

SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA



ITEM: 3.12
MT: (ID # 10997)

MEETING DATE:

Tuesday, October 22, 2019

FROM : FIRE DEPARTMENT:

SUBJECT: FIRE DEPARTMENT: : Introduction of Ordinance No. 787.9 to adopt as amended, revised and supplemented the 2019 California Fire Code and find it exempt from CEQA.; All Districts. [\$27,100 total cost] 100% General Fund.

RECOMMENDED MOTION: That the Board of Supervisors:

1. Find that the introduction and adoption of Ordinance No. 787.9 is exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) as it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment; and
2. Introduce and adopt on successive weeks Ordinance No. 787.9, an ordinance amending Ordinance No. 787 in its entirety and replacing it with language adopting as amended, revised and supplemented the 2019 California Fire Code.

ACTION:

Shawn Newman
Shawn Newman, Chief Cal Fire Riverside County 10/9/2019

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Perez, seconded by Supervisor Spiegel and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended and Ordinance No. 787.9 is approved as introduced with waiver of the reading.

Ayes: Jeffries, Spiegel, Washington, Perez and Hewitt
Nays: None
Absent: None
Date: October 22, 2019
xc: Fire, COB

Kecia R. Harper
Clerk of the Board
By *[Signature]*
Deputy

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FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 27,100	\$ 0	\$ 27,100	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: General Funds 100%			Budget Adjustment: No	
			For Fiscal Year: 19/20	

C.E.O. RECOMMENDATION: [CEO use]

BACKGROUND:

Summary (continued)

On July 23, 2019 (Item 3-33), the Board of Supervisors ordered the initiation of Ordinance No. 787.9 to adopt the 2019 California Fire Code. Updated fire and building codes developed by the state to increase fire resistance in buildings and homes will take effect statewide on January 1, 2020, in accordance with Health and Safety Code 18938. These codes bring the County in line with the 2019 California Building, Fire and Residential Code, based on the 2018 International Building, Fire and Residential Code, and will be enforced by the County's fire and building departments. This amendment to Ordinance No. 787 will adopt as amended, revised and supplemented the 2019 California Fire Code.

California Code of Regulations, Title 24, California Building Standards Code contains 12 Parts [Part 9 is the California Fire Code] and is published in its entirety every three years by order of the California legislature, with supplements published in an intervening 18-month cycle. California statute delegates authority to various State agencies, boards, commissions, and departments to create building regulations to implement the State's statutes. These building standards, have the same force of law, and take effect for statewide application 180 days after their publication unless otherwise stipulated by the California Building Standards Commission.

Ordinance No. 787.9 adopts the 2019 California Fire Code with amendments pursuant to Health and Safety Code Sections 17958, 17958.7, and 18941.5 which allows the County to establish equal or more restrictive building standards reasonably necessary because of local climatic, geological or topographical conditions. Findings of the local condition(s) and the adopted local building standard(s) must be filed with the California Building Standards Commission to become effective and may not be effective sooner than the effective date of this edition of the California Building Standards Code. These findings are made in Section 1 of Ordinance No. 787.9 and in Attachment A, attached hereto and incorporated herein by reference. Only those standards approved by the California Building Standards Commission that are effective at the time an application for building permit is submitted shall apply to the plans and specifications for, and to the construction performed under, that permit.

Ordinance No. 787.9 cites specific sections in the 2019 California Fire Code that are being amended by the ordinance. Where Ordinance No. 787.9 amends a specific section by deleting

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it entirely and replacing it with new language, only the specific section referenced in Ordinance No. 787.9 is being amended. Those sections not specifically referenced remain in effect.

The Board of Supervisors has previously adopted administrative provisions and more restrictive building standards. The previously adopted building standards include additional fire protection features such as fire command centers and fire sprinkler systems.

Ordinance No. 787.9 only applies to the unincorporated area. Cities within Riverside County will need to adopt separate ordinances to apply more restrictive buildings standards within their respective jurisdictions. The Fire Department is working with each contract partner in the regional cooperative system to assist in modifying their individual ordinances. The Board's action today does not directly affect the contract partner cities.

Ordinance No. 787.9 is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15061(b)(3) as it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment. The proposed ordinance amendment merely adopts the 2019 California Fire Code, as amended. Any actual project proposed by property owners will have to undergo its own CEQA analysis.

