

ORDINANCE NO. 1128

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF STANTON, CALIFORNIA AMENDING DIVISION I OF TITLE 16 AND CHAPTER 17.08 OF TITLE 17 OF THE STANTON MUNICIPAL CODE PERTAINING TO THE ADOPTION OF THE 2022 EDITION OF THE CALIFORNIA BUILDING STANDARDS CODE, CONSISTING OF THE CALIFORNIA BUILDING CODE, THE CALIFORNIA RESIDENTIAL CODE, THE CALIFORNIA PLUMBING CODE, THE CALIFORNIA MECHANICAL CODE, THE CALIFORNIA ELECTRICAL CODE, THE CALIFORNIA FIRE CODE, THE CALIFORNIA ADMINISTRATIVE CODE, THE CALIFORNIA GREEN BUILDING STANDARDS CODE, THE CALIFORNIA EXISTING BUILDING CODE, THE CALIFORNIA ENERGY CODE, THE CALIFORNIA HISTORICAL BUILDING CODE, AND THE CALIFORNIA REFERENCED STANDARDS CODE; THE INTERNATIONAL SWIMMING POOL AND SPA CODE; AND THE INTERNATIONAL PROPERTY MAINTENANCE CODE, WITH AMENDMENTS THERETO, AND MAKING FINDINGS IN SUPPORT THEREOF

WHEREAS, California Health and Safety Code Section 17958 provides that the City of Stanton ("City") may adopt ordinances and regulations imposing the same requirements as are contained in the regulations adopted by the State pursuant to California Health and Safety Code Section 17922; and

WHEREAS, pursuant to California Government Code Section 50022.1 *et seq.*, the City may adopt by reference the California Building Standards Code, 2022 Edition as provided in Title 24 and 25 of the California Code of Regulations, consisting of the California Building Code, the California Residential Code, the California Plumbing Code, the California Mechanical Code, the California Electrical Code, the California Fire Code, the California Administrative Code, the California Green Building Standards Code, the California Existing Building Code, the California Energy Code, the California Historical Building Code, the California Referenced Standards Code, and other codes, including, without limitation, the International Swimming Pool and Spa Code, and the International Property Maintenance Code (hereinafter referred to collectively as "Codes"); and

WHEREAS, Health and Safety Code Sections 17958.7 and 18941.5 permits the City to make modifications or changes to the Codes, which are reasonably necessary because of local climatic, geologic, or topographic conditions; and

WHEREAS, Health and Safety Code Section 17958.7 requires that the City Council, before making any modifications or changes to the Codes, make an express finding that such changes or modifications are reasonably necessary because of local climatic, geologic, or topographic conditions; and

WHEREAS, The Stanton Fire Chief and Building Official have recommended that changes and modifications be made to the 2022 Codes, and have advised that certain of said changes and modifications to the Codes are reasonably necessary due to local conditions within the City of Stanton, and have further advised that the remainder of the said changes and modifications are of an administrative or procedural nature, or concern themselves with subjects not covered by the Codes, or are reasonably necessary to safeguard life and property within the City of Stanton; and

WHEREAS, all legal prerequisites prior to the adoption of this Ordinance have occurred.

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

SECTION 1: The City Council finds that the above facts, findings and conclusions are true and correct and are made a material part of this Ordinance.

SECTION 2: Chapters 16.01, 16.02, 16.04, 16.05, 16.06, 16.07, 16.08, 16.10, 16.11, 16.12, 16.13, 16.14, 16.20, 16.21, and 17.08 are hereby repealed and recast in their entirety.

SECTION 3: Chapter 16.01 of the Stanton Municipal Code is hereby amended to read as follows:

“Chapter 16.01 ADMINISTRATIVE PROVISIONS

16.01.010 Administrative provisions adopted.

General provisions applicable to all the Codes adopted in this Division I of Title 16 of the Stanton Municipal Code are as follows:

1. Violations – penalty.

For all sections of the Codes, any and all amendments included within this Division I of Title 16 of the Stanton Municipal Code, the following shall apply pertaining to violations and shall replace any sections of those Codes that pertain to violation.

It shall be unlawful for any person, firm or corporation to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy, or maintain any building or structure in the city, or cause same to be done, contrary to or in violation of any of the provisions of this Division I of Title 16 of the Stanton Municipal Code.

Any person, firm, or corporation violating any of the provisions of this Division I of Title 16 of the Stanton Municipal Code, shall be deemed guilty of a misdemeanor, and each such person 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 Division 1 is committed, continued, or permitted, and upon conviction of any such violation such persons shall punishable according to the provisions of Section 1.10.010 of the Stanton Municipal Code.

2. Board of Appeals

For all sections of the Codes, including any and all amendments included within this Division I of Title 16 of the Stanton Municipal Code, the following shall apply pertaining to board of appeals and shall replace any sections of those codes that pertain to board of appeals.

In order to determine the suitability of alternate materials and methods of construction and provisions of these codes, there shall be and there is hereby created a board of appeals, consisting of five members, composed of the mayor and the other members of the city council. Said members shall hold their respective membership on said board of appeals by reason of, and concurrently with their terms of service as council members and shall cease to be such members upon their ceasing to be such council members. The Building Official shall be the secretary of the board. The board may adopt reasonable rules and regulations for conducting its investigations and shall render all its decisions and findings on contested matters, in writing to the Building Official, with a duplicate copy thereof to any appellant or contestant affected by any such decision or finding, and may recommend to the city council such new legislation, if any, as is consistent therewith.

Three members of the board shall constitute a quorum. The mayor shall be the presiding officer of the board and in the mayor's absence the mayor pro tem shall preside. Meetings shall be conducted in accordance with the Brown Act.

The board shall have the right, subject to such limits as the city council may prescribe by resolution, to employ at the cost and expense of the city, such qualified individuals as the board, in its discretion, may deem reasonably necessary in order to assist it in its investigations and making its findings and decisions.

3. Fees.

For all sections of the Codes, including any and all amendments included within this Division I of Title 16 of the Stanton Municipal Code, pertaining to fees are hereby amended to read as follows:

All fees shall be as set forth by resolution of the City Council.

4. California and International Codes Available.

Copies of all of the Codes adopted in this Division I of Title 16 of the Stanton Municipal Code shall be maintained in the office of the Clerk of the City of Stanton."

SECTION 4: Section 16.02.010 of the Stanton Municipal Code is hereby amended to read as follows:

“16.02.010 California Administrative Code adopted.

The California Administrative Code, 2022 Edition, as published by the International Code Council, is hereby adopted and shall be and become the Administrative Code of the City of Stanton.”

SECTION 5: Section 16.04.010 of the Stanton Municipal Code is hereby amended to read as follows:

“16.04.010 California Building Code adopted.

There is hereby adopted by reference the California Building Code Volume 1 and 2, together with Chapter 1 and Appendix J, 2022 Edition, based on the 2021 International Building Code as published by the International Code Council. Such Code, and amendments thereto as set forth in this chapter, are incorporated, pursuant to California Government Code Section 50022.2 et seq., as though fully set forth at length herein, for the purpose of prescribing regulations for the erecting, construction, enlargement, alteration, repair, improving, removal, conversion, demolition, occupancy, equipment use, height, and area of buildings and structures within the corporate limits of the City. From the date on which this section takes effect, the provisions of said code, together with amendments thereto, shall be controlling within the corporate limits of the City.”

SECTION 6: Section 16.04.020 of the Stanton Municipal Code is hereby amended to read as follows:

“16.04.020 California Building Code amended.

Based upon the findings of the City Council and upon the recommendations of the Fire Chief and Building Official, the City Council hereby amends the California Building Code, 2022 Edition, applicable within the corporate limits of the City, as follows:

Section 104.8 of the California Building Code is hereby amended by adding a sentence to the end of the paragraph as follows:

Section 104.8 Liability. The provisions of this section shall apply if the building official or his/her authorized representatives are employees of this jurisdiction and shall also apply if the building official or his/her authorized representatives are acting under contract as agents of this jurisdiction.

Section 105.2 Work exempt from a permit is amended by amending the following categories of work that are exempt from a building permit:

A. Section 105.2 “Building” Item 1 is amended to read as follows:

1. One story detached accessory structures used as storage sheds, playhouses or similar uses, provided the floor area is not greater than 120 square feet and the ceiling height is not over 7 feet.

B. Section 105.2 "Building" Item 2 is amended to read as follows:

2. Fences not over six feet high and block walls not over three feet high.

C. Section 105.2 "Building" Item 4 is amended to read as follows:

4. Retaining walls which are not over four feet (1,219 mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge or impounding Class I, II or III-A liquids.

D. Section 105.2 "Building" Item 9 is amended to read as follows:

9. Prefabricated swimming pools accessory to a Group R occupancy that are less than 18 inches deep, do not exceed 5,000 gallons and are installed entirely above ground.

Section 105.5 Expiration is amended to read as follows:

105.5. Expiration. Every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 180 days and, after its issuance, or if the work authorized on the site by such permit is suspended, abandoned or uncompleted for a period of 180 days after the work has commenced or 180 days past the last required inspection. The building official is authorized to grant one or more extensions of time for not more than 180 days. The extension shall be requested in writing and justifiable cause demonstrated. No permit shall be extended more than once.

