

ORDINANCE NO. 2215**AN ORDINANCE OF THE CITY COUNCIL
OF THE CITY OF SOUTH PASADENA, CALIFORNIA,
MAKING CERTAIN FINDINGS AND REPEALING
THE CURRENT CHAPTER 14 (FIRE PREVENTION) AND
AMENDING THE SOUTH PASADENA MUNICIPAL CODE
TO ADD A NEW CHAPTER 14 (FIRE PREVENTION)
TO ADOPT BY REFERENCE AND AMEND
THE 2010 CALIFORNIA FIRE CODE**

WHEREAS, the 2010 California Fire Code, has been published by the International Code Council (the "2009 International Fire Code"), and the California Building Standards Commission; and

WHEREAS, the City is required to adopt and amend the California Fire Code as required by the California Fire Code prior to January 1, 2011; and

WHEREAS, the City of South Pasadena is located in the County of Los Angeles, and is subject to long periods of dry, hot and windy climates, which increase the chance of a fire occurring and predispose the City to large destructive fires. These dry climatic conditions and winds contribute to the rapid spread of even small fires originating in moderate-density housing or vegetation. These fires spread very quickly and create a need for increased levels for fire prevention and protection; and

WHEREAS, the geographic layout and contours of the City of South Pasadena create barriers for accessibility for fire-suppression forces. Due to the City's close proximity to major fault lines, there is a significant possibility for multiple fires spreading out of control due to ruptured gas lines and multiple structural collapses. Because of the major earthquake hazard, and due to some older nonconforming buildings, it is necessary during new construction or building renovation to use the City ordinance to control and minimize conditions hazardous to life and property, which may result from fire, hazardous materials or an explosion; and

WHEREAS, the water supply (domestic and fire flow) system within the City is directly affected by the topographical layout of City of South Pasadena. The distribution system consists of high-low pressure and gravity systems zones, which carry the water from various reservoirs and storage tanks to different zones via water pipes. These street mains consist of high-pressure lines and low-pressure lines where the pressure and flows are adequate in most of the areas of the city. This variation of pressure causes major problems to development, as well as to fire-suppression forces. The southwest quadrant of South Pasadena has been designated as a High Fire Hazard Area as provided by state law.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF SOUTH PASADENA, CALIFORNIA, DOES HEREBY ORDAIN AS FOLLOWS:

SECTION 1. The City Council hereby finds that the foregoing recitations herein describe climatic, geological and topographical characteristics within South Pasadena, which result in the need to modify the California Fire Code, as set forth in Section 14.3 of the new Chapter 14 herein, to protect the public health, safety and welfare of the South Pasadena community.

SECTION 2. The City Council hereby finds that the herein adoption of the California Fire Code, with amendments, is exempt from further environmental review under the provisions of the California Environmental Quality Act ("CEQA") pursuant to State Guideline Section 15061(b)(3), which provides that CEQA applies only to projects that have the potential for causing a significant effect on the environment. The City Council finds from the evidence presented that it can be seen with certainty that there is no possibility that the activity in question will have a significant effect on the environment.

SECTION 3. The City Council hereby repeals Chapter 14 (Fire Prevention) of the Code of South Pasadena, California 2007 in its entirety and hereby amends the Code of South Pasadena, California 2007 with the addition of the following Chapter 14 (Fire Prevention):

**CHAPTER 14
FIRE PREVENTION**

- 14.1 California Fire Code Adopted – Where Filed**
- 14.2 Title, Penalties and Geographic Limits**
- 14.3 Amendments to the California Fire Code**
- 14.4 Special Provisions Related to Roof Types**

14.1 California Fire Code Adopted – Where Filed

That a certain document, one (1) copy of which is on file in the office of the City Clerk of the City of South Pasadena, being marked and designated as the *California Fire Code*, 2010 edition, including Appendix Chapters 1, 4; Appendix A, B, BB, C, CC, D, E, F, G, H, I, J as published by the International Code Council, be and is hereby adopted by reference as the Fire Code of the City of South Pasadena, in the State of California regulating and governing the safeguarding of life and property from fire and explosion hazard arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of building and premises as herein provided; providing for the issuance of permits and collections of fees therefore; and each and all of the regulations, provisions, penalties, conditions and

terms of said Fire Code on file in the office of the City Clerk are hereby referred to, adopted, and made a part thereof, as if fully set out in ordinance, with the additions, insertions, deletions and changes, if any, prescribed in Section 2 of this Chapter.

14.2 Title, Penalties and Geographic Limits

That the following sections of Appendix Chapter 1 of the California Fire Code 2010 edition are hereby revised:

TITLE

Section 101.1 Title. These regulations shall be known as the Fire Code of the City of South Pasadena, hereinafter referred to as "this code."