Impact on Residents and Businesses

Ordinance No. 787.9 will provide citizens and businesses reasonable fire protection for life and property through the adoption of the 2019 California Fire Code with local amendments based upon the climatic, geological and topographical conditions unique to Riverside County. The amendments to the California Fire Code are necessary to assure the operational needs and safety of fire department personnel responding to emergency incidents in new and existing structures. Consideration was given to assure that new amendments to the California Fire Code for new construction were reasonably necessary while maintaining minimal impacts on citizens and businesses to develop within Riverside County.

SUPPLEMENTAL:



Additional Fiscal Information

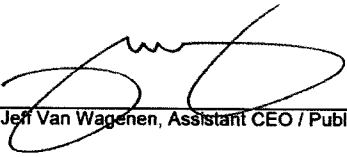

The estimated cost of administrative personnel and County Counsel time to prepare the amendments to Ordinance No. 787.9 is \$27,100. There is no additional fiscal impact associated with adoption of the 2019 California Fire Code as these are regulatory requirements used in plan checking and permitting of future projects and maintenance provisions for existing structures and occupancies.

Contract History and Price Reasonableness

N/A

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Bruce G. Fordon 10/11/2019 
Marie Sinclair, Deputy Director-Fire Admin 10/11/2019


Jeff Van Wagenen, Assistant CEO / Public Safety 10/14/2019 
Gregory V. Priamos, Director County Counsel 10/11/2019

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- d. Riverside County has an arid climate with annual rainfall varying from three (3) inches in Blythe to over thirty three (33) inches in Pine Cove. The County also experiences annual hot, dry Santa Ana Winds, which contribute to fires spreading quickly throughout the County.
- e. A variety of regions exist within Riverside County including deserts, mountains, brush covered wild lands, the Salton Sea and agricultural lands. Additionally, elevations within Riverside County range from three hundred (300) feet below sea level to mountains over ten thousand (10,000) feet. This variety in regions contributes to an increased emergency response time, which necessitates cooperation between local agencies.
- f. Riverside County contains a large number of sensitive habitats for various species and vegetation, consists of large open space areas between major urban centers and includes landscapes varying from mountains and hills to valleys and deserts. These conditions impact building and structure location, which impedes emergency access and response.
- g. Riverside County extends from Orange County to the State of Arizona and is mixed with congested urban areas, rural lands and wild lands, which increase Riverside County Fire Department response times to emergencies.
- h. Two major earthquake faults, the San Andreas Fault and the San Jacinto Fault, bisect Riverside County and numerous minor faults exist throughout it. As a result, a substantial amount of property and persons located in Riverside County are likely to be impacted by earthquakes and will require emergency response and rescue.

1 i. The topography within Riverside County extends from flat to twenty-
2 five (25) percent slope for habitable land, which causes buildings and
3 structures to be located in unique areas that impact emergency
4 response and access.

5 j. In addition to earthquakes, a substantial amount of property and
6 persons located in Riverside County are likely to be impacted by
7 landslides, wind erosion, blown sand, flooding and wildfires because
8 of the County's unique climatic, geological and topographical
9 conditions.

10 k. The additional requirements included herein are necessary to properly
11 protect the health, safety and welfare of the residents and workers of
12 Riverside County.

13 l. Revenue shortages make it difficult to locate additional fire stations
14 and provide staffing sufficient to control fires in single and multi-
15 story retail, commercial and industrial buildings, making enhanced
16 built in protection necessary.

17 m. The sections of the California Fire Code may be referred to by the
18 same number used in said published compilation preceded by the
19 words "Riverside County Fire Code Section" or "Fire Code Section."

20 Section 2. PURPOSE. The purpose of this ordinance is to adopt the 2019
21 California Fire Code, California Code of Regulations, Title 24, Part 9, as amended, to govern the
22 safeguarding of life and property from fire, explosion hazards and hazardous conditions and to
23 regulate the issuance of permits and collection of fees.

24 Section 3. AUTHORITY. This ordinance is adopted pursuant to Health and
25 Safety Code Sections 17958, 17958.5, 17958.7 and 18941.5 which allow a county to adopt
26 modifications or changes to the California Fire Code that are reasonably necessary because of local
27 climatic, geological and topographical conditions.