If work has been suspended or abandoned past 180 days, the permit shall be expired, and new permit(s) issued. The fee for such renewal of permit(s) shall be one half of the original permit fee or one half of the fee of the current adopted fee schedule at the time of renewal. Permits which have been abandoned and require only final inspection may be reissued at minimum fee or as determined by the building official.

Section 105.8 Reconstruction is added to read as follows:

105.8. Reconstruction. If the value of the reconstruction (or renovation) of a building is equal to or exceeds 75 percent of the existing habitable square footage of the building, the entire building shall comply with the code provisions for new construction. The value of the reconstruction (or renovation) for a property shall include the value of all construction stemming from construction-related permits issued within the last two years.

Section 113.1 General is amended to read as follows:

113.1 General. In order to hear and decide appeals of orders, decisions, or determinations made by the Building Official relative to the application and interpretation of this code, there shall be and is hereby created a Board of Appeals. The Board of Appeals shall consist of five members and composed of the Mayor and the other members of the City Council. Said members shall hold their respective membership on said Board of Appeals by reason of, and concurrently with their terms of service as Council members and shall cease to be such members upon their ceasing to be Council members. The Building Official shall be the Secretary of the Board. The Board may adopt reasonable rules and regulations for conducting its investigations and shall render all its decisions and findings on contested matters in writing to the Building Official, with duplicative copy thereof to any appellant or contestant affected by any such decision of finding.

Three members of the Board shall constitute a quorum. The Mayor shall be the presiding Officer of the Board. Meetings shall be conducted in accordance with the Brown Act.

The Board shall have the right, subject to such limits as the City Council may prescribe by resolution, to employ at the cost and expense of the City, such qualified individuals as the Board, in its discretion, may deem reasonably necessary in order to assist it in its investigations and making its findings and decisions.

Section 202 of the California Building Code is hereby revised by adding "Barrier," "Swimming Pool," "Spark Arrester," and "OCFA" as follows:

BARRIER. Barrier is a fence, wall, building wall, or any combination of these that completely surrounds the swimming pool and obstructs access to the swimming pool.

SWIMMING POOL. Any body of water created by artificial means which is designed, intended for use, or used for swimming or immersion purposes, which has a water depth exceeding 18 inches. The term, "pool," includes swimming pools, spas, hot tubs, above-and below-ground, and vinyl-lined pools; pool does not include plumbing fixtures such as bathtubs nor does it apply to man-made lakes, reservoirs, farm ponds, or ponds used primarily for public park purposes, water conservation purposes, irrigation purposes or for the watering of livestock.

OCFA: Orange County Fire Authority, fire authority having jurisdiction.

SPARK ARRESTER. A listed device constructed of noncombustible material specifically for the purpose of meeting one of the following conditions:

1. Removing and retaining carbon and other flammable particles/debris from the exhaust flow of an internal combustion engine in accordance with California Vehicle Code Section 38366.
2. Fireplaces that burn solid fuel in accordance with California Building Code Chapter 28.

Section 903.2 Where required is hereby amended as follows:

[F] 903.2 Where required. Approved automatic sprinkler systems in buildings and structures shall be provided in the following locations:

1. **New buildings:** Notwithstanding any applicable provisions of Sections 903.2.1 through 903.2.20, an automatic fire-extinguishing system shall also be installed in all occupancies when the total building area, as defined in Section 202 of the California Building Code, exceeds 5,000 square feet (465 m²), or more than two stories in height, regardless of fire areas or allowable area.

Exception: Group R-3 occupancies. Group R-3 occupancies shall comply with California Residential Code Section R313.2.

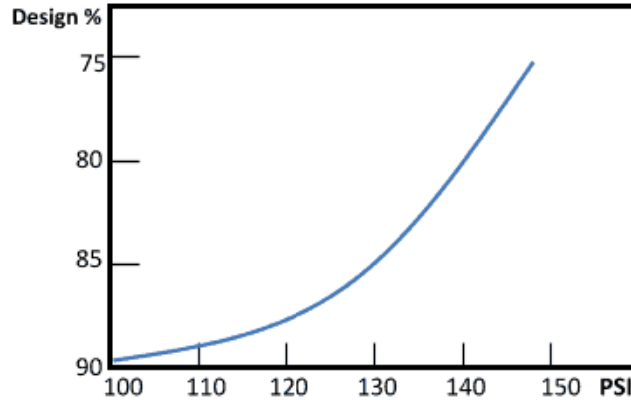
2. **Existing buildings:** Notwithstanding any applicable provisions of this code, an automatic sprinkler system shall be provided in an existing building when an addition occurs and when one of the following conditions exists:
 - a. When the addition is 33% or more of the existing building area and the resulting building area, as defined in Section 202, exceeds 5000 square feet (465 m²); or
 - b. When the addition exceeds 2,000 square feet (185.81 m²) and the resulting building area, as defined in Section 202, exceeds 5,000 square feet (465 m²); or
 - c. An additional story is added above the second floor regardless of fire areas or allowable area.

Section 903.3.5.3 Hydraulically calculated systems is added 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.

Exception: When static pressure exceeds 100 psi, and when required by the fire code official, the fire sprinkler system shall not exceed the water supply capacity specified by Table 903.3.5.3.

**TABLE 903.3.5.3
Hydraulically Calculated Systems**



Section 1505.1 General is amended, by the deletion of Table 1505.1 and the addition of a new Table 1505.1 thereto, to read as follows:

**TABLE 1505.1^a
MINIMUM ROOF COVERING CLASSIFICATIONS
TYPES OF CONSTRUCTION**

IA	IB	IIA	IIB	IIIA	IIIB	IV	VA	VB
B	B	B	B	B	B	B	B	B

For SI: 1 foot = 304.8 mm, 1 square foot = 0.0929 m².

a. Unless otherwise required in accordance with Chapter 7A.

Section 1505.1.3 Roof coverings within all other areas is amended, by the deletion of the entire section and the addition of a new section thereto, to read as follows:

1505.1.3 Roof coverings within all other areas. The entire roof covering of every existing structure where more than 50 percent of the total roof area is replaced within any one-year period, the entire roof covering of every new structure, and any roof covering applied in the alteration, repair or replacement of the roof of every existing structure, shall be a fire-retardant roof covering that is at least Class B.

E. **Section 1803.1.1.1** is amended to add the following:

1803.1.1.1 Geologic or geotechnical reports. The Building Official may require a geologic or geotechnical report or both, in accordance with the 2022 California Building Code; a geologic report shall be prepared by a Certified Engineering Geologist licensed by the State of California. A geotechnical report shall be prepared by a registered Civil Engineer versed in soils engineering and qualified to perform this work. When both a geotechnical and geologic report are required, the two reports shall be coordinated before submission to the Building Official. The Building Official, at his/her discretion shall obtain any technical support necessary to approve the report. Submitted reports shall contain a finding regarding the safety of the site from any variety of geologic hazard and a finding regarding the effect the proposed improvements, grading and/or construction and use of the site will have on the stability of the site and/or property outside the site. Any recommendation or action presented in the approved reports along with any conditions of approval shall be incorporated into the construction of site improvements. A fee shall be collected for the cost of review of the reports and any required addendums.

Section 1807.1.6 Prescriptive design of concrete and masonry foundation walls is amended to read as follows:

1807.1.6 Prescriptive design of concrete and masonry foundation walls. Concrete and masonry foundation walls that are laterally supported at the top and bottom shall be permitted to be designed and constructed in accordance with this section. Prescriptive design of foundation walls shall not be used for structures assigned to Seismic Design Category D, E or F.

Section 3109.1.1 Construction permit; safety features required is added to read as follows:

3109.1.1 Construction permit; safety features required. New or remodeled pools or spas, at a private single-family home, shall have an enclosure complying with the amended California Residential Code Appendix V.”

SECTION 7: Chapter 16.05 of the Stanton Municipal Code is hereby amended to read as follows:

“Chapter 16.05 RESIDENTIAL CODE

16.05.010 California Residential Code adopted.

There is hereby adopted the California Residential Code, 2022 Edition, together with Chapter 1 and Appendix V, based on the 2021 International Residential Code as published by the International Code Council.

16.05.20 California Residential Code amended.

Section R105.5 Expiration is amended to read as follows:

R105.5 Expiration. Every permit issued shall become invalid unless the work authorized by such permit is commenced within 12 months after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced. The Building Official is authorized to grant, in writing, one or more extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated. No permit shall be extended more than once.

If work has been suspended or abandoned past 180 days, the permit shall be expired, and new permit(s) issued. The fee for such renewal of permit(s) shall be one half of the original permit fee or one half of the fee of the current adopted fee schedule at the time of renewal. Permits which have been abandoned and require only final inspection may be reissued at minimum fee or as determined by the Building Official.

Section R105.10 Reconstruction is added to read as follows:

R105.10 Reconstruction. If the value of the reconstruction (or renovation) of a building is equal to or exceeds 75 percent of the habitable square footage of the building, the entire building shall comply with the code provisions for new construction. The value of the reconstruction (or renovation) for a property shall include the value of all construction stemming from construction-related permits issued within the last two years.

