at 110,000 volts or more: a minimum of ten (10) feet.

In any case, such distance shall be sufficiently great to furnish the required clearance from the particular wire or conductor at any position of such wire or conductor at any temperature of 120 degrees Fahrenheit or less. Dead trees, old, decadent or rotten trees, those weakened by decay or disease and trees leaning toward the line, which may contact the line from the side or may fall on the line, shall be felled, cut, or trimmed so as to remove the hazard. (Ord. 2007-0112 § 20 (part), 2007.)

**317.1.3 Self-supporting aerial cable.** No clearing to obtain line clearance is required when self-supporting aerial cable is used except that forked trees, leaning trees, and other growth which may fall across the cable and break it, shall be removed.

**EXCEPTION:** Nothing contained in this section shall be construed to require any person to maintain any clearing on land where such person does not have the legal right to maintain such clearing, nor shall any provision of this ordinance be construed to require any person to enter upon or to damage property of another without the consent of the owner thereof. For further exceptions, see Title 14, California Code of Regulations, sections 1250-57 inclusive. (Ord. 2007-0112 § 20 (part), 2007.)

## **317.2 Structures**

**317.2.1 Fuel modification plan in fire hazard severity zones.** A fuel modification plan, a landscape plan, and an irrigation plan prepared by a registered landscape architect, landscape designer, landscape contractor, or an individual with expertise acceptable to the forestry division of the fire department shall be submitted with any application for a subdivision of land or prior to any new construction, remodeling, modification, or reconstruction of a structure where such remodeling, modification, or reconstruction increases the square footage of the existing structure by 50 percent or more within any 12-month period and where the structure or subdivision is located within areas designated as a Very High Fire Hazard Severity Zone in Chapter 7A of the Los Angeles County Building Code and Chapter 47 of this code. Every fuel modification plan, landscape plan, and irrigation plan shall also be reviewed and approved by the forestry division of the fire department for reasonable fire safety.

After such final plan has been approved by the forestry division of the fire department, a signed copy of the Covenant and Agreement shall be recorded at the registrar-recorder/county clerk's office. (Ord. 2007-0112 § 20 (part), 2007.)

**317.2.1.1 Appeals.** Any person who disagrees with any decision related to fuel medication plans may file a written appeal with the chief of the forestry division. The chief of the forestry division will adjudicate all policy interpretations relevant to fuel modification plan requirements and serve as the final authority in the appeals process. (Ord. 2007-0112 § 20 (part), 2007.)

**317.2.1.2 Fuel modification, landscape, and irrigation plan check fee schedule.** A plan check fee shall be payable to the fire department, upon the submission of any fuel modification plan, landscape plan, or irrigation plan for review and approval by the fire department. The amount of the plan check fee, for each such plan, shall be calculated in accordance with the following:

1. \$407.00 for barns, garages, accessory structures; or

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2. \$678.00 for new residential, commercial, or industrial structures less than 2,500 square feet in total area, or additions/modifications to existing residential, commercial, or industrial structures which increase the total square footage by 50 percent or more and which addition/modification does not exceed 2,500 square feet in total area, or tract/lot splits of 4 or less lots, or
3. \$678.00 for parcel maps; or
4. \$1,356.00 for new residential, commercial, or industrial structures greater than 2,500 square feet in total area, or additions/modifications to existing residential, commercial, or industrial structures which increase the total square footage by 50 percent or more and which addition/modification exceeds 2,500 square feet in total area, or tract/lot splits of 4 or tentative tract/lot splits of 5 to 20 lots; or
5. \$1,356.00 for tract maps preliminary plan approval; or
6. \$2,711.00 for tract maps containing 5 to 20 lots, tentative tract/lot splits over 20 lots; or
7. \$4,067.00 for tract maps containing more than 20 lots - final plan approval.

Section 317.2 is applicable to all unincorporated portions of Los Angeles County, to all cities that are a part of the Consolidated Fire Protection District of Los Angeles County, and to all cities that contract with the Consolidated Fire Protection District of Los Angeles County for services and adopt section 317.2 as part of their fire code.

The fees in this Section 317.2.1.2 shall be reviewed annually by the fire department. Beginning on July 1, 2008, and thereafter on each succeeding July 1, the amount of each fee shall be adjusted as follows: calculate the percentage movement between March of the previous year and March of the current year in the Consumer Price Index (CPI) for all urban consumers in the Los Angeles, Anaheim, and Riverside areas, as published by the United States Government Bureau of Labor Statistics. The adjusted fee shall be rounded to the nearest dollar; provided, however, notwithstanding any of the above, no fee shall exceed the cost of providing the service for which the fee is collected. (Ord. 2008-0039 § 13, 2008; Ord. 2007-0112 § 20 (part), 2007.)

**317.2.2 Clearances.** Any person owning, leasing, controlling, operating, or maintaining any building, structure, or apiary upon or adjoining any mountainous, or forest or brush-covered land or land covered with flammable growth, and any person owning, leasing, or controlling any land adjacent to such structures, shall at all times:

1. Place or store firewood, manure, compost, and other combustible materials a minimum of 30 feet from any building, structure, or apiary.
2. Maintain around and adjacent to such building, structure, or apiary an effective fire protection or firebreak made by removing and clearing away, for a distance of not less than 30 feet on each side thereof, all flammable vegetation or other combustible growth. This includes ornamental plants and trees known to be flammable, including but not limited to: Acacia, Cedar, Cypress, Eucalyptus, Juniper, Pine, and Pampas Grass.

**EXCEPTIONS:** 1. Ornamental plants and trees that are individually planted, spaced, and maintained in such a manner that they do not form a means of transmitting fire from native growth to the structure.

2. Cultivated ground cover such as green grass, ivy, succulents, or similar plants provided that they are maintained in a condition that does not form a means of transmitting fire from native growth to the structure.