1 Section 4. APPLICATION AND ADOPTION OF THE CALIFORNIA
2 FIRE CODE. Except as stated in this Section or as amended below in Section 5 of this Ordinance,
3 all of the provisions and appendices of the 2019 California Fire Code, inclusive of all of the
4 inclusions and exclusions set for in each chapter's matrix, are hereby adopted and shall apply to the
5 unincorporated areas of Riverside County. In addition, the following provisions that are excluded
6 in the 2019 California Fire Code are hereby adopted - Chapter 1, Division II of the California Fire
7 Code is hereby adopted, except that Section 103.2 and 109.3 are not adopted, and Chapters 3, 25,
8 and Sections 403.12, 503, 510.2, and 1103.2 are adopted.

9 Section 5. AMENDMENTS TO CALIFORNIA FIRE CODE:

10 A. SCOPE AND GENERAL REQUIREMENTS.

11 1. Section 101.4 of the California Fire Code is deleted in its
12 entirety and replaced with the following:

13 **101.4 Severability.** If any provision, clause, sentence or
14 paragraph of this ordinance or the application thereof to any
15 person or circumstances shall be held invalid, such invalidity
16 shall not affect the other provisions of this ordinance which can
17 be given effect without the invalid provision or application, and
18 to this end, the provisions of this ordinance are hereby declared
19 to be severable.

20 B. APPLICABILITY.

21 1. Section 102.5 of the California Fire Code is amended as follows:

22 **102.5 Application of residential code.** Where structures are
23 designed and constructed in accordance with the California
24 Residential Code, the provisions of this code shall apply as follows:

25 1. Construction and design provisions of this code
26 pertaining to the exterior of the structure shall apply including,
27 but not limited to, premises identification, fire apparatus
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1 access and water supplies. Where interior or exterior systems
2 or devices are installed, construction permits required by
3 Section 105.7 of this code shall apply.

4 2. Administrative, operational and maintenance
5 provisions of this code shall apply.

6 3. Automatic fire sprinkler system requirements of this
7 code shall apply to detached accessory buildings 3,600 square
8 feet or greater in accordance with Section 903.2. The
9 provisions contained in Section 903.2.18 of the California Fire
10 Code or Section R309.6 of the California Residential Code
11 may be used for the design of the automatic fire sprinkler
12 system for detached private garages.

13 **C. DEPARTMENT OF FIRE PREVENTION.**

14 1. Sections 103.4 and 103.4.1 of the California Fire Code are deleted
15 in their entirety and replaced with the following:

16 **103.4 Liability.** Any liability against Riverside County or any officer
17 or employee for damages resulting from the discharge of their duties
18 shall be as provided by law.

19 **D. GENERAL AUTHORITY AND RESPONSIBILITIES.**

20 1. A new Section 104.1.1 is added to Section 104.1 of the California
21 Fire Code to read as follows:

22 **104.1.1 Authority of the Fire Chief and Fire Department.**

23 1. The Fire Chief is authorized and directed to enforce all
24 applicable State fire laws and provisions of this ordinance and
25 to perform such duties as directed by the Riverside County
26 Board of Supervisors.

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2. The Fire Chief is authorized to administer, interpret and enforce this ordinance. Under the Fire Chief's direction, the Riverside County Fire Department is authorized to enforce ordinances of Riverside County pertaining to the following:

- 2.1. The prevention of fires.
- 2.2. The suppression or extinguishment of dangerous or hazardous fires.
- 2.3. The storage, use and handling of hazardous materials.
- 2.4. The installation and maintenance of automatic, manual and other private fire alarm systems and fire extinguishing equipment.
- 2.5. The maintenance and regulation of fire escapes.
- 2.6. The maintenance of fire protection and the elimination of fire hazards on land, in buildings, structures and other property, including those under construction.
- 2.7. The maintenance of means of egress.
- 2.8. The investigation of the cause, origin and circumstances of fire and unauthorized releases of hazardous materials.

3. The following persons are hereby authorized to interpret and enforce the provisions of this ordinance and to make arrests and issue citations as authorized by law:

1 3.1. The Unit Chief, Peace Officers and Public
2 Officers of the California Department of Forestry and
3 Fire Protection.

4 3.2. The Fire Chief, Peace Officers and Public Officers
5 of the Riverside County Fire Department.

6 3.3. The Riverside County Sheriff and any deputy
7 sheriff.

8 3.4. The Police Chief and any police officer of any city
9 served by the Riverside County Fire Department.

10 3.5. Officers of the California Highway Patrol.

11 3.6. Code Officers of the Riverside County Code
12 Enforcement Department.

13 3.7. Peace Officers of the California Department of
14 Parks and Recreation.

15 3.8. The law enforcement officer of the Federal
16 Bureau of Land Management.