Table R301.2 Climatic and Geographic Design Criteria is amended to read as follows:

TABLE R301.2 CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

Ground snow load ^a	WIND DESIGN				Seismic design category ^f	SUBJECT TO DAMAGE FROM			Ice barrier underlayment required ^h	Flood hazards ^g	Air freezing index ⁱ	Mean annual temp ^j
	Speed ^d (mph)	Topo. effects ^k	Special wind region ^l	Windborne debris zone ^m		Weathering ^a	Frost line depth ^b	Termite ^c				
Zero	95	No	No	No	D ₂ or E	Negligible	12-24"	Very Heavy	No	No	0	60

For SI: 1 pound per square foot = 0.0479 kPa, 1 mile per hour = 0.447 m/s.

- a. Weathering may require a higher strength concrete or grade of masonry than necessary to satisfy the structural requirements of this code. The weathering column shall be filled in with the weathering index (i.e., "negligible," "moderate" or "severe") for concrete as determined from the Weathering Probability Map [Figure R301.2(3)]. The grade of masonry units shall be determined from ASTM C 34, C 55, C 62, C 73, C 90, C 129, C 145, C 216 or C 652.
- b. The frost line depth may require deeper footings than indicated in Figure R403.1(1). The jurisdiction shall fill in the frost line depth column with the minimum depth of footing below finish grade.
- c. The jurisdiction shall fill in this part of the table to indicate the need for protection depending on whether there has been a history of local subterranean termite damage.
- d. The jurisdiction shall fill in this part of the table with the wind speed from the basic wind speed map [Figure R301.2(4)]. Wind exposure category shall be determined on a site-specific basis in accordance with Section R301.2.1.4.
- f. The jurisdiction shall fill in this part of the table with the seismic design category determined from Section R301.2.2.1.
- g. The City of Stanton does not have a Flood Hazards Zone.
- h. In accordance with Sections R905.2.7.1, R905.4.3.1, R905.5.3.1, R905.6.3.1, R905.7.3.1 and R905.8.3.1, where there has been a history of local damage from the effects of ice damming, the jurisdiction shall fill in this part of the table with "YES." Otherwise, the jurisdiction shall fill in this part of the table with "NO."
- i. The jurisdiction shall fill in this part of the table with the 100-year return period air freezing index (BF-days) from Figure R403.3(2) or from the 100-year (99%) value on the National Climatic Data Center data table "Air Freezing Index- USA Method (Base 32°)" at www.ncdc.noaa.gov/fpsf.html.
- j. The jurisdiction shall fill in this part of the table with the mean annual temperature from the National Climatic Data Center data table "Air Freezing Index-USA Method (Base 32°F)" at www.ncdc.noaa.gov/fpsf.html.
- k. In accordance with Section R301.2.1.5, where there is local historical data documenting structural damage to buildings due to topographic wind speed-up effects, the jurisdiction shall fill in this part of the table with "YES." Otherwise, the jurisdiction shall indicate "NO" in this part of the table.
- l. In accordance with Figure R301.2(4)A, where there is local historical data documenting unusual wind conditions, the jurisdiction shall fill in this part of the table with "YES" and identify any specific requirements. Otherwise, the jurisdiction shall indicate "NO" in this part of the table.
- m. In accordance with Section R301.2.1.2, the jurisdiction shall indicate the wind-borne debris wind zone(s). Otherwise, the jurisdiction shall indicate "NO" in this part of the table.
- o. The jurisdiction shall fill in this section of the table using the Ground Snow Loads in Figure R301.2 (3) and R301.2(4).

Section R309.6 Fire sprinkler attached garages, and carports with habitable space above is amended by modifying the exception to read as follows:

Exception: An automatic residential fire sprinkler system shall not be required when additions or alterations are made to existing carports and/or garages that do not have an automatic fire sprinkler system installed unless a sprinkler system is required in accordance with California Fire Code, Section 903.2.8.

Section R313.1 Townhouse automatic fire sprinkler systems is amended by modifying the exception to read as follows:

Exception: An automatic residential fire sprinkler system shall not be required when additions or alterations are made to existing townhouses that do not have an automatic fire sprinkler system installed unless a sprinkler system is required in accordance with California Fire Code, 903.2.8.

Section R313.2 One- and two-family dwellings automatic fire sprinkler systems is amended by modifying the exception to read as follows:

Exception: An automatic residential fire sprinkler system shall not be required for additions or alterations to existing buildings that are not already provided with an automatic sprinkler system unless a sprinkler system is required in accordance with California Fire Code, Section 903.2.8.

Section R313.3.6.2.2 Calculation procedure is amended to read as follows:

Section R313.3.6.2.2 Calculation procedure. Determination of the required size for water distribution piping shall be in accordance with the following procedure and California Fire Code, Section 903.3.5.

(The remainder of the section is unchanged)

Section R902.1 Roofing covering materials is amended by revising it to allow only class A or B roofs as follows:

R902.1 Roofing covering materials. Roofs shall be covered with materials as set forth in Sections R904 and R905. A minimum Class A or B roofing shall be installed in areas designated by this section. Classes A or B roofing required by this section to be listed shall be tested in accordance with UL 790 or ASTM E 108.

Exceptions:

1. Class A roof assemblies include those with coverings of brick, masonry and exposed concrete roof deck.

2. Class A roof assemblies also include ferrous or copper shingles or sheets, metal sheets and shingles, clay or concrete roof tile, or slate installed on noncombustible decks.

Section R902.1.3 Roof coverings in all other areas is amended by revising it to require a minimum Class B roof as follows:

R902.1.3 Roof coverings within all other areas. The entire roof covering of every existing structure where more than 50 percent of the total roof area is replaced within any one-year period, the entire roof covering of every new structure, and any roof covering applied in the alteration, repair or replacement of the roof of every existing structure, shall be a fire-retardant roof covering that is at least Class B.

Section R902.2 Fire-retardant-treated shingles and shakes, first paragraph, is amended by revising it to allow only Class A or B treated wood roofs as follows:

R902.2 Fire-retardant-treated shingles and shakes. Fire-retardant-treated wood shakes and shingles are wood shakes and shingles complying with UBC Standard 15-3 or 15-4 which are impregnated by the full-cell vacuum-pressure process with fire-retardant chemicals, and which have been qualified by UBC Standard 15-2 for use on Class A or B roofs.

Section R1001.13 Outdoor Fireplaces, Fire Pits, Fire Rings, or similar devices is added to read as follows:

R1001.13 Outdoor Fireplaces, Fire Pits, Fire Rings, or similar devices. Outdoor fireplaces, fire pits, fire rings, or similar exterior devices shall comply with this section.

Exception: Barbeques, grills, and other portable devices intended solely for cooking

Section R1001.13.1 Gas-fueled devices is added to read as follows:

R1001.13.1 Gas-fueled devices. Outdoor fireplaces, fire pits and similar devices fueled by natural gas or liquefied-petroleum gas are allowed when approved by the Building Department and the device is designed to only burn a gas flame and not wood or other solid fuel. At R-3 occupancies, combustible construction shall not be located within three feet of an atmospheric column that extends vertically from the perimeter of the device. Where a permanent Building Department approved hood and vent is installed, combustible construction may encroach upon this column between the bottom of the hood and the vent opening. Where chimneys or vents are installed, they shall have a spark arrester in accordance with Section R1003.9.2.

Section R1001.13.2 Devices using wood or fuels other than natural gas or liquefied-petroleum gas is added to read as follows:

R1001.13.2 Devices using wood or fuels other than natural gas or liquefied-petroleum gas. Fireplaces burning wood or other solid fuel shall be constructed in accordance with Section R1001. Fires in a fireplace shall be contained within a firebox with an attached chimney. The opening in the face of the firebox shall have an installed and maintained method of arresting sparks. The burning of wood or other solid fuel in a device is not allowed within 15 feet of combustible structures, unless within a permanent or portable fireplace.”

SECTION 8: Chapter 16.06 of the Stanton Municipal Code is hereby added to read as follows:

“Chapter 16.06 ELECTRICAL CODE

16.06.010 California Electrical Code adopted.

Except as provided in this chapter, the California Electrical Code, 2022 Edition, based on the 2020 National Electrical Code as published by the National Fire Protection Association, is hereby adopted and shall be and become the Electrical Code of the City of Stanton, regulating all installation, arrangement, alteration, repair, use and other operation of electrical wiring, connections, fixtures, and other electrical appliances on premises within the city.

16.06.020 California Electrical Code amended.

A. **Article 310.16 Continuous Inspection of Aluminum Wiring** is added to read as follows:

Article 310.16 Continuous Inspection of Aluminum Wiring. Aluminum conductors of No. 6 or smaller used for branch circuits shall require continuous inspection by an independent testing agency approved by the Building Official for proper torquing of connections at their termination point.”

SECTION 9: Chapter 16.07 of the Stanton Municipal Code is hereby added to read as follows:

Chapter 16.07 MECHANICAL CODE

16.07.010 California Mechanical Code adopted.

The California Mechanical Code, 2022 Edition, based on the 2021 Uniform Mechanical Code as published by the International Association of Plumbing and Mechanical Officials, is hereby adopted and shall be and become the Mechanical

Code of the City, regulating and controlling the design, construction, installation, quality of materials, location, operation, and maintenance of heating, ventilating, cooling, refrigeration systems, incinerators, and other miscellaneous heat producing appliances.”

