

ORDINANCE NO. 2022-

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF TEMECULA ADOPTING BY REFERENCE THE 2022 EDITION OF THE CALIFORNIA FIRE CODE BASED ON THE 2021 INTERNATIONAL FIRE CODE, IN ITS ENTIRETY, REGULATING AND GOVERNING THE SAFEGUARD OF LIFE AND PROPERTY FROM FIRE AND EXPLOSION HAZARDS 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 BUILDINGS AND PREMISES IN THE CITY OF TEMECULA, INCLUDING CERTAIN AMENDMENTS, ADDITIONS, AND DELETIONS, AND PROVIDING FOR THE ISSUANCE OF PERMITS AND THE COLLECTION OF FEES

THE CITY COUNCIL OF THE CITY OF TEMECULA DOES HEREBY ORDAIN AS FOLLOWS:

Section 1. Chapter 15.16 of the Temecula Municipal Code, including all provisions of all codes adopted by reference therein, is hereby repealed provided, however, that such repeal shall not affect or excuse any violation occurring prior to the effective date of this Ordinance. A new Chapter 15.16 is hereby added to Title 15 of the Temecula Municipal Code to read as follows:

Chapter 15.16 FIRE CODE

15.16.010 Code adopted.

The City of Temecula hereby adopts by reference the California Fire Code, 2022 Edition, as set forth in Part 9 of Title 24 of the California Code of Regulations, except as stated in this Section or as amended below in Section 15.16.020 of this Ordinance, including all provisions and appendices B, BB, C, CC and H and all of the inclusions and exclusions set forth in each chapter's matrix, and the same shall apply to the City of Temecula. In addition, the following provisions that are excluded in the 2022 California Fire Code are hereby adopted: Chapter 1, Division II is hereby adopted, except that Sections 103.2 and 111.3 are not adopted, and Chapters 3, 25, and Sections 403.11, 503, 510.2, and 1103.2 are adopted.

15.16.020 Amendments.

The following amendments, additions, and deletions are made to the California Fire Code, 2022 Edition, as adopted by this Chapter:

A. CHAPTER 1: SCOPE AND ADMINISTRATION

Section 101.4 is added to read as follows:

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

Section 102.5 is amended to read as follows:

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

1. Construction and design provisions of this code pertaining to the exterior of the structure shall apply including, but not limited to, premises identification, fire apparatus access and water supplies. Where interior or exterior systems or devices are installed, construction permits required by Section 105.7 of this code shall apply.
2. Administrative, operational and maintenance provisions of this code shall apply.
3. Automatic fire sprinkler system requirements of this code shall apply to detached accessory buildings 3,600 square feet or greater in accordance with Section 903.2. The provisions contained in Section 903.2.18 of the California Fire Code or Section R309.6 of the California Residential Code may be used for the design of the automatic fire sprinkler system for detached private garages.

Section 103.4 is amended to read as follows:

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

Section 104.1.1 is added to read as follows:

104.1.1 Authority of the Fire Chief and Fire Department.

1. The Fire Chief is authorized and directed to enforce all applicable State fire laws and provisions of this ordinance and to perform such duties as directed by the City Council.
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 the City of Temecula 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 and occupant loads.
 - 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:
- 3.1. The Unit Chief, Peace Officers and Public Officers of the California Department of Forestry and Fire Protection.
 - 3.2. The Fire Chief, Peace Officers and Public Officers of the Riverside County Fire Department.
 - 3.3. The Riverside County Sheriff and any deputy sheriff.
 - 3.4. The Police Chief and any police officer of any city served by the Riverside County Fire Department.
 - 3.5. Officers of the California Highway Patrol.
 - 3.6. Code Officers of the City of Temecula Code Enforcement Department.
 - 3.7. Peace Officers of the California Department of Parks and Recreation.
 - 3.8. The law enforcement officer of the Federal Bureau of Land Management.