17 2. A new Section 104.12 is added to Section 104 of the
18 California Fire Code to read as follows:

19 **104.12 Authority of the Fire Chief to close hazardous fire areas.**

20 Except upon National Forest Land, the Fire Chief is authorized to
21 determine and announce the closure of any hazardous fire area or
22 portion thereof. Any closure by the Fire Chief for a period of more
23 than fifteen (15) calendar days must be approved by the Riverside
24 County Board of Supervisors within fifteen (15) calendar days of the
25 Fire Chief's original order of closure. Upon such closure, no person
26 shall go in or be upon any hazardous fire area, except upon the public
27 roadways and inhabited areas. During such closure, the Fire Chief
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1 shall erect and maintain at all entrances to the closed area sufficient
2 signs giving notice of closure. This section shall not prohibit residents
3 or owners of private property within any closed area, or their invitees,
4 from going in or being upon their lands. This section shall not apply
5 to any entry, in the course of duty, by a peace officer, duly authorized
6 public officer or fire department personnel. For the purpose of this
7 section, "hazardous fire area" shall mean public or private land that is
8 covered with grass, grain, brush or forest and situated in a location
9 that makes suppression difficult resulting in great damage. Such areas
10 are designated on Hazardous Fire Area maps filed with the office of
11 the Fire Chief.

12 **E. FEES.**

13 1. Section 106.2 of the California Fire Code is deleted in its
14 entirety and replaced with the following:

15 **106.2 Schedule of permit fees.** Fees for services and permits shall be
16 as set forth in Riverside County Ordinance No. 671.

17 2. A new Section 106.6 is added to Section 106 of the California
18 Fire Code to read as follows:

19 **106.6 Cost recovery.** Fire suppression, investigation, rescue or
20 emergency medical costs are recoverable in accordance with Health
21 and Safety Code Sections 13009 and 13009.1, as may be amended
22 from time to time. Additionally, any person who negligently,
23 intentionally or in violation of law causes an emergency response,
24 including, but not limited to, a traffic accident, spill of toxic or
25 flammable fluids or chemicals is liable for the costs of securing such
26 emergency, including those costs pursuant to Government Code
27 Section 53150, et seq, as may be amended from time to time. Any
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1 expense incurred by the Riverside County Fire Department for
2 securing such emergency shall constitute a debt of such person and
3 shall be collectable by Riverside County in the same manner as in the
4 case of an obligation under contract, express or implied.

5 **F. BOARD OF APPEALS.**

6 1. Section 109.1 of the California Fire Code is deleted in its
7 entirety and replaced with the following:

8 **109.1 Board of appeals established.** The Board of Appeals shall be
9 the County Executive Officer. If he or she determines an outside
10 board is needed, he or she shall designate an outside hearing officer
11 to hear the appeal. The Fire Chief shall be notified of any appeal and
12 the Fire Chief or designee shall be in attendance at the appeal hearing.
13 Depending on the subject of the appeal, specialized expertise may be
14 solicited, at the expense of the applicant, for the purpose of providing
15 input to the Appeals Board.

16 **G. VIOLATIONS.**

17 1. Section 110.4 of the California Fire Code is deleted in its
18 entirety and replaced with the following:

19 **110.4 Violation and penalties.** It shall be unlawful for any person,
20 firm, corporation or association of persons to violate any provision of
21 this ordinance, or to violate the provisions of any permit granted
22 pursuant to this code or Ordinance No. 787. Punishments and
23 penalties for violations shall be in accordance with Ordinance No. 725
24 and Health and Safety Code Sections 17995 through 17995.5.

25 **H. DEFINITIONS.**

26 1. Section 202, definition of "Fire Chief" in the California Fire
27 Code is deleted in its entirety and replaced with the following:
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1 FIRE CHIEF. The Fire Chief of Riverside County or the Fire Chief's
2 designee.

3 **I. OPEN FLAMES.**

4 1. Section 308.1.6.3 of the California Fire Code is deleted in its
5 entirety and replaced with the following:

6 **308.1.6.3 Sky lanterns or similar devices.** A person shall not
7 release or cause to be released a sky lantern or similar device.