SECTION 10: Chapter 16.08 of the Stanton Municipal Code is hereby added to read as follows:

“Chapter 16.08 PLUMBING CODE

16.08.010 California Plumbing Code adopted.

The California Plumbing Code, 2022 Edition, based on the 2021 Uniform Plumbing Code as published by the International Association of Plumbing and Mechanical Officials, is hereby adopted and shall be and become the Plumbing Code of the City of Stanton, regulating erection, installation, alteration, repair, relocation, replacement, maintenance, or use of plumbing systems within the City.”

SECTION 11: Chapter 16.10 of the Stanton Municipal Code is hereby added to read as follows:

“Chapter 16.10 ENERGY CODE

16.10.010 California Energy Code adopted.

The California Energy Code, 2022 Edition, as published by the California Building Standards Commission, is hereby adopted and shall be and become the Energy Code of the City of Stanton.”

SECTION 12: Chapter 16.11 of the Stanton Municipal Code is hereby added to read as follows:

“Chapter 16.11 EXISTING BUILDING CODE

16.11.010 California Existing Building Code adopted.

There is hereby adopted the California Existing Building Code, 2022 Edition, based on the 2021 International Existing Building Code as published by the International Code Council.”

SECTION 13: Chapter 16.12 of the Stanton Municipal Code is hereby added to read as follows:

“Chapter 16.12 HISTORICAL BUILDING CODE

16.12.010 California Historical Building Code adopted.

The California Historical Building Code, 2022 Edition, as published by the California Building Standards Commission, is hereby adopted and shall be and become the Historical Building Code of the City of Stanton.”

SECTION 14: Chapter 16.13 of the Stanton Municipal Code is hereby added to read as follows:

“Chapter 16.13 REFERENCED STANDARDS CODE

16.13.010 California Referenced Standards Code adopted.

The California Referenced Standards Code, 2022 Edition, as published by the California Building Standards Commission, is hereby adopted and shall be and become the Referenced Standards Code of the City of Stanton.”

SECTION 15: Chapter 16.14 of the Stanton Municipal Code is hereby added to read as follows:

“Chapter 16.14 GREEN BUILDING STANDARDS CODE

16.14.010 California Green Building Standards Code adopted.

The California Green Building Standards Code, 2022 Edition, as published by the California Building Standards Commission, is hereby adopted and shall be and become the Green Building Code of the City of Stanton.”

SECTION 16: Chapter 16.15 of the Stanton Municipal Code is hereby added to read as follows:

“Chapter 16.15 INTERNATIONAL PROPERTY MAINTENANCE CODE

16.15.010 International Property Maintenance Code adopted.

The International Property Maintenance Code, 2021 Edition, as published by the International Code Council, is hereby adopted as the Property Maintenance Code of the City of Stanton, regulating construction, enlargement, alteration repair, maintenance, moving, improving, removal, conversion, demolition, and occupancy of all buildings or portions thereof used, or designed or intended to be used for human habitation.

16.15.020 International Property Maintenance Code amended.

Section [A] 102.3 Application of other codes is amended to read as follows:

[A] 102.3 Application of other codes. Repairs, additions or alterations to a structure, or changes of occupancy, must be done in accordance with the provisions of the California Building Code, California Existing Building Code, California Energy Code, California Electrical Code, California Mechanical Code, California Plumbing Code, California Residential Code, and the California Green Building Standards. Nothing in this code will be construed to cancel, modify, or set aside any provision of the Stanton Municipal Code.

Section 103.5 Fees is amended to read as follows:

103.5 Fees. The fees for activities and services performed by the department in carrying out the department's responsibilities under this code are set by City Council resolution.

Section 108.1 General is amended to read as follows:

108.1 General. When a structure or equipment is found by the code official to contain any of the conditions listed in Section 17920.3 of the California Health and Safety Code, to the extent that the structure or equipment is unsafe or unfit for human occupancy, such structure may be condemned pursuant to this code.

Section 112.4 Failure to comply is amended to read as follows:

112.4 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, shall be liable to a fine(s) or fines in an amount(s) as may be established by the City Council.

Section 303.2 Enclosures is amended to read as follows:

303.2 Enclosures. Private swimming pools, hot tubs and spas containing water more than 18 inches in depth must be completely surrounded by a fence or barrier at least 60 inches in height above the finished ground level measured on the side of the barrier away from the pool. Gates and doors in such barriers must be self-closing and self-latching. Where release mechanisms of the self-latching device are located less than 60 inches above grade measured on the side of the barrier that faces away from the pool, the release mechanism must be located on the pool side of the gate at least three inches below the top of the gate and the barrier must have no

opening greater than one-half inch within 18 inches of the release mechanism. Self-closing, self-latching gates must be maintained such that the gate will positively close and latch when released from an open position of six inches from the gate post. No existing pool enclosure may be removed, replaced, or changed in a manner that reduces its effectiveness as a safety barrier.

The exception to section 303.2 is deleted in its entirety.

Section 304.1.1 Unsafe conditions is amended in part to read as follows:

304.1.1 Unsafe conditions. The following conditions are determined to be unsafe and must be repaired or replaced to comply with the California Building Codes or California Existing Building Code as required for existing buildings:

(No further changes to remainder of section 304.1.1)

Section 305.1.1 Unsafe conditions is amended in part to read as follows:

305.1.1 Unsafe conditions. The following conditions are determined to be unsafe and must be repaired, or replaced, to comply with the California Building Codes or California Existing Building Code as required for existing buildings:

(No further changes to remainder of section 305.1.1)

Section 306.1.1 Unsafe conditions is amended in part to read as follows:

306.1.1 Unsafe conditions. The following conditions are determined to be unsafe and must be repaired, or replaced, to comply with the California Building Codes or the California Existing Building Code as required for existing buildings:

(No further changes to remainder of section 306.1.1)

Section 401.3 Alternative devices is amended to read as follows:

401.3 Alternative devices. In lieu of the means for natural light and ventilation herein prescribed, artificial light or mechanical ventilation complying with the California Building Code shall be permitted.

Section [P] 502.5 Public toilet facilities is amended to read as follows:

[P] 502.5 Public toilet facilities. Public toilet facilities must be maintained in a safe sanitary working condition in accordance with the California Plumbing Code. Except for periodic maintenance or cleaning, public access and use must be provided to the toilet facilities at all times during occupancy of the premises.

Section [P] 505.1 General is amended to read as follows:

[P] 505.1 General. Every sink, lavatory, bathtub, shower, drinking fountain, water closet, or other plumbing fixture must be properly connected to either a public water system or to an approved private water system. All kitchen sinks, lavatories, laundry facilities, and bathtubs and showers must be supplied with hot or tempered, and cold running water in accordance with the California Plumbing Code.

Section 602.2 Residential occupancies is amended to read as follows:

602.2 Residential occupancies. Dwellings must be provided with heating facilities capable of maintaining a room temperature of 68°F in all habitable rooms, bathrooms, and toilet rooms. Cooking appliances may not be used, nor may portable unvented fuel-burning space heaters be used, as a means to provide required heating.

The exception to section 602.2 is deleted in its entirety.

Section 602.4 Occupiable work spaces is amended in part to read as follows:

602.4 Occupiable work spaces. Indoor occupiable work spaces must be supplied with heat to maintain a temperature of not less than 65°F during the time the spaces are occupied.

(No further changes to remainder of section 602.4)

Section 604.2 Service is amended to read as follows:

604.2 Service. The size and usage of appliances and equipment serves as a basis for determining the need for additional facilities in accordance with the California Electrical Code. Dwelling units must be served by a three-wire, 120/240 volt, single-phase electrical service having a rating of not less than 60 amperes.

Section 604.3.1.1 Electrical equipment is amended to read as follows:

604.3.1.1 Electrical equipment. Electrical distribution equipment, motor circuits, power equipment, transformers, wire, cable, flexible cords, wiring devices, ground-fault circuit interrupters, surge protectors, molded case circuit breakers, low-voltage fuses, luminaries, ballasts, motors and electronic control, signaling, and communication equipment and that have been exposed to water must be replaced in accordance with the provisions of the California Building Code and California Electrical Code.

Section 604.3.2.1 Electrical equipment is amended to read as follows:

604.3.2.1 Electrical equipment. Electrical switches, receptacles and fixtures, including furnace, water-heater, security system, and power-distribution circuits that have been exposed to fire, must be replaced in accordance with the California Building Code and the California Electrical Code.

Section [F] 702.1 General is amended to read as follows:

[F] 702.1 General. A safe, continuous and unobstructed path of travel shall be provided from any point in a building or structure to the public way. Means of egress shall comply with the California Building Code.

Section [F] 702.2 Aisles is amended to read as follows:

[F] 702.2 Aisles. The required width of aisles in accordance with the California Building Code shall be unobstructed.

Section [F] 702.3 Locked doors is amended to read as follows:

[F] 702.3 Locked doors. All means of egress doors must be readily openable from the side from which egress is to be made without the need for keys, special knowledge or effort, except where door hardware conforms to that permitted by the California Building Code.

CHAPTER 9 POST-DISASTER RECOVERY AND RECONSTRUCTION is added to the 2021 International Property Maintenance Code to read as follows:

SECTION 901

POST-DISASTER SAFETY ASSESSMENT PLACARDS AND SECURITY

901.1 SCOPE. This chapter establishes standard placards to be used to indicate the condition of a structure for continued occupancy after any natural or man-made disaster. It further authorizes the Building and Safety Department, as well as authorized representatives, to post appropriate placards at each entry point to a building or structure upon completion of a safety assessment.