PENALTIES

Section 109.3. Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate used under provisions of this code, shall be guilty of a misdemeanor, punishable by a fine of not more than \$500 dollars or by imprisonment not exceeding six months, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

Section 111.4 Failure to comply. Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, be liable to fine of not less than \$500 dollars or more than \$1,000.

GEOGRAPHIC LIMITS

That the geographic limits referred to in certain sections of the California Fire Code 2010 edition are hereby established as follows:

Section 3204.3.1.1 Storage of flammable cryogenic fluids in stationary containers outside of buildings is prohibited within the limits established by law as the limits of the City of South Pasadena, and may be exempted by the fire chief.

Section 3404.2.9.5.1 Locations where above-ground tanks are prohibited. Storage of Class I and II liquids in above-ground tanks outside of buildings is prohibited with the limits established by law as the limits of the City of South Pasadena, may be exempted by the fire chief.

Section 3406.2.4.4 Locations where above-ground tanks are prohibited. The storage of Class I and II liquids in above-ground tanks is prohibited with the limits established by law as the limits of the City of South Pasadena, may be exempted by the fire chief.

Section 3804.2 Maximum capacity within established limits. Within the limits established by law restricting the storage of liquefied petroleum gas for the protection of heavily populated or congested areas, the aggregate capacity of any one installation shall not exceed a water capacity of 2,000 gallons within the City limits of the City of South Pasadena.

14.3 Amendments to the California Fire Code

Sections 603.6.6, 903.2.1.1, 903.2.1.3, 903.2.1.4, 903.2.2, 903.2.3, 903.2.4, 903.2.7, 903.2.8, 903.2.9, 903.2.9.1, 903.2.10, 903.2.11.7, 903.2.11.8, 903.2.11.9, 903.2.18, 907.1.6, 3308.1.2, 4901.3, are added to and amended in the California Fire Code as follows:

a. CHAPTER 6 Building Services and Systems

Section 603 Fuel-Fired Appliances

603.6.6. Each chimney in conjunction with any fireplace or heating appliance in which solid or liquid fuel is used shall be maintained with an approved spark arrestor having openings not larger than one-half inch and constructed of iron, heavy wire mesh or other noncombustible material.

b. CHAPTER 9 Fire Protection Systems.

Section 903 Automatic Sprinkler Systems

Section 903.2.1.1, Item number 1 is amended in its entirety to read:

1. The fire area exceeds 6,000 square feet

Section 903.2.1.3, Item number 1 is amended in its entirety to read:

1. The fire area exceeds 6,000 square feet

Section 903.2.1.4, Item number 1 is amended in its entirety to read:

1. The fire area exceeds 6,000 square feet

Section 903.2.3, Item number 1 is amended in its entirety to read:

1. Throughout all Group E fire areas greater than 6,000 square feet in fire area or with a calculated occupant load of 100 persons.

Section 903.2.3, Item number 4 is amended in its entirety to read:

4. Throughout any Group E structure greater than 6,000 square feet in area, which contains more than one fire area, and which is separated into two or more buildings by fire walls of less than four hour fire resistance rating without openings.

Section 903.2.4 Item number 1 is amended in its entirety to read:

1. The fire area exceeds 6,000 square feet

Section 903.2.4, Items number 3 is amended in its entirety to read:

3. Where the combined area of all Group F-1 fire areas on all floors, including any mezzanines, exceeds 12,000 square feet.

Section 903.2.7, Item number 1 is amended in its entirety to read:

1. Where a Group M fire area exceeds 6,000 square feet.

Section 903.2.7, Item number 3 is amended in its entirety to read:

3. Where the combined area of all Group M fire areas on all floors, including any mezzanines, exceeds 12,000 square feet.

Section 903.2.9, Item number 1 is amended in its entirety to read:

1. Where a Group S-1 fire area exceeds 6,000 square feet.

Section 903.2.9, Item number 3 is amended in its entirety to read:

3. Where the combined area of all Group S-1 fire areas on all floors, including any mezzanines, exceeds 12,000 square feet.

Section 903.2.9.1 Item number 1 is amended in its entirety to read:

1. Buildings two or more stories in height, including basements, with a fire area containing a repair garage exceeding 6,000 square feet.

Section 903.2.9.1 Item number 2 is amended in its entirety to read:

2. One-story buildings with a fire area containing a repair garage exceeding 6,000 square feet.

Section 903.2.10 Item number 1 is amended in its entirety to read:

1. Where the fire area of the enclosed parking garage exceeds 6,000 square feet.

A new section 903.2.11.7 is added and shall read:

903.2.11.7 Buildings three or more stories in height. Regardless of occupancy type, an automatic sprinkler system shall be installed throughout all buildings or structures three or more stories in height above grade plane.