8 **J. FIRE APPARATUS ACCESS ROADS.**

9 1. Section 503.2.1 of the California Fire Code is deleted in its
10 entirety and replaced with the following:

11 **503.2.1 Dimensions.** Fire apparatus access roads shall have an
12 unobstructed width of not less than 24 feet (7315 mm), exclusive of
13 shoulders, except for approved security gates in accordance with
14 Section 503.6, and an unobstructed vertical clearance of not less than
15 13 feet 6 inches (4115 mm). For additional requirements or
16 alternatives see Riverside County Fire Department Standards and
17 Policies, as may be amended from time to time.

18 2. Section 503.2.2 of the California Fire Code is deleted in its
19 entirety and replaced with the following:

20 **503.2.2 Authority.** The fire code official shall be the only authority
21 authorized to designate fire apparatus access roads and fire lanes and
22 to modify the minimum fire lane access widths for fire or rescue
23 operations

24 3. A new Section 503.6.1 is added to Section 503.6 of the
25 California Fire Code to read as follows:
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1 **503.6.1 Automatic opener.** New motorized gates shall be provided
2 with means to be automatically opened remotely by emergency
3 vehicle in accordance with Riverside County Fire Department
4 standards and Policies, as may be amended from time to time.

5 **Exception:** Gates serving individual one- and two-family dwelling
6 parcels.

7 4. A new Section 503.7 is added to Section 503 of the California
8 Fire Code to read as follows:

9 **503.7 Loading areas and passenger drop-off areas.** On private
10 properties, where fire apparatus access roads are utilized for loading
11 or unloading or utilized for passenger drop-off or pick-up, an
12 additional eight (8) feet of width shall be added to the minimum
13 required width for the fire apparatus access road.

14 **K. FIRE PROTECTION WATER SUPPLIES.**

15 1. A new Section 507.5.7 is added to Section 507 of the
16 California Fire Code to read as follows:

17 **507.5.7 Fire hydrant size and outlets.** As determined by the fire
18 code official, fire hydrant sizes and outlets shall be based on the
19 following:

- 20 1. Residential Standard - one (1) four (4) inch
21 outlet and one (1) two and half (2 ½) inch outlet.
- 22 2. Super Hydrant Standard - one (1) four (4) inch
23 outlet and two (2) two and one half (2½) inch outlet.
- 24 3. Super Hydrant Enhanced - two (2) four (4)
25 inch outlet and one (1) two and one half (2½) inch
26 outlet.

1 2. A new Section 507.5.8 is added to Section 507 of the
2 California Fire Code to read as follows:

3 **507.5.8 Fire hydrant street marker.** Fire hydrant locations shall be
4 visually indicated in accordance with Riverside County Fire
5 Department Technical Policy 06-11, as may be amended from time to
6 time. Any hydrant marker damaged or removed during the course of
7 street construction or repair shall be immediately replaced by the
8 contractor, developer or person responsible for removal or damage.

9 **L. FIRE COMMAND CENTER.**

10 1. Section 508.1 of the California Fire Code is deleted in its
11 entirety and replaced with the following:

12 **508.1 General.** Where required by other sections of this code and in
13 all buildings classified as high-rise buildings by the California
14 Building Code, in buildings greater than 300,000 square feet in area
15 and in Group I-2 occupancies having occupied floors located more
16 than 75 feet above the lowest level of fire department vehicle access,
17 a fire command center for fire department operations shall be
18 provided and comply with Sections 508.1.1 through 508.1.8.

19 2. Section 508.1.1 of the California Fire Code is deleted in its
20 entirety and replaced with the following:

21 **508.1.1 Location and access.** The fire command center shall be
22 located adjacent to the main lobby and shall be accessible from fire
23 department vehicular access or as approved by the fire code official.
24 The room shall have direct access from the building exterior at the
25 lowest level of fire department access.

1 3. Section 508.1.3 of the California Fire Code is amended to add
2 the following:

3 **Exception:** A fire command center solely required because a building
4 is greater than 300,000 square feet in area shall be a minimum of 96
5 square feet (9 m²) with a minimum dimension of 8 feet (2438mm).

6 4. Section 508.1.6 of the California Fire Code is amended to add
7 the following:

8 **Exception:** A fire command center solely required because a building
9 is greater than 300,000 square feet in area shall comply with NFPA
10 72 and contain the features set forth in Section 508.1.6 subsections 5,
11 8, 10, 12, 13 and 14. The features set forth in Section 508.1.6
12 subsection 1, 2, 3, 4, 6, 7, 9, 11, 15, 16, 17, 18 and 19 shall be
13 required when such building contains systems or functions related to
14 these features.