901.2 APPLICATION OF PROVISIONS. The provisions of this chapter are applicable to all buildings and structures, of all occupancies, regulated by the City following each natural or man-made disaster.

901.3 DEFINITIONS. For the purposes of this section, the following definitions shall apply:

901.3.1 BUILDING OFFICIAL is person or entity designated as such by the city council or that person or entity's designee

901.3.2 SAFETY ASSESSMENT is a visual examination of a building or structure for the purpose of determining whether continued use or occupancy is appropriate following a natural or man-made disaster.

901.4 PLACARDS. The following official placards must be used to designate the condition of buildings or structures following a disaster.

901.4.1 (GREEN) INSPECTED - LAWFUL OCCUPANCY PERMITTED. Posted on any building or structure where no apparent hazard has been found. Placement of this placard does not mean that there is no damage to the building or structure.

901.4.2 (YELLOW) RESTRICTED OR LIMITED ENTRY. Posted on each damaged building or structure where damage has created a hazardous condition which justifies restricted occupancy. The Building Official who posts this placard will note in general terms the hazard created and will clearly and concisely note the restrictions on occupancy.

901.4.3 (RED) UNSAFE – DO NOT ENTER OR OCCUPY. Posted on each damaged building or structure such that continued occupancy poses a threat to life or health. Buildings or structures posted with this placard may be entered only after authorization in writing by the building official. Safety assessment teams are authorized to enter these buildings at any time. This placard may not be used or considered as a demolition order. The official who posts this placard must make a note in general terms of the damage encountered.

901.4.4 SECURING OF UNSAFE BUILDINGS OR STRUCTURES. Buildings or structures that have been determined by the Building Official to pose a threat to life safety or to be unsafe due to damage may be required by the Building Official to be secured from entry by fencing or other approved means until such time that the damage or threat to life is removed by repair, reconstruction or demolition. The fencing or security measures may not be removed without authorization from the building official.

901.4.5 REMOVAL OF PLACARDS. Once the placard has been attached to a building or structure, it may not be removed, altered, or covered until authorized by the Building Official.

901.5 VIOLATION. Any violation of Chapter 9 of this code is a misdemeanor and will be subject to punishment in accordance with the Stanton Municipal Code and the City of Stanton Building Codes in Division 1 of Title 16 of the Stanton Municipal Code.

SECTION 902

POST DISASTER ABATEMENT

902.1 INTENT. This chapter establishes abatement criteria for all buildings and structures damaged as a result of a disaster for which a local emergency has been declared.

902.2 APPLICATION OF PROVISIONS. The provisions of this chapter are applicable to all buildings and structures regulated by the city.

902.3 DEFINITIONS. For the purposes of this section, the following definitions shall apply:

902.3.1 EVENT means any occurrence which results in the declaration of a disaster, including but not limited to, fires, landslides, wind storms, earthquakes, and floods.

902.3.2 HISTORIC BUILDING OR STRUCTURE means any building or structure registered with a federal, state, county, or city government, or the register of points of interest. Historic buildings and structures also include those buildings and structures within a recognized historic district.

902.3.3 STATE HISTORIC PRESERVATION OFFICER (SHPO) is the person appointed by the Governor, pursuant to Section 101(b)(1) of the National Historic Preservation Act of 1966, as amended, to administer the State Historic Preservation Program.

Office of Historic Preservation
Department of Parks and Recreation
P.O. BOX 942896
Sacramento, CA 94296-0001

Phone: (916) 653-6624
FAX: (916) 653-9824

902.4 ABATEMENT CRITERIA

902.4.1 NOTICE OF DETERMINATION. Except as provided in Section 902.4.2 below, the Building Official must serve a written Notice of Determination to each property owner as found on the latest available copy of the last equalized assessment roll. Such Notice of Determination must be delivered by hand-delivery, telephone, telegram, facsimile or other reasonable means, and must clearly indicate that the structure is an imminent hazard and dangerous and that, as such, it constitutes a public nuisance. The notice must set forth those factors which, in the opinion of the Building Official, make the structure an imminent hazard and dangerous, and must also include a directive from the Building Official of the specific action or actions to be taken by the property owner. The Notice must specify that within 48 hours from the time of issuance of the Notice of Determination, the owner or other party of record with an equitable or legal interest in the property must abate the nuisance in accordance with the directives written in the Notice of Determination by the Building Official.

902.4.2 NOTICE OF DETERMINATION EXCEPTION. No prior notice is required, when the Building Official, after considering all the facts, determines, in writing, that the structure is an imminent hazard and dangerous, and that it must be abated immediately and that time and circumstances do not permit the giving of prior notice to the owner. In those cases where time and circumstances do not permit the city to give the owner notice prior to abatement, the Building Official may cause the nuisance to be summarily abated.

902.4.3 APPEAL OF NOTICE OF DETERMINATION. A Notice of Determination delivered by the Building Official, that a building or structure is an imminent hazard and dangerous and therefore must be abated, may be appealed by the property owner or any other party of record with an equitable or legal interest in the property. Such appeal must be made to the Building Official within 48 hours of delivery of such Notice of Determination by the Building Official. Such appeal must be accompanied by a written Hazard Abatement Plan signed by a State of California licensed engineer or architect or by a written report by a State of California licensed engineer or architect stating why the engineer or architect feels the building or structure is not an imminent hazard or dangerous at this time. Such report must include a recommendation by the engineer or architect as to what should or should not

be done at this time. If the Building Official accepts the proposed Hazard Abatement Plan in lieu of the Notice of Determination, the Hazard Abatement Plan must be implemented within 24 hours of acceptance by the Building Official. If the Building Official accepts an engineer's report and agrees there is no imminent hazard, the Building Official must rescind, in writing, the Notice of Determination.

Should the Building Official disagree with the Hazard Abatement Plan or should the Building Official disagree with the engineer's or architect's report, a hearing must be conducted by the Board of Appeals, as soon as a quorum can be assembled.

902.4.4 BOARD OF APPEALS HEARING. At the hearing, the appellant has the right to call witnesses, to submit evidence, and to cross-examine the witnesses of the city. All witnesses must be sworn.

A record of the proceedings must be made by tape recording. Any relevant evidence may be submitted, regardless of the existence of any common law or statutory rule which might make improper the admission of such evidence over objection in civil actions in the courts of this State.

At the close of the hearing, the Board of Appeals must act to uphold, overrule, or modify the determination and order of the Building Official. The determination and order of the Building Official will be upheld, unless the Board of Appeals finds, based upon the evidence in the record, that the Building Official erred in determining that the structure is an imminent hazard and dangerous. The decision of the Board of Appeals, with the reasons therefore, may be given orally on the record. If given orally, the decision must be memorialized in writing and served upon the applicant within 24 hours of the time the oral decision is rendered.

If the Board of Appeals upholds the decision of the Building Official, the property owners of record will be ordered to abate the public nuisance within the time set forth in the order. If the structure is determined not to be an imminent hazard and dangerous, the Building Official's determination and order will be vacated. The decision of the Board of Appeals will be final on the date it is rendered.

902.4.5 HAZARD ABATEMENT PLAN. If a Hazard Abatement Plan is approved by the Building Official, the owner or other interested party of record must execute such plan within 24 hours of obtaining approval of the plan from the Building Official. Within 24 hours of completion of the abatement work the owner or other interested party of record must provide the Building Official with a written certification that the public nuisance, as described in the Building Official's Notice of Determination, has been abated.

If the work performed pursuant to the Hazard Abatement Plan amounts to temporary abatement, the owner or other party of record, prior to proceeding with permanent repairs, must obtain required permits and file a damage assessment report with the Building Official. The damage assessment report must be reviewed and approved by the Building Official prior to proceeding with permanent repairs.

902.4.6 FAILURE TO PERFORM. In those instances where the property owner or other interested party of record either does not respond to the Building Official's Notice of Determination or approved Hazard Abatement Plan, responds untimely, or responds timely but fails to abate the public nuisance within the required time period, the imminent hazard and dangerous structure will be subject to immediate abatement by the Building Official.

902.4.7 PUBLIC NUISANCE. All structures or portions of such structures which, after inspection by the Building Official, are determined to be an imminent hazard and dangerous, either to the public, occupants of the subject structure, or to any adjacent structures, are hereby declared to be public nuisances and must be abated by the owner in accordance with the procedures specified in Sections 43.2.4.4 and 43.2.4.5.

902.4.8 SUSPENSION OF ABATEMENT OF WORK. Notwithstanding any code provisions to the contrary, the Building Official is authorized to suspend abatement work, and to allow the property owner or other party of legal interest to complete the abatement work.

902.4.9 CHANGE OF STATUS. When the conditions making a structure an imminent hazard and dangerous have been abated, the structure will no longer be considered an imminent hazard and dangerous. However, if the abatement work is temporary in nature, as determined by the Building Official, the structure will remain subject to the provisions of this section.

902.4.10 DEMOLITION PERMIT. If the owner of any building or structure has decided to demolish rather than repair, the owner, or the owner's representative, must obtain a demolition permit.