Section 104.13 is added to read as follows:

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

Section 107.2 of the California Fire Code is deleted in its entirety and replaced with the following:

107.2 Schedule of permit fees. Fees for services and permits shall be as set forth in the City of Temecula fee schedule.

Section 107.7 is added to read as follows:

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

Section 111.1 is deleted and replaced with the following:

111.1 Board of appeals established. The Board of Appeals shall be the City Manager. If he or she determines an outside board is needed, he or she shall designate an outside hearing officer to hear the appeal. The Fire Chief shall be notified of any appeal and the Fire Chief or designee shall be in attendance at the appeal hearing. Depending on the subject of the appeal, specialized expertise may be solicited, at the expense of the applicant, for the purpose of providing input to the Appeals Board.

B. CHAPTER 2: DEFINITIONS

SECTION 202 – GENERAL DEFINITIONS is amended by revising the definition of Fire Chief, as follows:

FIRE CHIEF. The Fire Chief of Riverside County or the Fire Chief's designee

C. CHAPTER 3: OPEN FLAMES

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

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

D. CHAPTER 5: FIRE SERVICE FEATURES

Section 503.2.1 is amended to read as follows:

503.2.1 Dimensions. Fire apparatus access roads shall have an unobstructed width of not less than 24-feet, exclusive of shoulders, for single family dwellings tract homes, multifamily homes, commercial, and industrial development, with an unobstructed vertical clearance of not less than 13-feet 6-inches.

Exception: New custom home lot driveway access shall be a minimum of 20-feet in width.

Section 503.2.2 deleted in its entirety and replaced with the following:

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

Section 503.2.3 Surface is amended to read as follows:

Section 503.2.3 Surface. Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be of a surface to provide all-weather driving capabilities such as asphalt or cement (AC). Access roads shall have a minimum AC thickness of .25 feet.

Section 503.2.5 is amended to read as follows:

503.2.5 Dead ends. Dead-end fire apparatus access roads in excess of 150-feet in length shall be provided with an approved area for turning around fire apparatus. The maximum length of a dead-end road or cul-de-sac shall not exceed 1320 feet, unless a second access point is provided for fire access.

Section 503.6.1 is added to read as follows:

503.6.1 Automatic opener. New motorized gates shall be provided with means to be automatically opened remotely by emergency vehicle in accordance with Riverside County Fire Department Standards and Policies, as may be amended from time to time.

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

Section 503.7 is added to read as follows:

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

Section 505.1 is amended to read as follows:

505.1 Address identification. New and existing buildings shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Where required by the fire code official, address numbers shall be provided in additional approved locations to facilitate emergency response. Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure. Commercial, multi-family residential and industrial buildings shall have a minimum of twelve (12) inch numbers with suite numbers being a minimum of six (6) inches in size. All suites shall have a minimum of six (6) inch high letters and/or numbers on both the front and rear doors. Single family residences and multi-family residential units shall have four (4) inch letters and/or numbers, as approved by the Fire Prevention Bureau. Address numbers shall be maintained.

EXCEPTION: Building address numbers within the Tourist Retail Core (TRC) of the Old Town Specific Plan, are permitted to be a minimum of eight (8) inches in size.

Sections 507.5.7 is added to read as follows:

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

1. Super Hydrant Standard – one (1) four (4) inch outlet and two (2) two and one half (2 ½) inch outlet.
2. Super Hydrant Enhanced – two (2) four (4) inch outlet and one (1) two and one half (2 ½) inch outlet.

Section 507.5.8 is added to read as follows:

507.5.8 Fire hydrant street marker. Fire hydrant locations shall be identified by the Installation of reflective markers (blue dots). Any hydrant marker damaged or removed during the course of street construction or repair shall be immediately replaced by the contractor, developer or person responsible for removal or damage.

Section 508.1 is amended to read as follows:

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

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

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

Section 508.1.3 is amended by adding the following:

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

Section 508.1.6 is amended by adding the following:

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

Section 508.1.8 is amended to read as follows:

508.1.8 Fire command center identification. The fire command center shall be identified by a permanent easily visible sign stating "Fire Dept. Command Center," located on the door to the fire command center.