15 5. A new Section 508.1.8 is added to Section 508 of the
16 California Fire Code to read as follows:

17 **508.1.8 Fire command center identification.** The fire command
18 center shall be identified by a permanent easily visible sign stating
19 “Fire Dept. Command Center,” located on the door to the fire
20 command center.

21 **M. FIRE PROTECTION AND UTILITY**

22 **EQUIPMENT IDENTIFICATION AND LOCATION.**

23 1. A new Section 509.2.1 is added to Section 509 of the
24 California Fire Code to read as follows:

25 **509.2.1 Minimum clearances.** A 3-foot (914 mm) clear space shall
26 be maintained around the circumference of exterior fire protection
27 system control valves, or any other exterior fire protection system
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1 component that may require immediate access, except as otherwise
2 required or approved.

3 **N. MECHANICAL REFRIGERATION.**

4 1. Section 606.10.1.2 of the California Fire Code is deleted in its
5 entirety and replaced with the following:

6 **606.10.1.2 Manual operation.** When required by the fire code
7 official, automatic crossover valves shall be capable of manual
8 operation. The manual valves shall be located in an approved location
9 immediately outside of the machinery room in a secure metal box or
10 equivalent and marked as Emergency Controls.

11 **O. AUTOMATIC SPRINKLER SYSTEMS.**

12 1. Section 903.2 of the California Fire Code is deleted in its
13 entirety and replaced with the following:

14 **903.2 Where required.** In all new buildings and structures which are
15 3,600 square feet or greater, an approved automatic sprinkler system
16 shall be provided regardless of occupancy classification. Where the
17 Sections 903.2.1 – 903.2.20 of the California Fire Code require more
18 restrictive requirements than those listed below, the more restrictive
19 requirement shall take precedence.

20 **Exception:** Unless required elsewhere in this code or the California
21 Building Code, automatic fire sprinkler systems shall not be required
22 for the following:

23 1. Detached Group U occupancies used for
24 agricultural purposes constructed in accordance with the
25 California Building Code.
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1 2. Detached non-combustible equestrian arena shade
2 canopies that are open on all sides and used for riding only -
3 no commercial, assembly or storage uses.

4 3. Detached fabric or non-combustible shade
5 structures that are open on all sides and used to shade
6 playground equipment, temporary storage of vehicles and
7 dining areas with no cooking.

8 4. Where determined by the Fire Chief that no major
9 life safety hazard exists, and the fuel load does not pose a
10 significant threat to firefighter safety or to other structures or
11 property, automatic fire sprinklers may be exempted.

12 One- and two-family dwellings shall have an
13 automatic fire sprinkler system regardless of square footage in
14 accordance with the California Residential Code. Fire
15 sprinkler systems shall be installed in mobilehomes,
16 manufactured homes and multifamily manufactured homes
17 with two dwelling units in accordance with Title 25 of the
18 California Code of Regulations.

19 The following exceptions in the California Fire Code shall not be
20 allowed:

21 a. Exception in Section 903.2.3

22 b. Exception 2 in Section 903.2.11.3

23 2. A new Section 903.3.5.3 is added to Section 903 of the
24 California Fire Code to read as follows:

25 **903.3.5.3 Hydraulically calculated systems.** The design of
26 hydraulically calculated fire sprinkler systems shall not exceed 90%
27 of the water supply capacity.
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P. DESIGNATION OF HIGH-PILED STORAGE AREAS.

1. A new Section is added to Section 3204.2 of the California Fire Code to read as follows:

3204.2.1 Minimum requirements for client leased or occupant owned warehouses. Designs of an automatic sprinkler system for client leased or occupant owned buildings containing high pile storage shall be based on the requirements of NFPA 13. The responsible fire protection engineer shall perform a survey of the building to determine commodity classification, storage configuration, building height and other information related to the development of an appropriate sprinkler system design. The fire protection engineer shall also make reasonable efforts to meet with the building owner or operator to understand seasonal or customer related fluctuations to the stored commodities, storage height, and configuration. The sprinkler design shall be based on the most demanding requirements determined through the onsite survey and discussions with the building owner or operator. The technical report shall describe the basis for determining the commodity and sprinkler design selection, how the commodities will be isolated or separated, and include references to the design document(s). If a specific fire test is used as the basis of design, a copy of the fire test report shall be provided at the time of plan review.