3. When the fire code official or commissioner finds that because of extra hazardous conditions, a firebreak of only 30 feet around such building, structure, or apiary is not sufficient to provide reasonable fire safety, the person owning, leasing, controlling, operating, or maintaining the building, structure, or apiary shall maintain around or adjacent to any building, structure, or apiary an additional fire protection or firebreak made by removing all brush, flammable vegetation, or combustible growth located from 30 to 100 feet from such building, structure, or apiary, as may be required by the fire code official or commissioner. Grass and other vegetation located more than 30 feet from

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such building structure, or apiary and less than 18 inches in height above the ground, may be maintained where necessary to stabilize the soil and prevent erosion.

4. That portion of any tree which extends within 10 feet of the outlet of any chimney shall be removed.
5. Maintain any tree adjacent to or overhanging any building, structure, or apiary free of dead wood.
6. Maintain the roof of any building, structure or apiary free of leaves, needles, or other dead vegetative growth.

(Ord. 2007-0112 § 20 (part), 2007.)

**317.2.3 Extra hazard.** The governing body finds that in many cases because of extra hazardous situations, a firebreak around buildings, structures, or apiaries of only 30 feet is not sufficient and that a firebreak of 50 feet or more may be necessary. If the fire code official or commissioner finds that because of the location of any building, structure, or apiary and because of other conditions, a 30-foot firebreak around such building, structure, or apiary as required by Section 317.2.2 is not sufficient, the fire code official or commissioner may notify all owners of property affected that they must clear all flammable vegetation and other combustible growth or reduce the amount of fuel content for a distance greater than 30 feet, but not to exceed 200 feet. (Ord. 2007-0112 § 20 (part), 2007.)

### **317.3 Notice to Correct**

**317.3.1 Contents of notice.** A notice to clear all flammable vegetation and other combustible growth for a distance greater than 30 feet shall be in writing and shall specify the exact distance from the structure that such vegetation and growth must be cleared. (Ord. 2007-0112 § 20 (part), 2007.)

**317.3.2 Compliance with findings.** Within a reasonable time after receipt of the notice specified in Section 317.3, every person owning, leasing, controlling, or operating the building, structure, or apiary involved, and every person owning, leasing or controlling any land adjacent to such building, structure, or apiary shall, at all times maintain around and adjacent to such building, structure or apiary an effective fire protection or firebreak made by removing and clearing away, for a distance not less than so determined, on each side thereof, all flammable vegetation or other combustible growth, except as otherwise provided in Section 317.2. (Ord. 2007-0112 § 20 (part), 2007.)

**317.3.3 Correction by fire code official or commissioner.** Any person described in Sections 317.2.2, 317.2.3, or 317.3.2 who has received notice for having failed to meet any of the requirements specified in said sections and who is unable to comply with the requirements of such notice may request the fire code official or commissioner to correct the condition or conditions. The fire code official or commissioner may do so, provided that the person requesting such assistance agrees to pay the full cost thereof. (Ord. 2007-0112 § 20 (part), 2007.)

**317.3.4 Notice of failure to correct.** In the event any of the requirements prohibited by either Sections 317.2.2 or 317.2.3 exist, the governing body may instruct the fire code official or commissioner to give notice to the owner of the property upon which such condition exists, to correct such prohibited condition, and if the owner fails to correct such condition the governing body may cause the same to be done and make the expenses of such correction a lien upon the property upon which such condition exists. If it so instructs the fire code official or commissioner, the governing body shall designate the time and place of a hearing either before itself or before a referee appointed by it, and shall notify the fire code official of its action. (Ord. 2007-0112 § 20 (part), 2007.)

**317.3.5 Mailing notice.** Upon receipt of a notice from the governing body of the time and place of hearing, and not less than 10 days before such hearing, the fire code official or commissioner shall mail a notice to the owners of property, as their names and addresses appear from the last equalized assessment roll, or as they are known to the clerk of the governing body on which a firebreak is not maintained as required by Section 317.2 in substantially the following form:

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**NOTICE TO DESTROY WEEDS, BRUSH, AND RUBBISH**

Notice is hereby given that on the \_\_\_\_ day of (month) \_\_\_\_\_, the governing body of (municipality) passed a resolution declaring the noxious or dangerous weeds, sagebrush, chaparral, and any other brush or weeds which attain such large growth as to become, when dry, a fire menace to adjacent improved property, were growing, and that there existed dry grass, stubble brush, litter, or other flammable material which endangers the public safety by creating a fire hazard upon or in front of the property on certain streets in said municipality, and more particularly described in said resolution, and that same constitutes a public nuisance which must be abated by the removal of said noxious or dangerous weeds, brush, litter, or other flammable material, otherwise they will be removed and the nuisance will be abated by the municipal authorities, in which case the cost of such removal shall be assessed upon the lots and lands from which, or in front of which, such materials are moved, and such cost will constitute a lien upon such lots or lands until paid. Reference is hereby made to said resolution for further particulars.

All property owners having any objections to the proposed removal of such materials are hereby notified to attend a meeting of the governing body of said municipality, to be held at \_\_\_\_\_ a.m. o'clock, (month) \_\_\_\_\_, when their objections will be heard and given due consideration.

Dated this \_\_\_\_ day of (month) \_\_\_\_\_.

(name)

(department)

(municipality)

(Ord. 2007-0112 § 20 (part), 2007.)

**Section 318 Activities in Hazardous Fire Areas**

**318.1 Intent.** The unrestricted use of grass, grain, brush, or forest-covered land, in certain hazardous fire portions of the jurisdictional area due to conditions tending to cause or allow the rapid spread of fires which may occur on such lands, or because of the inaccessible character of such lands, is a potential menace to life and property from fire. Therefore, it is the intent of this section to provide necessary safeguards to prevent the occurrence of fires and to control the spread of fires which might be caused by recreational, commercial, industrial, or other activities carried on in any hazardous fire area. (Ord. 2007-0112 § 21 (part), 2007.)

**318.2 Permit required.** No person shall establish or conduct any of the following or similar activities in a hazardous fire area without first securing a permit.

1. Recreational activities including but not limited to rifle ranges, carnivals and fairs, public assembly events, fireworks, and open burning.
2. Temporary or permanent activities including but not limited to stands for cooking, or other activities which could provide a source of ignition. (Ord. 2007-0112 § 21 (part), 2007.)