902.5 HAZARD ABATEMENT OF HISTORIC BUILDINGS OR STRUCTURES.

902.5.1 NOTIFICATION OF IMMINENT HAZARD. Within ten days after the event, the Building Official must notify the State Historic Preservation Officer that one of the following actions will be taken regarding any historic building or structure determined by the Building Official to represent an imminent hazard to the health or safety of the public, or to pose an imminent threat to the public right of way:

902.5.1.1 BRACING OR SHORING. Whenever possible, as determined by the Building Official, the building or structure may be braced or shored in such a manner as to mitigate the hazard to public health or safety or the hazard to the public right-of-way.

902.5.1.2 CONDEMNATION. Whenever bracing or shoring is determined to be an unreasonable alternative, the Building Official may cause the building or structure to be condemned and immediately demolished. Such condemnation and demolition may be performed in the interest of public health or safety without a condemnation hearing as required by the 1997 Uniform Code for the Abatement of Dangerous Buildings.

902.5.2 CONDEMNATION PROCEEDINGS. If, ten days after the event and less than 30 days after the event, an historic building or structure is determined by the Building Official to represent a hazard to the health or safety of the public or to pose a threat to the public right of way, the Building Official may initiate condemnation proceedings in accordance with the Uniform Code for the Abatement of Dangerous Buildings. The Building Official may also notify the Federal Emergency Management Agency (FEMA), in accordance with the National Historic Preservation Act of 1966, as amended, of its intent to hold a condemnation hearing.

902.5.3 REQUEST TO DEMOLISH. If the Building Official and the owner of any historic building or structure agree that such a building or structure should be demolished, the Building Official must submit a request to demolish to the Federal Emergency Management Agency, in accordance with the National Historic Preservation Act of 1986, as amended. Such request must include all substantiating data.

SECTION 903

DISASTER REPAIR AND RECONSTRUCTION

903.1 INTENT. This section establishes standards and regulations for the expeditious repair and reconstruction of structures damaged as a result of a disaster for which a local emergency has been declared.

903.2 APPLICATION OF PROVISIONS.

903.2.1 DECLARATION OF EMERGENCY. The provisions of this chapter are applicable to all buildings and structures regulated by the city following each disaster after a local emergency has been declared.

903.2.2 WAIVER FOR ENGINEERING EVALUATION. The requirements of this chapter may be waived by the Building Official subject to an Engineering Evaluation as defined in Section 903.3.3.4.

903.3 DEFINITIONS. For the purpose of this section, the following definitions apply:

903.3.1 ARCHITECT is a person licensed by the State of California to practice architecture, as prescribed by the State of California Business and Professions Code.

903.3.2 CIVIL ENGINEER is a person registered by the State of California to practice Civil Engineering, as prescribed by the State of California Business and Professions Code.

903.3.3 CURRENT CODE means those codes adopted by the city pursuant to California Health and Safety Code § 18941.5.

903.3.4 ENGINEERING EVALUATION is an evaluation of a damaged building or structure, or suspected damaged building or structure, performed under the direction of a structural engineer, civil engineer, or architect retained by the owner of the building or structure. Engineering evaluations must, at a minimum, contain recommendations for repair and an appropriate opinion of the construction cost for those repairs. All engineering evaluations must include the engineer's or architect's stamp, wet-signature, and license expiration date.

903.3.5 ESSENTIAL SERVICE FACILITY means those buildings or structures designated by the city to house facilities necessary for emergency operations subsequent to a disaster.

903.3.6 REPLACEMENT VALUE is the dollar value, as determined by the building official, for replacing a damaged structure with a new structure of the same size, same type of construction, and same occupancy, and located on the same site.

903.3.7 STRUCTURAL ENGINEER is a person registered by the State of California to practice civil engineering and to use the title, Structural Engineer, as defined in Section 5537.1 of the State of California Business and Professions Code.

903.3.8 VALUE OF REPAIR is the dollar value, as determined by the Building Official, for making necessary repairs to the damaged structure.

903.4 REPAIR CRITERIA

903.4.1 GENERAL. Buildings and structures of all occupancies which have been damaged as the result of a disaster, except as otherwise noted, must be repaired in accordance with the following criteria:

903.4.2 UP TO TEN PERCENT REPAIR VALUE. When the estimated value of repair does not exceed ten percent of the replacement value of the structure, the damaged portion may be restored to the pre-disaster condition; except that when the damaged elements include suspended ceiling systems, the ceiling system must be repaired with all bracing required by current code.

903.4.3 UP TO FIFTY PERCENT REPAIR VALUE. When the estimated value of repair is greater than ten percent but less than fifty percent of the replacement value of the structure, the damaged elements must be repaired and brought into conformance with the structural requirements of the current code.

903.4.4 MORE THAN FIFTY PERCENT REPAIR VALUE. When the estimated value of repair is fifty percent or more of the replacement value of the structure, the entire structure must be brought into conformance with the fire and life safety and structural requirements of the current code.

903.4.5 CHIMNEY VALUE EXCLUSION. In Group R, Division 3, occupancies, the repair value of damaged chimneys may be excluded from the computation of percentage of replacement value. Damaged chimneys must be repaired in accordance with Section 903.5.

903.5 REPAIR CRITERIA FOR FIREPLACES AND CHIMNEYS.

903.5.1 GENERAL. All damaged chimneys must be repaired or reconstructed to comply with the requirements of Chapter 21 of the CBC. Damaged portions of chimneys must be removed in accordance with the following criteria.

903.5.2 DAMAGE ABOVE THE ROOF LINE. When the damaged portion of the chimney is located between the roof line and the top of the chimney, the damaged portion may be removed to the roof line provided the roof and ceiling anchorage are in sound condition. The reconstruction portion of the chimney must be braced to the roof structure using an approved method.

903.5.3 SINGLE-STORY STRUCTURE DAMAGE BELOW THE ROOF LINE. For a single-story structure in which the damaged portion of the chimney is below the roof line, or the damaged portion extends from above the roof line to below the roof line, the chimney must be removed to the top of the firebox.

903.5.4 MULTI-STORY STRUCTURE DAMAGE BELOW THE ROOF LINE. For a multi-story structure, the damaged portion of the chimney must be removed from the top to a floor line where anchorage is found.

903.5.5 FIREBOX DAMAGE. In any structure where the firebox has been damaged, the entire chimney and firebox must be removed to the foundation. If the foundation is in sound condition, the firebox and chimney may be reconstructed using the existing foundation. If the foundation has been damaged, the foundation must be removed and replaced. Such reconstruction and replacement must be in accordance with Chapter 21 of the CBC Code.

903.5.6 ENGINEERED ALTERNATE SOLUTIONS. Where existing conditions preclude the installation of all anchorage required by Chapter 21 of the CBC, alternate systems may be used in accordance with the alternate methods and materials provisions of the CBC when approved by the Building Official.

903.5.7 BRACING. Where the portion of the chimney extending above the roof line exceeds two times the least dimension of the chimney, that portion above the roof line must be braced to the roof structure using an approved method.

903.6 REPAIR CRITERIA FOR HISTORIC BUILDINGS OR STRUCTURES.

903.6.1 ENGINEERING EVALUATION REQUIRED. Buildings or structures which are included on a national, state, or local register for historic places or which are qualifying structures within a recognized historic district, which have been damaged as a result of a disaster, must have an engineering evaluation performed.

903.6.2 MINIMUM REPAIR CRITERIA. The minimum criteria for repair are included in Section 903.4, Repair Criteria, with due consideration given to the historical rating and nature of the structures. Additional standards and criteria, as noted in Part 8, Title 24, California Code of Regulations, also apply.

903.7 REPAIR CRITERIA FOR UNREINFORCED MASONRY BUILDINGS AND STRUCTURES.

903.7.1 GENERAL. All damaged buildings determined to be bearing wall buildings constructed of unreinforced masonry must be repaired and strengthened to fully comply with the requirements of § 15.04.”

SECTION 17: Chapter 16.20 of the Stanton Municipal Code is hereby added to read as follows:

“Chapter 16.20 INTERNATIONAL SWIMMING POOL AND SPA CODE

16.20.010 International Swimming Pool and Spa Code adopted.

The International Swimming Pool and Spa Code, 2021 Edition, as published by the International Code Council, is hereby adopted as the Swimming Pool and Spa Code of the City of Stanton.

16.20.020 International Swimming Pool and Spa Code amended.

Section [A] 101.1 Title is amended to read as follows:

[A] 101.1 Title. These regulations shall be known as the Swimming Pool and Spa Code of the City of Stanton hereinafter to as “this code.”

Section [A] 102.7.1 Application of the International Codes is amended to read as follows:

[A] 102.7.1 Application of the International Codes. Where the International Residential Code is referenced in this code, the provisions of the California Residential Code shall apply to related systems in detached one- and two-family dwellings and townhouses not more than three stories in height. Other related systems shall comply with the applicable California Codes or referenced standard.

Section [A] 105.6 Fees is amended to read as follows:

[A] 105.6 Fees. A permit shall not be valid until the fees prescribed by law have been paid. All fees related to and any permit, work, inspection, violation, plan review or refunds shall be in accordance with Section 109 of the California Building Code.

Section [A] 105.6.2 Fee schedule and [A] 105.6.3 Fee refunds are deleted in their entirety without replacement.

Section [A] 108.2 Membership of board is amended to read as follows:

[A] 108.2 Board of appeals. The Board of Appeals shall consist of members as set forth in Chapter 113.1 of the California Building Code and any amendments of the Stanton Municipal Code.