A new Section 903.2.11.8 is added and shall read:

903.2.11.8 Structures exceeding 6,000 square feet in fire area. Regardless of occupancy type, an automatic sprinkler system shall be installed throughout all buildings or structures exceeding 6,000 square feet in total fire area.

A new Section 903.2.11.9 is added and shall read:

903.2.11.9 Additions and Alterations. All existing buildings and structures, regardless of the type of construction, type of occupancy or area, shall be provided with an automatic sprinkler system conforming with Section 903.3 to 903.6.2 and this code upon the occurrence of any of the following conditions:

1. Any addition to any non-residential building or structure that creates a fire area large enough that if the existing building or structure plus proposed work were being built new today, an automatic sprinkler system would be required under this code.
2. Within any twelve (12) calendar-month period of time, any alteration, including repairs, to any existing building or structure, where the value of the work proposed exceeds fifty percent (50%) of the replacement cost of the building, as determined by the Building Official, and where such alteration, including repairs, creates or alters a fire area large enough that if the existing building or structure were being built new today, an automatic sprinkler system would be required by this code.
3. Within any twelve (12) calendar-month period of time, any addition and alteration to any existing building or structure where the value of the work proposed exceeds fifty percent (50%) of the replacement cost of the building, as determined by the Building Official, and where such addition and alteration creates or alters a fire area large enough that if the existing building or structure were being built new today, an automatic sprinkler system would be required by this code.

A new Section 907.1.6 is added and shall read:

907.1.6 Where required. An approved manual, automatic or manual and automatic fire alarm system complying with sections 907.2.1 through 907.2.26 shall be provided in all new buildings with a fire area exceeding 3,000 square feet

c. **CHAPTER 33 Explosives and Fireworks**

A new Section 3308.1.2 is added and shall read:

3308.1.2 Fireworks. The manufacturing, possession, storage, sale, use and handling of fireworks, including without limitation, "Safe and Sane" fireworks, is prohibited.

d. **CHAPTER 49 Requirements for Wildland-Urban Interface Fire Areas**

Section 4901 General.

4901.3 General Scope. The mitigation of conditions where a wildfire burning in vegetative fuels may readily transmit fire to buildings and threaten to destroy life, overwhelm fire suppression capabilities, or result in large property losses shall comply

with this chapter and the 2006 of the International Wildland-Urban Interface Code developed by the International Code Council (ICC).

14.4 Special Provisions Related to Roof Types.

Notwithstanding anything else in this code, or any other code incorporated, herein, by reference any new roof shall be of Class A roof material and noted as a Class "A" roof assembly. When requested, the occupant/owner may need to provide a listing service from the California State Fire Marshal's office to support such roofing assembly rating or class.

Exception: Any re-roofing shall provide Class A roof material or Class "A" roof assembly for the entire roof when the aggregated re-roofing for the same building during any consecutive twelve months exceeds fifty percent of the square foot area of the existing roof.


SECTION 4. That Ordinance No. 2167 of the City of South Pasadena, the California Fire Code, 2007 Edition, and all other ordinances or parts of ordinances in conflict herewith are hereby repealed.

SECTION 5. That if any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this ordinance. The South Pasadena Fire Department hereby declares that it would have passed this ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses and phrase be declared unconstitutional.

SECTION 6. That nothing in this ordinance or in the Fire Code hereby adopted shall be constructed to affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in Section 4 of this ordinance; nor shall any just or legal right remedy of any character be lost, impaired or affected by this ordinance.

SECTION 7. This ordinance shall take effect thirty (30) days after its final passage and within (5) days after its passage, the City Clerk of the City of South Pasadena shall certify to the passage and adoption of this ordinance and to its approval by the Mayor and City Council and shall cause the same to be filed with the California Building Standards Commission. Within (15) days after its passage, the City Clerk of the City of South Pasadena shall certify to the passage and adoption of this ordinance and to its approval by the Mayor and City Council and shall cause the same to be published in a newspaper in the manner required by law.

PASSED, APPROVED AND ADOPTED ON this 5th day of January, 2011.




Mike Ten, Mayor

ATTEST:

APPROVED AS TO FORM:



Sally Kilby, City Clerk



Richard L. Adams II, City Attorney


I HEREBY CERTIFY the foregoing ordinance was duly adopted by the City Council of the City of South Pasadena at a regular meeting held on the 5th day of January, 2011, by the following vote:

AYES: Cacciotti, Putnam, Schneider, Sifuentes and Mayor Ten

NOES: None

ABSENT: None

ABSTAINED: None



Sally Kilby, City Clerk