**318.3 Permit request.** A request of an issuance of a permit for any such activity shall be made to the fire code official not less than 15 days prior to the starting date of such activity. (Ord. 2007-0112 § 21 (part), 2007.)

**318.4 Fire protection survey.** Upon receiving a request for issuance of a permit, the fire code official shall survey the buildings, premises, and facilities proposed for such use prior to issuance of the permit to determine the fire protection equipment and safeguards necessary to conduct such activity without unduly increasing the potential fire hazard to the area. (Ord. 2007-0112 § 21 (part), 2007.)

**318.5 Notification.** The applicant shall be notified by the fire code official of those facilities and all fire protection safeguards necessary, and a permit shall not be issued until all such facilities and safeguards have been provided. (Ord. 2007-0112 § 21 (part), 2007.)

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**318.6 Permit stipulations.** The permit shall stipulate the conditions, precautions, limitations, and safeguards necessary to conduct such activity with a reasonable degree of fire safety and failure to comply with any condition, precaution, limitation, or safeguard stipulated shall be cause of immediate revocation of the permit and cessation of the activity. (Ord. 2007-0112 § 21 (part), 2007.)

**318.7 Fire protection facilities required.** Fire protection facilities required and conditions or limitations necessary to maintain reasonable fire safety may include but are not limited to the following:

1. Adequate water supply, pumps, hydrants, and hose.
2. Firebreaks as necessary to prevent a fire on the premises from spreading to adjacent brush or grass-covered areas.
3. Posting of “NO SMOKING” signs.
4. Removal of dry grass and weeds from around buildings, along roadways and automobile parking areas, and other areas accessible to the public or participants of the activity.
5. Provision of approved, competent fire safety officers or advisors to act as fire guards or fire watchers to patrol the area when such activity is taking place. See also Section 2404.20.
6. Provision of adequate access roads and parking facilities to prevent congestion of public roads, to permit adequate means of egress for evacuation of the public or participants in event of emergency, and to permit movement of fire apparatus and equipment.
7. Restriction or prohibition of activities during periods of high fire hazard weather conditions.
8. Such fencing as is necessary to control the activity.
9. Such other conditions, limitations, or provisions necessary to maintain reasonable fire safety. (Ord. 2007-0112 § 21 (part), 2007.)

**318.8 Restricted entry on national forest land.** A person shall not enter or be on any lands within the boundaries of the National Forest within Los Angeles County which have been closed to entry by the U.S. Forest Service, except by a valid special entry permit issued by a U.S. Forest Service Officer. (Ord. 2007-0112 § 21 (part), 2007.)

**318.9 Closure of public or private lands.** Any portion of public or private lands in any hazardous fire area may be closed to the public by the fire code official at the request of the owners of such public or private lands, when in the opinion of the fire code official such closure is necessary for the prevention of fires. Notice of such closure shall be made by the fire code official by public announcement and such closure shall be in effect until, in the opinion of the fire code official, such closure is no longer necessary for the protection of property against fire and such closure is lifted by public announcement. (Ord. 2007-0112 § 21 (part), 2007.)

**318.10 Restricted entry on closed lands.** A person shall not enter or be upon any public or private lands closed to the public by the fire code official during the period such closure is in effect, except that the closure of private lands shall not prohibit the use or entry upon such lands by the owner, owner’s guests, or invitees, provided that such guests or invitees have written permission from the owner of such lands to enter upon the same. Such written permit shall be presented upon the demand of any public officer when such person is within any closed area. (Ord. 2007-0112 § 21 (part), 2007.)

**318.11 Posting of lands closed to entry.** Lands closed to entry shall be posted by the fire protection agency having jurisdiction. (Ord. 2007-0112 § 21 (part), 2007.)

### **318.12 Spark arresters required.**

**318.12.1. Equipment.** No person shall use or operate in, upon, or within any hazardous fire area, any tractor, construction equipment, engine, machinery, or any steam, oil, or gasoline-operated stationary or mobile equipment, from which a spark or fire may originate unless such equipment is provided with a qualified device or spark arrester

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installed in or attached to the exhaust pipe which will prevent the escape of fire or sparks. Said qualified device or spark arrester shall meet the United States Forest Service “Standard for Spark Arresters for Internal Combustion Engines” (Standard 5100-1B, July 1991). For the purpose of this section, any registered motor vehicle operated on a road or highway and which is equipped with a muffler in good condition, as required by the Vehicle Code, shall be deemed to be in compliance with this section. (Ord. 2007-0112 § 21 (part), 2007.)

**318.12.2. Chimneys.** Each chimney used in conjunction with any fireplace, barbecue, incinerator, or any heating appliance in which solid or liquid fuel is used, upon any building, structure, or premises located within any hazardous fire area, shall be maintained with a spark arrester constructed with heavy wire mesh or other noncombustible material with openings not to exceed one-half inch. (Ord. 2007-0112 § 21 (part), 2007.)

**318.13 Open flame device.** No person shall operate or use any device, machine, or process such as a welding torch, tar pot, decorative torch, or any other device liable to start or cause fire in or upon any hazardous fire area, except by the authority of a written permit from the fire code official. Provided, however, that no permit will be required if such use is within inhabited premises or a designated camp site, and such uses are a minimum of 30 feet from any grass, grain, brush, or forest covered lands. (Ord. 2007-0112 § 21 (part), 2007.)

**318.14 Roadway clearance.** 1. Clearance of brush or vegetative growth from roadways shall be in accordance with Section 317.10 of this Code.

2. If the fire code official determines in any specific case that difficult terrain, danger of erosion, or other unusual circumstances make strict compliance with the provisions of the Code undesirable or impractical, the fire code official may suspend enforcement thereof and require reasonable alternative measures. (Ord. 2007-0112 § 21 (part), 2007.)

**318.15 Illegal dumping.** No person shall place, deposit, or dump any garbage, cans, bottles, papers, ashes, refuse, trash, rubbish, or combustible waste material in or upon any hazardous fire area. No person shall dump such material in, upon, or along any trail, roadway or highway in any hazardous fire area. Dumping in areas approved by the fire department for this use shall not be deemed to be in violation of this section. This section may be enforced by the commissioner. (Ord. 2007-0112 § 21 (part), 2007.)