Section [A] 108.2.1 Qualifications is deleted in its entirety without replacement.

Section 305.2.1 Barrier height and clearances is amended to read as follows:

305.2.1 Barrier height and clearances Barrier heights and clearances shall be in accordance with all of the following:

1. The top of the barrier shall be not less than 60 inches (1524 mm) above grade where measured on the side of the barrier that faces away from the pool or spa. Such height shall exist around the entire perimeter of the barrier and for a distance of 3 feet (914 mm) measured horizontally from the outside of the required barrier.

(The remaining language in 305.2.1 is to remain and unchanged.)”

SECTION 18: Chapter 16.21 of the Stanton Municipal Code is hereby added to read as follows:

“Chapter 16.21 FIRE CODE

16.21.010 California Fire Code adopted.

The California Fire Code, 2022 Edition, with Appendices B, BB, C and CC, as published by the California Building Standards Commission, is hereby adopted and shall be and become the Fire Code of the City of Stanton.

16.21.020 California Fire Code amended.

“Chapter 1

Scope and Administration

Chapter 1 General Requirements. Adopt Chapter 1 in its entirety, with the following amendments:

Section 112.4 Violation penalties is hereby revised as follows:

112.4 Violation penalties. Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or shall fail to comply with any issued orders or notices 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 subject to penalties assessed as prescribed in the OCFA Prevention Field Services adopted fee schedule. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

Section 112.4.2 Infraction and misdemeanor is hereby added as follows:

112.4.2 Infraction and misdemeanor. Persons operating or maintaining any occupancy, premises or vehicle subject to this code that shall permit any fire or life safety hazard to exist on premises under their control shall be guilty of an infraction. Persons who fail to take immediate action to abate a fire or life safety hazard when ordered or notified to do so by the chief or a duly authorized representative are guilty of a misdemeanor.

Chapter 2

Definitions

Chapter 2 Definitions is adopted in its entirety as amended by SFM with the following amendments:

Sections 202 General Definitions is hereby revised by adding “OCFA” and “Spark Arrester” as follows:

202 General Definitions

OCFA: Orange County Fire Authority, authority having jurisdiction.

SPARK ARRESTER. A listed device constructed of noncombustible material specifically for the purpose of meeting one of the following conditions:

1. Removing and retaining carbon and other flammable particles/debris from the exhaust flow of an internal combustion engine in accordance with California Vehicle Code Section 38366.

2. Fireplaces that burn solid fuel in accordance with California Building Code Chapter 28.

Chapter 3

General Requirements

Chapter 3 General Requirements. Adopt Chapter 3 in its *entirety* with the exception of Sections 308.1.4, 311.5 through 311.5.5, 318, and 319, and with the following amendments:

Section 304.1.2 Vegetation is hereby revised as follows:

304.1.2 Vegetation. Weeds, grass, vines or other growth that is capable of being ignited and endangering property, shall be cut down and removed by the owner or occupant of the premises. Vegetation clearance requirement in urban-wildland interface areas shall be in accordance with Chapter 49. Type, amount, arrangement, and maintenance of vegetation in a fuel modification area, interior slope, or similarly hazardous area shall be in accordance with OCFA Guideline C-05 "Vegetation Management Guideline—Technical Design for New Construction, Fuel Modification Plans, and Maintenance Program."

Section 305.6 Hazardous Conditions is hereby added as follows:

305.6 Hazardous conditions. Outdoor fires burning wood or other solid fuel are not allowed when any of the following conditions applies:

1. when predicted sustained winds exceed 8 MPH and relative humidity is less than 25%, or a red flag condition has been declared
2. when an official sign was caused to be posted by the fire code official, or a public announcement is made

No outdoor fires using any fuel type are permitted when predicted sustained winds exceed 20 MPH or when such fires present a hazard as determined by the fire code official.

Section 305.7 Disposal of rubbish is hereby added as follows:

305.7 Disposal of rubbish. Rubbish, trash or combustible waste material shall be burned only within an approved incinerator and in accordance with Section 307.2.1.

Section 307 OPEN BURNING, RECREATIONAL FIRES AND PORTABLE OUTDOOR FIREPLACES is hereby revised as follows:

SECTION 307 OPEN BURNING, RECREATIONAL FIRES, FIRE PITS, FIRE RINGS, AND *PORTABLE* OUTDOOR FIREPLACES

Sections 307.6 Outdoor Fireplaces, Fire Pits, Fire Rings, or similar devices used at Group R Occupancies is hereby added as follows:

307.6 Outdoor Fireplaces, Fire Pits, Fire Rings, or similar devices used at Group R Occupancies. Outdoor fireplaces, fire pits, fire rings, or similar exterior devices used at Group R occupancies shall comply with this section.

Exception: Barbeques, grills, and other portable devices intended solely for cooking.

Section 307.6.1 Gas-fueled devices is hereby added as follows:

307.6.1 Gas-fueled devices. Outdoor fireplaces, fire pits and similar devices fueled by natural gas or liquefied-petroleum gas are allowed when approved by the Building Department and the device is designed to only burn a gas flame and not wood or other solid fuel. At R-3 occupancies, combustible construction and vegetation shall not be located within three feet of an atmospheric column that extends vertically from the perimeter of the device. At other R occupancies, the minimum distance shall be ten feet. Where a permanent Building Department approved hood and vent is installed, combustible construction may encroach upon this column between the bottom of the hood and the vent opening. Where chimneys or vents are installed, they shall have a spark arrester as defined in Section 202.

Section 307.6.2 Devices using wood or fuels other than natural gas or liquefied-petroleum gas is hereby added as follows:

307.6.2 Devices using wood or fuels other than natural gas or liquefied-petroleum gas. Permanent outdoor fireplaces burning wood or other solid fuel shall be constructed in accordance with the California Building Code with clearance from combustible construction and building openings as required therein. Fires in a fireplace shall be contained within a firebox with an attached chimney. The opening in the face of the firebox shall have an installed and maintained method of arresting sparks.

The burning of wood or other solid fuel in a device is not allowed within 25 feet of combustible structures unless within an approved permanent fireplace, Conditions which could cause a fire to spread within 25 feet of a structure or to vegetation shall be eliminated prior to ignition. Fires in devices burning wood or solid fuel shall be in accordance with Sections 305, 307, and 308.

Exceptions:

1. Portable fireplaces and fire rings/pits equipped with a device to arrest sparks shall be located at least 3' from combustible construction at R-3 occupancies,
2. Portable fireplaces, and fire pits/rings equipped with a device to arrest sparks, shall be located at least 15 feet from combustible structures at other R occupancies.

Section 307.6.2.1 Where prohibited is hereby added as follows:

307.6.2.1 Where prohibited. The burning of wood and other solid fuels shall not be conducted within a fuel modification zone, Wildfire Risk Area (WRA), Wildland-Urban Interface Area (WUI), or in locations where conditions could cause the spread of fire to the WRA or WUI.

Exceptions:

1. Permanent fireplaces that are not located in a fuel modification zone
2. Where determined by the Fire Code Official that the location or design of the device should reasonably prevent the start of a wildfire.

Section 324 Fuel Modification Requirements for New Construction is hereby added as follows:

324 Fuel Modification Requirements for New Construction. All new structures and facilities adjoining land containing hazardous combustible vegetation shall be approved and in accordance with the requirements of OCFA Guideline C-05 "Vegetation Management Guideline – Technical Design for New Construction Fuel Modification Plans and Maintenance Program."

Section 325 Clearance of brush or vegetation growth from roadways is hereby added as follows:

325 Clearance of brush or vegetation growth from roadways. The fire code official is authorized to cause areas within 10 feet (3048 mm) on each side of portions of highways and private streets which are improved, designed or ordinarily used for vehicular traffic, to be cleared of flammable vegetation and other combustible growth. Measurement shall be from the flow-line or the end of the improved edge of the roadway surfaces.

Exception: Single specimens of trees, ornamental shrubbery or cultivated ground cover such as green grass, ivy, succulents or similar plants used as ground covers, provided that they do not form a means of readily transmitting fire.

Section 326 Unusual Circumstances is hereby added as follows:

326 Unusual circumstances. The fire code official may suspend enforcement of the vegetation management requirements and require reasonable alternative measures designed to advance the purpose of this code if determined that in any specific case that any of the following conditions exist:

1. Difficult terrain.
2. Danger of erosion.
3. Presence of plants included in any state and federal resources agencies, California Native Plant Society and county-approved list of wildlife, plants, rare, endangered and/or threatened species.
4. Stands or groves of trees or heritage trees.
5. Other unusual circumstances that make strict compliance with the clearance of vegetation provisions undesirable or impractical.

Section 327 Use of Equipment is hereby added as follows:

327 Use of equipment. Except as otherwise provided in this section, no person shall use, operate, or cause to be operated in, upon or adjoining any hazardous fire area any internal combustion engine which uses hydrocarbon fuels, unless the engine is equipped with a spark arrester as defined in Section 202 maintained in effective working order, or the engine is constructed, equipped and maintained for the prevention of fire.