Section 509.2.1 is added to read as follows:

509.2.1 Minimum clearances. A 3-foot clear space shall be maintained around the circumference of exterior fire protection system control valves, or any other exterior fire

protection system component that may require immediate access, except as otherwise required or approved.

Section 509.3 is added to read as follows:

509.3 Fire sprinkler system riser room. Fire sprinkler risers shall not be obstructed in any manner. The fire system riser(s) is to be provided with eighteen (18) inch clearance to each side and to the front of the system riser. Access shall be provided by means of an exterior door with the minimum dimensions two (2) feet six (6) inches wide by six (6) feet eight (8) inches tall. The fire system riser room shall house the fire sprinkler riser(s) and main fire alarm control panel and not share with any other equipment (i.e. mechanical, electrical, etc.). The fire sprinkler riser room will be located on an accessible corner of the structure with easy access for all fire department personnel.

E. CHAPTER 6: BUILDING SERVICES AND SYSTEMS

Section 608.11.1.2 is amended to read as follows:

Section 608.11.1.2 Manual operation. When required by the fire code official, automatic crossover valves shall be capable of manual operation. The manual valve shall be located in an approved location immediately outside of the machinery room in a secure metal box or equivalent and marked as Emergency Controls.

F. CHAPTER 9: FIRE PROTECTION SYSTEMS

Section 901.2.2 is added to read as follows:

901.2.2 As-built/Revised documents. Three (3) sets of as-built/revised drawings shall be submitted to the fire department for approval prior to final of any permits. Redlines are not considered as-builts/revised plans.

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

903.2 Where required. In all new buildings and structures which are 3,600 square feet or greater, an approved automatic sprinkler system shall be provided regardless of occupancy classification. Where the Sections 903.2.1 – 903.2.21 of the California Fire Code require more restrictive requirements than those listed below, the more restrictive requirement shall take precedence. In addition the following is required for existing buildings/structures:

- A. 1. All new tenants and new occupancies hereafter constructed, which exceeds 3,600 square feet shall have an approved automatic fire sprinkler system installed throughout therein.
2. All existing occupancies to which additions are made, where either the addition

itself or the building and the addition in total exceeds 3,600 square feet, shall have an approved automatic fire sprinkler system installed throughout therein.

3. Change of use or occupancy that exceeds 3,600 square feet shall have an approved automatic fire sprinkler system installed throughout therein.

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

1. Detached Group U occupancies used for agriculture constructed in accordance with the California Building Code.

2. Detached non-combustible equestrian arena shade canopies that are open on all sides and used for riding only - no commercial, assembly or storage uses.

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

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

C. One- and two-family dwellings shall have an automatic fire sprinkler system regardless of square footage in accordance with the California Residential Code. Fire sprinkler systems shall be installed in mobile homes, manufactured homes and multifamily manufactured homes with two dwelling units in accordance with Title 25 of the California Code of Regulations.

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

a. Exception in Section 903.2.3

b. Exception in Section 903.2.11.3

Section 903.3.5.3 is added to read as follows:

903.3.5.3 Hydraulically calculated systems. The design of hydraulically calculated fire sprinkler systems shall not exceed 90% of the water supply capacity.

Section 903.4.3 is amended to read as follows:

903.4.3 Floor control valves. Approved supervised indication control valves shall be provided at the point of connection to the riser in all buildings. Valve locations will be placed in the fire sprinkler riser room on each riser.

Section 904.2.2.1 is added to read as follows:

904.2.2.1 Extinguishing system monitoring requirements. All automatic fire-extinguishing systems will be required to be monitored by a fire alarm/sprinkler monitoring system. If a fire alarm/sprinkler monitoring system is not present, one will be required to be installed to provide monitoring for the automatic fire-extinguishing system.

Sections 907.1.6, 907.1.7 and 907.1.8 are added to read as follows:

907.1.6 Fire alarm control panel (FACP). The main fire alarm control panel shall be located in the same room as, and sharing the same access as the fire sprinkler riser. The FACP shall have a minimum 36 inches of face clearance and 6 inches side clearance from any other wall or equipment.