**318.16 Disposal of ashes.** No person shall place, deposit, or dump any ashes or coals in or upon any hazardous fire area except, in the hearth of an established fire pit, camp stove, or fireplace, or in a noncombustible container with a tight-fitting lid which is kept or maintained in a safe location not less than 10 feet from any combustible vegetation or structure, or where such ashes or coals are buried and covered with one foot of mineral earth not less than 25 feet from any combustible vegetation or structure. (Ord. 2007-0112 § 21 (part), 2007.)

**318.17 Fire roads and firebreaks.** 1. No person, except public officers acting within the scope of their duties shall travel upon, or drive or park any motorcycle, motor scooter, or motor vehicle upon any fire road or firebreak beyond the point where travel is restricted by a cable, gate, or sign, without the permission of the property owner or owners involved.

2. No person shall park any vehicle so as to obstruct the entrance to any fire road or firebreak.

3. No person shall install or maintain a radio or television aerial, or guy wire thereto, or any other obstruction on any fire road or firebreak, which is less than 16 feet above such fire road or firebreak. (Ord. 2007-0112 § 21 (part), 2007.)

**318.18 Use of motorcycle, motor scooter, and motor vehicles.** No person shall operate any motorcycle, motor scooter, or motor vehicle, except upon clearly established public or private roads, within any hazardous fire area without first having secured a permit to do so from the fire code official. No such permit shall be issued unless written permission from the property owner is first presented. (Ord. 2007-0112 § 21 (part), 2007.)

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**318.19 Hazardous warning lights.** It shall be unlawful to maintain any torch or lantern utilizing an open flame along any excavation, road, or any place where the dislodgment of such torch or lantern might permit same to roll, fall, or slide on to any forest or brush-covered land, or any land containing flammable material. (Ord. 2007-0112 § 21 (part), 2007.)

**Section 320 Land Development and Environmental Review Fees**

**320 Land development and environmental review fees.** This section is applicable to all unincorporated portions of Los Angeles County, to all incorporated areas that are a part of the Consolidated Fire Protection District of Los Angeles County, and to all cities that contract with the Consolidated Fire Protection District of Los Angeles County for services and adopt section 320 as part of their fire code. The applicable fees described herein shall be collected as a condition of approval for any land development project or environmental or permit review referred or submitted to the fire department for review. (Ord. 2008-0039 § 14 (part), 2008.)

**320.1 Tentative tract map initial review.** A fee shall be payable to the fire department, upon the initial submittal of any tentative tract map for the review and approval by the fire department. The amount of the fee shall be \$1,775.00 for the first 10 lots, plus an additional amount for any tentative tract map containing more than 10 lots, calculated in accordance with the following:

- a. An additional \$13.00 for each of the next 15 lots; plus
- b. An additional \$13.00 for each of the next 25 lots; plus
- c. An additional \$9.00 for each of the next 50 lots; plus
- d. An additional \$7.00 for each of the next 900 lots; plus
- e. An additional \$4.00 for each lot in excess of 1000 lots. (Ord. 2008-0039 § 14 (part), 2008.)

**320.2 Revised tentative tract map filing fees.** If, prior to approval by the advisory agency or the legislative body of the city (if it has no advisory agency), the tentative map requires a major revision, the subdivider shall pay to the fire department a fee of \$252.00 for the third major revision and for each additional major revision thereafter. (Ord. 2008-0039 § 14 (part), 2008.)

**320.2.1** If, subsequent to the approval of a tentative map by the advisory agency or the legislative body of the city (if it has no advisory agency), the subdivider requests a revision of the conditions of approval, and a revised map must be submitted, the subdivider shall pay the fire department a fee of \$840.00. (Ord. 2008-0039 § 14 (part), 2008.)

**320.2.2** If the revision is of a minor nature and a revised map is not required, the subdivider shall pay the fire department a fee of \$168.00. (Ord. 2008-0039 § 14 (part), 2008.)

**320.3 Final map review analysis (tract map).**

**320.3.1** A fee shall be payable to the fire department, upon the submittal of any final tract map for review by the fire department. The amount of the fee shall be as follows:

- a. \$365.00 for each map consisting of 1 - 5 lots.
- b. \$441.00 for each map consisting of 6 - 10 lots.
- c. \$541.00 for each map consisting of 11 - 25 lots.
- d. \$630.00 for each map consisting of 26 - 50 lots.
- e. \$756.00 for each map consisting of 51 or more lots. (Ord. 2008-0039 § 14 (part), 2008.)

**320.3.2** In addition to the fee specified in Section 320.3.1, a supplemental review fee shall be payable to the fire department in the event that a final tract map is submitted more than three times. The amount of the supplemental

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review fee, payable upon the fourth and each subsequent submittal, shall be \$126.00. (Ord. 2008-0039 § 14 (part), 2008.)

**320.4 Tentative parcel map initial review.** A fee shall be payable to the fire department, upon the initial submittal of any tentative parcel map for the review and approval by the fire department. The amount of the fee shall be \$717.00. (Ord. 2008-0039 § 14 (part), 2008.)

**320.5 Tentative parcel map revisions.** A fee shall be payable to the fire department, upon the submittal for approval by the fire department of any revisions to a tentative parcel map that has been previously approved by the fire department. The amount of the fee shall be as follows:

- a. \$193.00 for a major revision to a tentative parcel map that has not been approved by the advisory agency or the legislative body of the city (if it has no advisory agency).
- b. \$357.00 for a major revision to a tentative parcel map that has previously been approved by the advisory agency or the legislative body of the city (if it has no advisory agency).
- c. \$126.00 for a revision of a tentative parcel map that has previously been approved by the advisory agency or the legislative body of the city (if it has no advisory agency) that is of a minor nature and where a revised map is not required. (Ord. 2008-0039 § 14 (part), 2008.)

**320.6 Final map review analysis (parcel map).**

**320.6.1** A fee shall be payable to the fire department, upon the submittal of any final parcel map for approval by the fire department. The amount of the fee shall be as follows:

- a. \$365.00 for each map consisting of 1 - 4 parcels.
- b. \$441.00 for each map consisting of 5 - 10 parcels.
- c. \$630.00 for each map consisting of 11 - 50 parcels.
- d. \$756.00 for each map consisting of 51 or more parcels. (Ord. 2008-0039 § 14 (part), 2008.)