Q. FIRE HAZARD SEVERITY ZONES.

1. A new Section 4904.3 is added to Section 4904 of the California Fire Code to read as follows:

4904.3 High Fire Hazard Severity Zone Maps. In accordance with Government Code Sections 51175 through 51189, Very High Fire

1 Hazard Severity Zones are designated as shown on a map titled Very
2 High Fire Hazard Severity Zones, dated December 24, 2009 and
3 retained on file at the office of the Fire Chief, which supersedes other
4 maps previously adopted by Riverside County designating high fire
5 hazard areas.

6 **R. APPENDIX B.**

7 1. Table B105.2 of the California Fire Code is amended as
8 follows:

9 **TABLE B105.2**
10 **REQUIRED FIRE-FLOW FOR BUILDINGS OTHER THAN ONE- AND**
11 **TWO-FAMILY DWELLINGS, GROUP R-3 AND R-4 BUILDINGS AND TOWNHOUSES**

AUTOMATIC SPRINKLER SYSTEM (Design Standard)	MINIMUM FIRE-FLOW (gallons per minute)	FLOW DURATION (hours)
No automatic sprinkler system	Value in Table B105.1(2)	Duration in Table B105.1(2)
Section 903.3.1.1 of the <i>California Fire Code</i>	50% of the value in Table B105.1(2) ^a	Duration in Table B105.1(2) at the reduced flow rate
Section 903.3.1.2 of the <i>California Fire Code</i>	50% of the value in Table B105.1(2) ^b	Duration in Table B105.1(2) at the reduced flow rate

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18 For SI: 1 gallon per minute = 3.785 L/m.

19 a. The reduced fire-flow shall be not less than 1,000
20 gallons per minute.

21 b. The reduced fire-flow shall be not less than 1,500
22 gallons per minute.

23
24 **S. APPENDIX C.**

25 1. Section C103.1 of the California Fire Code is deleted in its
26 entirety and replaced with the following:
27
28

1 C103.1 Hydrant spacing. Fire apparatus access roads and public
2 streets providing required access to buildings in accordance with
3 Section 503 of the California Fire Code shall be provided with one or
4 more fire hydrants, as determined by Section C102.1. Where more
5 than one fire hydrant is required, the distance between required fire
6 hydrants shall be in accordance with Sections C103.2 and C103.3.
7 Fire hydrants shall be provided at street intersections.

8 Section 2. EFFECTIVE DATE. This ordinance shall take effect January 1, 2020.”

9
10 BOARD OF SUPERVISORS OF THE COUNTY
OF RIVERSIDE, STATE OF CALIFORNIA

11
12 By: _____
Chairman

13 ATTEST:

14 CLERK OF THE BOARD

15
16 By: _____
Deputy

17
18
19 (SEAL)

20
21
22
23 APPROVED AS TO FORM:

24 October 11, 2019

25
26 By: 
BRUCE G. FORDON
27 Deputy County Counsel

**SUMMARY OF ORDINANCE NO. 787.9
AN ORDINANCE OF THE COUNTY OF RIVERSIDE
AMENDING ORDINANCE NO. 787 AND ADOPTING
THE 2019 CALIFORNIA FIRE CODE AS AMENDED**

This summary is presented pursuant to California Government Code Section 25124(b): a certified copy of the full text of Ordinance No. 787.9 may be examined at the Office of the Clerk of the Board of Supervisors of the County of Riverside, located at 4080 Lemon Street, 1st Floor, Riverside, California.

Ordinance No. 787.9 amends Ordinance No. 787 to adopt the 2019 California Fire Code, California Code of Regulations, Title 24, Part 9, as amended, to govern the safeguarding of life and property from fire, explosion hazards and hazardous conditions and to regulate the issuance of permits and collection of fees. Pursuant to Health and Safety Code Sections 17958 and 17958.7, the County may adopt modifications or changes to the California Fire Code that are reasonably necessary because of the local climatic, geological and topographical conditions. Such modifications include, but are not limited to, automatic openers for new motorized gates, identifying the approved location for fire command centers and specifying identification requirements for fire command centers. Ordinance No. 787.9 will apply to the unincorporated area of Riverside County and would take effect January 1, 2020 after its adoption.