907.1.7 Notification appliance. New tenant spaces and new occupancy buildings shall require alarm notification appliances. For multi-tenant buildings, an alarm notification appliance shall be placed in each tenant suite. For existing buildings with new tenants an alarm notification appliance shall be required in each tenant space. For existing buildings that are not equipped with a fire alarm system or sprinkler monitoring system, new tenants or owners shall be required to install the appropriate type of fire alarm system.

907.1.8 Duct Detectors. Duct detectors located in any buildings that have a fire alarm system shall be powered from the main building fire alarm power supply.

G. CHAPTER 32: HIGH PILED COMBUSTIBLE STORAGE

Section 3204.2.1 is added 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 designer/consultant 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 designer/consultant 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 referenced design document(s), including NFPA 13 or the current applicable factory mutual data sheets. 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.

H. CHAPTER 49: REQUIREMENTS FOR WILDLAND-URBAN INTERFACE FIRE AREAS.

Section 4904.2.1 is added to read as follows:

4904.2.1 High Fire Hazard Severity Zone Maps. In accordance with Government Code Sections 51175 through 51189, Very High Fire Hazard Severity Zones are designated as shown on a map titled Very High Fire Hazard Severity Zones, dated December 24, 2009 and retained on file at the office of the Fire Chief, which supersedes other maps previously adopted by Riverside County designating high fire hazard areas.

I. APPENDICES

Appendix B

Table B105.2 of the California Fire Code is amended to read as follows:

TABLE B105.2

REQUIRED FIRE-FLOW FOR BUILDINGS OTHER THAN ONE- AND 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

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

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

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

Appendix C

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

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

J. 15.16.030 Penalties for violation.

It shall be unlawful for any person, firm, corporation or association of persons to violate any provision of this Chapter, or to violate the provisions of any permit granted pursuant to this Chapter. Any person, firm, corporation or association of persons violating any provision of this Chapter or the provisions of any permit granted pursuant to this Chapter, shall be deemed guilty of a misdemeanor unless specifically designated as an infraction. Such person or entity shall be deemed guilty of a separate offense for each and every day or portion thereof during which any violation of any of the provisions of this Chapter or the provisions of any permit granted pursuant to this Chapter, is committed, continued, or permitted.

Violations shall be punishable as provided in Chapters 1.20, 1.21, and 1.24 of the Temecula Municipal Code. Payment of any fine or penalty herein shall not relieve a person or entity from the responsibility for correcting the violation.

K. 15.16.040 Civil Remedies Available.

The violation of any of the provisions of this Chapter shall constitute a nuisance and may be abated by the City through civil process by means of restraining order, preliminary or permanent injunction or in any other manner provided by law for the abatement of such nuisances.”

Section 2. Severability. If any provision of this Ordinance or the application thereof to any person or circumstances is held invalid, such invalidity shall not affect other provisions or applications of the Ordinance which can be given effect without the invalid provision or application, and to this end the provisions of this Ordinance are severable. This City Council hereby declares that it would have adopted this Ordinance irrespective of the invalidity of any particular portion thereof and intends that the invalid portions should be severed and the balance of the Ordinance be enforced.

Section 3. This Ordinance shall become effective upon the later of January 1, 2023, or thirty (30) days after adoption.

Section 4. The City Clerk shall certify to the adoption of this Ordinance and shall cause the same to be published as required by law.

PASSED, APPROVED, AND ADOPTED by the City Council of the City of Temecula
this day of , .

Matt Rahn, Mayor

ATTEST:

Randi Johl, City Clerk

[SEAL]

STATE OF CALIFORNIA)
COUNTY OF RIVERSIDE) ss
CITY OF TEMECULA)

I, Randi Johl, City Clerk of the City of Temecula, do hereby certify that the foregoing Ordinance No. 2022- was duly introduced and placed upon its first reading at a meeting of the City Council of the City of Temecula on the 27th day of September, 2022, and that thereafter, said Ordinance was duly adopted by the City Council of the City of Temecula at a meeting thereof held on the day of , , by the following vote:

AYES: COUNCIL MEMBERS:

NOES: COUNCIL MEMBERS:

ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

Randi Johl, City Clerk