**320.6.2** In addition to the fee specified in Section 320.6.1, a supplemental review fee shall be payable to the fire department in the event that a final parcel map is submitted more than three times. The amount of the supplemental review fee, payable upon the fourth and each subsequent submittal, shall be \$126.00. (Ord. 2008-0039 § 14 (part), 2008.)

**320.7 Miscellaneous fees.** A fee shall be payable to the fire department, upon submittal of any of the following requests for review and approval by the fire department. The amount of the fee shall be as follows:

- a. \$84.00 for a request for a site plan review.
- b. \$168.00 for a request for verification that a final tract or parcel map complies with the applicable ordinances, conditions, and other requirements.
- c. \$258.00 for a request for review of a proposed street vacation.
- d. \$180.00 for a request for review of an application for a lot line adjustment.
- e. \$180.00 for a request for the review of a water system that includes up to 10 hydrants. Where the water system includes more than 10 hydrants, the amount of the fee shall be increased by an additional \$30.00 for each additional hydrant beyond 10.
- f. \$104.00 for a request for review of a water system plan.
- g. \$263.00 for a request for review of an application for a conditional use permit.
- h. \$143.00 for a request for review of a revision to a conditional use permit application that has previously been approved by the fire department.
- i. \$84.00 for a request for review of an appeal to the water appeals board.

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- j. \$180.00 for a request for review of an application for a change of zone.
- k. \$263.00 for a request for review of an application for a mobile home permit or a mobile home impact report.
- l. \$347.00 for a request for review of a grading plan for fire lanes and private driveways only.
- m. \$84.00 for a request for review of a revised Exhibit A.
- n. \$185.00 for a request for a grant of waiver.
- o. \$168.00 for a request for review of an application for a clean hands waiver.
- p. \$171 for a certificate of compliance. (Ord. 2008-0039 § 14 (part), 2008.)

320.8 Environmental document reviews.

**320.8.1** Whenever a review for impact on the fire prevention, natural resources, and/or fire resource allocation responsibilities of the fire department is required, as part of the environmental review process, the applicant shall pay a minimum deposit fee of \$1,000 at the time of submittal to the fire department, and such supplemental fees and deposits as specified in subsections 320.8.2 through 320.8.7 of this section to complete the required review. (Ord. 2008-0039 § 14 (part), 2008.)

**320.8.2** If during the fire department's review process actual costs incurred reach 80 percent of the amount on deposit, the applicant shall be notified and required to submit a minimum supplemental deposit up to the amount of the initial deposit. There is no limit to the number of supplemental deposits that may be required prior to completion or withdrawal of the environmental review. (Ord. 2008-0039 § 14 (part), 2008.)

**320.8.3** If an initial or supplemental deposit is not received within 30 days of notification that such deposit is due and payable, the fire department's review shall be discontinued until such deposit is received. (Ord. 2008-0039 § 14 (part), 2008.)

**320.8.4** At the sole discretion of the applicant, the amount of an initial or supplemental deposit may exceed the minimum amounts defined herein, except that at no time shall such initial or supplemental deposit be less than the minimum deposit amount set forth in Section 320.8.1. (Ord. 2008-0039 § 14 (part), 2008.)

**320.8.5** The fire department's actual costs shall be computed on a monthly basis and deducted from the amount on deposit. The costs shall be considered final upon completion of the fire department's review process. If final costs do not exceed the amount on deposit, the unused portion shall be refunded. (Ord. 2008-0039 § 14 (part), 2008.)

**320.8.6** Should the application be withdrawn, costs to the date that the fire department is advised of the withdrawal shall be computed and the unused portion of the amount on deposit shall be refunded. (Ord. 2008-0039 § 14 (part), 2008.)

**320.8.7** Costs shall be computed using actual hours expended by staff multiplied by the most current applicable hourly rates, approved by the county auditor-controller, that are available at the time that costs are assessed. Cost data used to determine fees shall be maintained by the department's business office and made available for public review while work is in progress and for three years following final action or withdrawal of the application. (Ord. 2008-0039 § 14 (part), 2008.)

**320.9 Oak Tree Permit Fees.**

- a. When an oak tree report is referred to the fire department for review, pursuant to Section 22.56.2140, a fee shall be paid to the fire department based on the number of trees identified for review in the oak tree report, as follows:

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| <b>NUMBER OF TREES IDENTIFIED FOR REVIEW</b> | <b>PERMIT FEE</b> |
|--|-------------------|
| 1 – 5  | \$245.00          |
| 16 – 50                                      | 314               |
| 51 – 100                                     | 585               |
| 101 – 200                                    | 645               |
| 201 – 400                                    | 795               |
| 401 – 999                                    | 1,124.00          |

- b. When the number of trees identified for review in the oak tree report is 1,000 or more, the applicant shall pay directly to the fire department a deposit of \$1,000.00 from which actual costs shall be billed and deducted.
- If during the oak tree inspection process, actual costs incurred reach 80 percent of the amount on deposit, the applicant shall be notified by the fire department and required to submit a minimum supplemental deposit in the amount of \$1,000.00 directly to the fire department. There is no limit to the number of supplemental deposits that may be required to be submitted to the fire department prior to completion or withdrawal of the inspection report.
  - If an initial or supplemental deposit is not received by the fire department within 30 days of notification that such deposit is due and payable, all work shall be discontinued until such deposit is received.
  - At the sole discretion of the applicant, the amount of an initial or supplemental deposit may exceed the minimum amount defined herein, except that at no time shall such initial or supplemental deposit be less than the minimum requirement.
  - The final oak tree inspection fee shall be based on actual costs incurred by the fire department.
  - Costs shall be computed on a monthly basis and deducted from the amount on deposit. The oak tree inspection fee shall be considered final upon completion of the review process. If final costs do not exceed the amount on deposit, the unused portion shall be refunded to the applicant.
  - Should the inspection request be withdrawn, costs to date shall be computed and the unused portion of the amount on deposit shall be refunded to the applicant.
  - Costs shall be computed using actual hours expended by fire staff multiplied by the most current applicable hourly rates, approved by the county auditor-controller, that are available at the time that costs are assessed.
  - Cost data used to determine inspection fees shall be maintained by the business office of the fire department and made available for public review while work is in progress and for three years following final action or withdrawal of the application. (Ord. 2008-0039 § 14 (part), 2008.)