OFFICE OF THE
CLERK OF THE BOARD OF SUPERVISORS
1st FLOOR, COUNTY ADMINISTRATIVE CENTER
P.O. BOX 1147, 4080 LEMON STREET
RIVERSIDE, CA 92502-1147
PHONE: (951) 955-1060 FAX: (951) 955-1071

KECIA R. HARPER
Clerk of the Board of Supervisors

KIMBERLY A. RECTOR
Assistant Clerk of the Board

October 24, 2019

PRESS ENTERPRISE
ATTN: LEGALS
P.O. BOX 792
RIVERSIDE, CA 92501

E-MAIL: legals@pe.com
FAX: 951-368-9018

RE: NOTICE OF SUMMARY OF ORDINANCE 787.9

To Whom It May Concern:

Attached is a copy for publication in your newspaper for **ONE (1) TIME** on **Wednesday, October 30, 2019**.

We require your affidavit of publication immediately upon completion of the last publication.

Your invoice must be submitted to this office, **WITH TWO CLIPPINGS OF THE PUBLICATION**.

NOTE: PLEASE COMPOSE THIS PUBLICATION INTO A SINGLE COLUMN FORMAT.

Thank you in advance for your assistance and expertise.

Sincerely,

Karen Barton

Deputy Clerk of the Board to
KECIA R. HARPER, CLERK OF THE BOARD

RIVERSIDE COUNTY BOARD OF SUPERVISORS

NOTICE IS HEREBY GIVEN that a public meeting at which all interested persons will be heard, will be held before the Board of Supervisors of Riverside County, California, on the 1st Floor Board Chambers, County Administrative Center, 4080 Lemon Street, Riverside, on **Tuesday, November 5, 2019 at 9:30 a.m.**, or as soon as possible thereafter, to consider adoption of the following Ordinance:

SUMMARY OF ORDINANCE NO. 787.9 AN ORDINANCE OF THE COUNTY OF RIVERSIDE AMENDING ORDINANCE NO. 787 AND ADOPTING THE 2019 CALIFORNIA FIRE CODE AS AMENDED

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Please send all written correspondence to: Clerk of the Board, 4080 Lemon Street, 1st Floor, Post Office Box 1147, Riverside, CA 92502-1147 or email cob@rivco.org.

Alternative formats available upon request to individuals with disabilities. If you require reasonable accommodation, please contact Clerk of the Board at (951) 955-1063, at least 72 hours prior to the meeting.

Dated: October 24, 2019

Kecia R. Harper, Clerk of the Board

By: Karen Barton, Deputy Clerk of the Board



CALL (951) 368-9222
EMAIL: legals@pe.com

THE PRESS-ENTERPRISE

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Invoice text: Ord. Summary 787.9

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10/22/19 3.12*

Placed by: Karen Lynn Barton

Legal Advertising Memo Invoice

BALANCE DUE
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REMITTANCE ADDRESS

BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE
'PO BOX 1147'
RIVERSIDE, CA 92502

CALIFORNIA NEWSPAPER PARTNERSHIP
dba The Press-Enterprise
PO Box 65210
Colorado Springs, CO 80962-5210

THE PRESS-ENTERPRISE

1825 Chicago Ave, Suite 100
Riverside, CA 92507
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951-368-9018 FAX

PROOF OF PUBLICATION (2010, 2015.5 C.C.P)

Publication(s): The Press-Enterprise

PROOF OF PUBLICATION OF

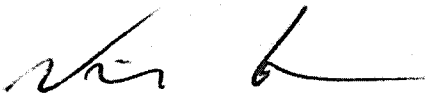
Ad Desc.: Ord. Summary 787.9 /

I am a citizen of the United States. I am over the age of eighteen years and not a party to or interested in the above entitled matter. I am an authorized representative of THE PRESS-ENTERPRISE, a newspaper in general circulation, printed and published daily in the County of Riverside, and which newspaper has been adjudicated a newspaper of general circulation by the Superior Court of the County of Riverside, State of California, under date of April 25, 1952, Case Number 54446, under date of March 29, 1957, Case Number 65673, under date of August 25, 1995, Case Number 267864, and under date of September 16, 2013, Case Number RIC 1309013; that the notice, of which the annexed is a printed copy, has been published in said newspaper in accordance with the instructions of the person(s) requesting publication, and not in any supplement thereof on the following dates, to wit:

10/30/2019

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Date: October 30, 2019
At: Riverside, California



Legal Advertising Representative, The Press-Enterprise

BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE
PO BOX 1147
RIVERSIDE, CA 92502

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Ad Copy:

RIVERSIDE COUNTY BOARD OF SUPERVISORS

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Dated: October 24, 2019
Kecia R. Harper, Clerk of the Board
By: Karen Barton, Deputy Clerk of the Board

10/30