**320.10 Land development plan reviews located within fire hazard severity zones.** Land development plan check review and approvals in designated properties located within the Very High Fire Hazard Severity Zone (VHFHSZ) shall be performed in accordance with Section 317.2.1.2 of this code. (Ord. 2008-0039 § 14 (part), 2008.)

**320.11 Annual Review of Fees.** The fees in this Section 320 shall be reviewed annually by the fire department. Beginning on July 1, 2008, and thereafter on each succeeding July 1, the amount of each fee shall be adjusted as follows: calculate the percentage movement between March of the previous year and March of the current year in the Consumer Price Index (CPI) for all urban consumers in the Los Angeles, Anaheim, and Riverside areas, as published by the United States Government Bureau of Labor Statistics. The adjusted fee shall be rounded to the nearest dollar; provided, however, notwithstanding any of the above, no fee shall exceed the cost of providing the service for which the fee is collected. (Ord. 2008-0039 § 14 (part), 2008.)

**Fire and Building: Title 26: Building Code - Chapter 7A [for SFM] Materials and Construction Methods for Exterior Wildfire Exposure**

**Section 701a--Scope, Purpose and Application**

**701A.1 Scope.** This chapter applies to building materials, systems and/or assemblies used in the exterior design of new buildings, and to additions, alterations, or repairs made to existing buildings, erected, constructed or moved within a Wildland-Urban Interface Fire Area as defined in Section 702A.

**EXCEPTION:** Greenhouses constructed as specified in Appendix C, when approved by the Building Official. (Ord. 2007-0108 § 3 (part), 2007.)

**701A.3 Application.** New buildings, and any additions, alterations or repairs to existing buildings located in or moved within any Fire Hazard Severity Zone within State Responsibility Areas or any Wildland-Urban Interface Fire Area designated by Los Angeles County Fire Department for which an application for a building permit is submitted on or after January 1, 2008, shall comply with the requirements of this chapter. (Ord. 2007-0108 § 3 (part), 2007.)

**701A.3.1 Alternates for materials, design, tests, and methods of construction.** The Building Official is permitted to modify the provisions of this chapter for site-specific conditions in accordance with Chapter 1, Section 104.2.7. When required by the Building Official for the purposes of granting modifications, a fire protection plan shall be submitted in accordance with the Los Angeles County Fire Code Title 32, Chapter 47. (Ord. 2007-0108 § 3 (part), 2007.)

**701A.3.2 Inspection and certification.** Building permit applications and final completion approvals for buildings within the scope and application of this chapter shall comply with the following: (Ord. 2007-0108 § 3 (part), 2007.)

**701A.3.2.1** The Building Official shall, prior to construction, provide the owner or applicant a certification that the building as proposed to be built complies with all applicable state and local building standards, including those for materials and construction methods for wildfire exposure as described in this chapter. (Ord. 2007-0108 § 3 (part), 2007.)

**701A.3.2.2** The Building Official shall, upon completion of construction, provide the owner or applicant with a copy of the final inspection report that demonstrates the building was constructed in compliance with all applicable state and local building standards, including those for materials and construction methods for wildfire exposure as described in this chapter. (Ord. 2007-0108 § 3 (part), 2007.)

**701A.3.2.3** Prior to building permit final approval the property shall be in compliance with the vegetation clearance requirements prescribed in California Public Resources Code 4291 California Government Code Section 51182 and the Los Angeles County Fire Code Title 32. (Ord. 2007-0108 § 3 (part), 2007.)

**Section 702A-Definitions**

**FIRE PROTECTION PLAN** is a document prepared for a specific project or development proposed for a Wildland-Urban Interface Fire Area. It describes ways to minimize and mitigate potential for loss from wildfire exposure.

The Fire Protection Plan shall be in accordance with this chapter and the Los Angeles County Fire Code Title 32, Chapter 47. When required by the Building Official for the purposes of granting modifications, a fire protection plan shall be submitted.

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**FIRE HAZARD SEVERITY ZONES** are geographical areas designated pursuant to California Public Resources Codes Sections 4201 through 4204 and classified as Very High, High, or Moderate in State Responsibility Areas or as Local Agency Very High Fire Hazard Severity Zones designated pursuant to California Government Code, Sections 51175 through 51189. See Los Angeles County Fire Code Chapter 47.

**IGNITION-RESISTANT MATERIAL** is any product which, when tested in accordance with ASTM E 84 for a period of 30 minutes, shall have a flame spread of not over 25 and show no evidence of progressive combustion. In addition, the flame front shall not progress more than 10½ feet (3200 mm) beyond the centerline of the burner at any time during the test.

Materials shall pass the accelerated weathering test and be identified as exterior type, in accordance with ASTM D 2898 and ASTM D 3201. All materials shall bear identification showing the fire performance rating thereof. That identification shall be issued by ICC-ES or a testing facility recognized by the State Fire Marshal or the Building Official having a service for inspection of materials at the factory.

The Building Official may use other definitions of ignition-resistant material that reflect wildfire exposure to building materials and/or their materials, performance in resisting ignition.

**STATE RESPONSIBILITY AREA** means lands that are classified by the Board of Forestry pursuant to Public Resources Code Section 4125 where the financial responsibility of preventing and suppressing forest fires is primarily the responsibility of the state.

**VERY HIGH FIRE HAZARD SEVERITY ZONE (VHFHSZ)** is a geographical area designated by the Los Angeles County Fire Department and defined in Appendix M of the Los Angeles County Fire Code Title 32.

**WILDFIRE** is any uncontrolled fire spreading through vegetative fuels that threatens to destroy life, property, or resources as defined in Public Resources Code Sections 4103 and 4104.

**WILDLAND-URBAN INTERFACE FIRE AREA** is a geographical area identified by the state as a “Fire Hazard Severity Zone” in accordance with the Public Resources Code Sections 4201 through 4204 and Government Code Sections 51175 through 51189, or other areas designated by the Los Angeles County Fire Department to be at a significant risk from wildfires. (Ord. 2007-0108 § 3 (part), 2007.)

### **Section 703A--Standards of Quality**

**703A.2 Qualification by testing.** Material and material assemblies tested in accordance with the requirements of Section 703A shall be accepted for use when the results and conditions of those tests are met. Testing shall be performed by a testing agency approved by the State Fire Marshal, the Building Official or identified by an ICC-ES report. (Ord. 2007-0108 § 3 (part), 2007.)

### **Section 704A-Materials, Systems and Methods of Construction**

704A.1 Roofing.

**704A.1.2 Roof coverings.** Roof covering shall be Class A as specified in Section 1505.2. Where the roof profile allows a space between the roof covering and roof decking, the spaces shall be constructed to prevent the intrusion of flames and embers, be firestopped with approved materials or have one layer of No. 72 ASTM cap sheet installed over the combustible decking. Wood-shingle and wood-shake roofs are prohibited in Very High Fire Hazard Severity Zones (VHFHSZ) regardless of classification. (Ord. 2007-0108 § 3 (part), 2007.)

704A.3 Exterior Walls.

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**704A.3.2 Exterior wall openings.** Exterior wall openings shall be in accordance with this section. (Ord. 2007-0108 § 3 (part), 2007.)

**704A.3.2.2 Exterior glazing and window walls.** Exterior windows, window walls, glazed doors, and glazed openings within exterior doors shall be multi-pane glazing units with a minimum of one tempered pane, or glass block units, or have a fire-resistance rating of not less than 20 minutes, when tested according to ASTM E 2150, or conform to the performance requirements of SFM 12-7A-2. (Ord. 2007-0108 § 3 (part), 2007.)

704A.5 Ancillary buildings and structures.

**704A.5.1 Ancillary buildings and structures.** When required by the Building Official, ancillary buildings and structures and detached accessory structures shall comply with the provisions of this chapter. (Ord. 2007-0108 § 3 (part), 2007.)

## **Section 4708 Materials and Construction Methods for Exterior Wildfire Exposure**

This section is applicable to all occupancy groups. All occupancy groups must also comply with the Los Angeles County Building Code. (Ord. 2007-0112 § 150 (part), 2007.)

**4708.1.1 Scope.** This Section applies to building materials, systems, and or assemblies used in the exterior design and construction of new buildings, and any additions, alterations, or repairs to existing buildings located in or moved within a Wildland-Urban Interface Area as defined in Section 4702.

**EXCEPTION:** Greenhouses constructed as specified in Appendix C, of the Los Angeles County Building Code, when approved by the building official. (Ord. 2007-0112 § 150 (part), 2007.)

**4708.1.2 Purpose.** The purpose of this Section is to establish minimum standards for the protection of life and property by increasing the ability of a building located in any Fire Hazard Severity Zone within State Responsibility--Areas or any Wildland-Urban Interface Fire Area to resist the intrusion of flame or burning embers projected by a vegetation fire and contributes to a systematic reduction in conflagration losses. (Ord. 2007-0112 § 151, 2007.)

**4708.1.3 Application.** New buildings, and any additions, alterations, or repairs to existing buildings located in or moved within any Fire Hazard Severity Zone within State Responsibility Areas or any Wildland-Urban Interface Fire Area designated by this Department for which an application for a building permit is submitted on or after January 1, 2008, shall comply with the requirements of this section. (Ord. 2007-0112 § 152, 2007.)

**4708.2 Alternates for materials, design, tests, and methods of construction.** The building official is permitted to modify the provisions of this chapter for site-specific conditions in accordance with the 2008 Los Angeles County Building Code, Chapter 1, section 104.2.7. When required by the building official for the purposes of granting modifications, a fire protection plan shall be submitted in accordance with Chapter 47. (Ord. 2007-0112 § 153, 2007.)

**4708.3 Inspection and certification.** Building permit applications and final completion approvals for buildings within the scope and application of this chapter shall comply with the following:

1. The building official shall, prior to construction, provide the owner or applicant with a certification that the building as proposed to be built complies with all applicable state and local building standards, including those for materials and construction methods for wildfire exposure as described in this Chapter.

2. The building official shall, upon completion of construction, provide the owner or applicant with a copy of the final inspection report that demonstrates the building was constructed in compliance with all applicable state and

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local building standards, including those for materials and construction methods for wildfire exposure as described in this Chapter.

3. Prior to building permit final approval, the property shall be in compliance with the vegetation clearance requirements prescribed in California Public Resources Code section 4291, California Government Code section 51182 and this code. (Ord. 2007-0112 § 154, 2007.)

**4710.1.1 General.** Roofs shall comply with the requirements of the 2008 Los Angeles County Building Code, Chapter 7A and Chapter 15. Roofs shall have a roofing assembly installed in accordance with its listing and the manufacturer’s installation instructions. (Ord. 2007-0112 § 155, 2007.)

**4710.1.2 Roof coverings.** Roof coverings shall be Class A as specified in Section 1505.2 of the Los Angeles County Building Code. Where the roof profile allows a space between the roof covering and roof decking, the spaces shall be constructed to prevent the intrusion of flames and embers, and be fire-stopped with approved materials or have one layer of No. 72 ASTM cap sheet installed over the combustible decking. Wood-shingle and wood-shake roofs are prohibited in Very High Fire Hazard Severity Zones (VHFHSZ) regardless of classification. (Ord. 2007-0112 § 156, 2007.)

**4710.2.3 Eave protection.** Eaves and soffits shall meet the requirements of SFM 12-7A-3 or shall be protected by ignition-resistant materials or non-combustible construction on the exposed underside. (Ord. 2007-0112 § 157, 2007.)

**Section 4714 Standards of Quality**

This Section is applicable to all occupancy groups. All occupancy groups must also comply with the Los Angeles County Building Code. (Ord. 2007-0112 § 158 (part), 2007.)

**4714.1 General.** Material, systems, and methods of construction used shall be in accordance with this Chapter. (Ord. 2007-0112 § 158 (part), 2007.)

**4714.2 Qualification by Testing.** Material and material assemblies tested in accordance with the requirements of the 2008 Los Angeles County Building Code, Chapter 7A, Section 703A, shall be accepted for use when the results and conditions of those tests are met. Testing shall be performed by a testing agency approved by the state fire marshal, the building official or identified by an ICC-ES/ICBO-ES report. (Ord. 2007-0112 § 158 (part), 2007.)

**4714.3 Standards of Quality.** The state fire marshal standards listed below and as referenced in this Chapter are located in the California Referenced Standards, Chapter 45, of this code.

SFM 12-7A-1, Exterior Wall Siding and Sheathing

SFM 12-7A-2, Exterior Wind

SFM 12-7A-3, Under Eave

SFM 12-7A-4, Decking

(Ord. 2007-0112 § 158 (part), 2007.)

**Section 4715 Exterior Walls**

This Section is applicable to all occupancy groups. All occupancy groups must also comply with the Los Angeles County Building Code. (Ord. 2007-0112 § 159 (part), 2007.)

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**4715.1 General.** Exterior walls shall be approved non-combustible or ignition resistant material, heavy timber, or log wall construction or shall provide protection from the intrusion of flames and embers in accordance with standard SFM 12-7A-1. (Ord. 2007-0112 § 159 (part), 2007.)

**4715.1.1 Exterior wall coverings.** Exterior wall coverings shall extend from the top of the foundation to the roof, and terminate at 2-inch (50.8 mm) nominal solid wood blocking between rafters at all roof overhangs, or in the case of enclosed eaves, terminate at the enclosure. (Ord. 2007-0112 § 159 (part), 2007.)

**4715.2 Exterior wall openings.** Exterior wall openings shall be in accordance with this section. (Ord. 2007-0112 § 159 (part), 2007.)

**4715.2.1 Exterior wall vents.** Unless otherwise prohibited by other provisions of this code, vent openings in exterior walls shall resist the intrusion of flame and embers into the structure or vents shall be screened with a corrosion-resistant, non-combustible wire mesh with ¼ inch (6 mm) openings or its equivalent. (Ord. 2007-0112 § 159 (part), 2007.)

**4715.2.2 Exterior glazing and window walls.** Exterior windows, window walls, glazed doors, and glazed openings within exterior doors shall be multi-pane glazing units with a minimum of one tempered pane, or glass block units, or have a fire resistance rating of not less than 20 minutes, when tested according to ASTM E 2010, or conform to the performance requirements of SFM 12-7A-2. (Ord. 2007-0112 § 159 (part), 2007.)

**4715.2.3 Exterior door assemblies.** Exterior door assemblies shall conform to the performance requirements of standard SFM 12-7A-1 or shall be of approved non-combustible construction, or solid core wood having stiles and rails not less than 1 3/8 inches thick with interior field panel thickness on less than 1 1/4" thick, or shall have a fire resistance rating of not less than 20 minutes when tested according to ASTM E 2074.

**EXCEPTION:** Noncombustible or exterior fire retardant treated wood vehicle access doors are not required to comply with this chapter. (Ord. 2007-0112 § 159 (part), 2007.)

### **Section 4716 Decking, Floors and Underfloor Protection**

This section is applicable to all occupancy groups. All occupancy groups must also comply with the Los Angeles County Building Code. (Ord. 2007-0112 § 160 (part), 2007.)

**4716.1 Decking.** (Ord. 2007-0112 § 160 (part), 2007.)

**4716.1.1 Decking surfaces.** Decking surfaces, stair treads, risers, and landings of decks, porches, and balconies where any portion of such surface is within 10 feet (3048 mm) of the primary structure shall comply with one of the following methods:

1. Shall be constructed of ignition resistant materials and pass the performance requirements of SFM 12-7A-4, Parts A and B.
2. Shall be constructed with heavy timber, exterior fire retardant treated wood, or approved non-combustible materials.
3. Shall pass the performance requirements of SFM 12-7A-4, Part A, 12-7A-4.7.5.1 only with a net peak heat release rate of 25kW/sq-ft for a 40 minute observation period and:
  - a. Decking surface material shall pass the accelerated weathering test and be identified as Exterior type, in accordance with ASTM E 84 and;

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b. The exterior wall covering to which the deck is attached and within 10 (3048 mm) feet of the deck shall be constructed of approved non-combustible or ignition resistant material.

**EXCEPTION:** Walls are not required to comply with this subsection if the decking surface material conforms to ASTM E-84 Class B flame spread.

The use of paints, coatings, stains, or other surface treatments are not an approved method of protection as required in this Chapter. (Ord. 2007-0112 § 160 (part), 2007.)

4716.2 Underfloor and appendages protection. (Ord. 2007-0112 § 160 (part), 2007.)

**4716.2.1 Underside of appendages and floor projections.** The underside of cantilevered and overhanging appendages and floor projections shall maintain the ignition-resistant integrity of exterior walls, or the projection shall be enclosed to the grade. (Ord. 2007-0112 § 160 (part), 2007.)

**4716.2.2 Unenclosed underfloor protection.** Buildings shall have all underfloor areas enclosed to the grade with exterior walls in accordance with Los Angeles County Building Code Section 704A.3.

**EXCEPTION:** The complete enclosure of underfloor areas may be omitted where the underside of all exposed floors, exposed structural columns, beams, and supporting walls are protected as required with exterior ignition-resistant material construction or be heavy timber. (Ord. 2007-0112 § 160 (part), 2007.)

### **Section 4717 Ancillary Buildings and Structures**

This section is applicable to all occupancy groups. All occupancy groups must also comply with the Los Angeles County Building Code. (Ord. 2007-0112 § 161 (part), 2007.)

**4717.1 Ancillary buildings and structures.** When required by the building official, ancillary buildings and structures and detached accessory structures shall comply with the provisions of this Chapter. (Ord. 2007-0112 § 161 (part), 2007.)<sup>2</sup>

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<sup>2</sup> <http://search.municode.com/html/16274/index.htm>