Exceptions:

1. Engines used to provide motor power for trucks, truck tractors, buses, and passenger vehicles, except motorcycles, are not subject to this section if the exhaust system is equipped with a muffler as defined in the Vehicle Code of the State of California.
2. Turbocharged engines are not subject to this section if all exhausted gases pass through the rotating turbine wheel, there is no exhaust bypass to the atmosphere, and the turbocharger is in good mechanical condition.

Section 327.1 Use of Equipment and Devices Generating Heat, Sparks or Open Flames is hereby added as follows:

327.1 Equipment and devices generating heat, sparks or open flames. During any time of the year within Wildfire Risk Areas, within or immediately adjacent to any forest- or brush-covered land or non-irrigated grass-covered land, no person shall use or operate any welding equipment, cutting torches, tar pots, grinding devices, or other tools or equipment that may produce a spark, fire, or flame that could result in a wildfire without doing the following:

1. First clearing away all flammable material, including snags, from the area around such operation for a distance of 30 feet or other approved method to reduce fire

- spread into the wildlands. If 30-foot clearing cannot be achieved, then an alternate method shall be approved by the AHJ prior to work starting.
2. Maintain one serviceable round point shovel with an overall length of not less than forty-six (46) inches and one backpack pump water-type fire extinguisher fully equipped and ready for use at the immediate area during the operation.
 3. Stop work when winds are 8 MPH or greater during periods when relative humidity is less than 25%, or a red flag condition has been declared or public announcement is made, when an official sign was caused to be posted by the fire code official, or when such fires present a hazard as determined by the fire code official.
 4. Keep a cell phone nearby and call 911 immediate in case of fire.

Section 327.2 Spark Arresters is hereby added as follows:

327.2 Spark arresters. Spark arresters shall comply with Section 202, and when affixed to the exhaust system of engines or vehicles subject to Section 324327 shall not be placed or mounted in such a manner as to allow flames or heat from the exhaust system to ignite any flammable material.

Chapter 4

Emergency Planning and Preparedness

Chapter 4: Emergency Planning and Preparedness. Adopt only those sections and subsections adopted by SFM with the following amendment.

Section 407.5 is revised as follows:

407.5 Hazardous Materials Inventory Statement. Where required by the fire code official, each application for a permit shall include OCFA's Chemical Classification Guideline in accordance with Section 5001.5.2.

Chapter 5

Fire Service Features

Chapter 5 Fire Service Features is adopted in its entirety as amended by SFM with the following amendments:

SECTION 501.1 Scope is revised as follows:

501.1 Scope. Fire service features for buildings, structures and premises shall comply with this chapter_and, where required by the fire code official, with OCFA Guideline B-01, "Fire Master Plan for Commercial & Residential Development."

Section 510.1 Emergency responder radio coverage in new buildings is revised as follows:

510.1 Emergency responder radio coverage in new buildings. All new buildings shall have approved radio coverage for emergency responders within the building based upon the existing coverage levels of the public safety communication systems of the jurisdiction at the exterior of the building. This section shall not require improvement of the existing public safety communication systems. The Emergency Responder Radio Coverage System shall comply with the requirements of the Orange County Sheriff's Department, Communications and Technology Division, and where the functionality of performance requirements in the California Fire Code are more stringent, this code.

Exceptions:

1. In buildings or structures where it is determined by the fire code official that the radio coverage system is not needed, including but not limited to the following:
 - a. Existing buildings or structures, unless required by the Building Official and OCFA for buildings and structures undergoing extensive remodel and/or expansion.
 - b. Elevators.
 - c. Structures that meet all of the following:
 - i. Three stories or less, and
 - ii. Do not have subterranean storage or parking, and
 - iii. Do not exceed 50,000 square feet on any single story.
 - d. Structures that meet all of the following:
 - i. Residential structures four stories or less, and
 - ii. Constructed of wood, and
 - iii. Do not have subterranean storage or parking, and
 - iv. Are not built integral to an above ground multi-story parking structure.

Should a structure that is three stories or less and 50,000 square feet or smaller on any single story include subterranean storage or parking, then this ordinance shall apply only to the subterranean areas.

2. In facilities where emergency responder radio coverage is required and such systems, components or equipment required could have a negative impact on the normal operations of the facility, the fire code official shall have the authority to accept an automatically activated emergency radio coverage system.

Chapter 6

Building Services and Systems

Chapter 6 Building Services and Systems is adopted in its entirety as amended by SFM.

Chapter 7

Fire and Smoke Protection Features

Chapter 7 Fire and Smoke Protection Features is adopted in its entirety as amended by SFM.

Chapter 8

Interior Finish, Decorative Materials and Furnishings

Chapter 8 Interior Finish, Decorative Materials and Furnishings is adopted in its entirety as amended by SFM.

Chapter 9

Fire Protection and Life Safety Systems

Chapter 9 Fire Protection and Life Safety Systems is adopted in its entirety as amended by SFM with the following amendments:

Section 903.2 Where required is hereby revised as follows:

903.2 Where required. Approved automatic sprinkler systems in buildings and structures shall be provided when one of the following conditions exists:

1. **New buildings:** Notwithstanding any applicable provisions of Sections 903.2.1 through 903.2., an automatic fire sprinkler system shall also be installed in all occupancies when the total building area exceeds 5,000 square feet as defined in Section 202, regardless of fire areas or allowable area, or is more than two stories in height.

Exception: Subject to approval by the Fire Code Official, open parking garages in accordance with Section 406.5 of the California Building Code that are smaller than the area specified in section 903.2.10 (3) or 903.2.10.1 of the California Fire Code.

- 2.Existing Buildings:** Notwithstanding any applicable provisions of this code, an automatic fire sprinkler system shall be provided in an existing building when an addition occurs and one of the following conditions exists:
- a. When an addition is 33% or more of the existing building area, and the resulting building area exceeds 5000 square feet
 - b. When an addition exceeds 2000 square feet, and the resulting building area exceeds 5000 square feet.
 - c. An additional story is added above the second floor regardless of fire areas or allowable area.

Exception: Additions to Group R-3 occupancies shall comply with Section 903.2.8 (2).

Section 903.2.8 Group R is hereby revised as follows:

903.2.8 Group R. An automatic fire sprinkler system installed in accordance with Section 903.3 shall be provided throughout all buildings with a Group R fire area as follows:

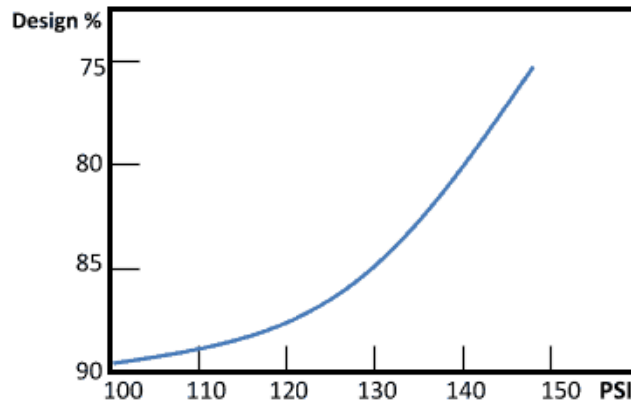
1. **New Buildings:** An automatic sprinkler fire system shall be installed throughout all new buildings.
2. **Existing R-3 Buildings:** An automatic fire sprinkler system shall be installed throughout when one of the following conditions exists:
 1. When the floor area of alterations within any two-year period exceeds 50 percent of gross floor area of the existing structure and the building gross floor area exceeds 5,500 square feet; or
 2. When an existing Group R Occupancy is being substantially renovated, and where the scope of the renovation is such that the Building Code Official determines that the complexity of installing a sprinkler system would be similar as in a new building.

Section 903.3.5.3 Hydraulically calculated systems is hereby added 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.

Exception: When static pressure exceeds 100 psi, and when required by the fire code official, the fire sprinkler system shall not exceed the water supply capacity specified by Table 903.3.5.3.

**TABLE 903.3.5.3
Hydraulically Calculated Systems**



Chapter 10

Means of Egress

Chapter 10 Means of Egress is adopted in its entirety as amended by SFM.

Chapter 11

Construction Requirements for Existing Buildings

Chapter 11 Construction Requirements for Existing Buildings. Adopt only those sections and subsections adopted by SFM.

Chapter 12 Energy Systems

Chapter 12 Energy Systems is adopted in its entirety as amended by SFM.

Chapter 20 Aviation Facilities

Chapter 20 Aviation Facilities is adopted in its entirety.

Chapter 21 Dry Cleaning

Chapter 21 Dry Cleaning is adopted in its entirety as amended by SFM.

**Chapter 22
Combustible Dust-Producing Operations**

Chapter 22 Combustible Dust-Producing Operations is adopted in its entirety as amended by SFM.

**Chapter 23
Motor Fuel-Dispensing Facilities and Repair Garages**

Chapter 23 Motor Fuel-Dispensing Facilities and Repair Garages is adopted in its entirety as amended by SFM.

**Chapter 24
Flammable Finishes**

Chapter 24 Flammable Finishes is adopted in its entirety as amended by SFM.

**Chapter 25
Fruit and Crop Ripening**

Chapter 25 Fruit and Crop Ripening is not adopted.

**Chapter 26
Fumigation and Insecticidal Fogging**

Chapter 26 Fumigation and Insecticidal Fogging is not adopted.

**Chapter 27
Semiconductor Fabrication Facilities**

Chapter 27 Semiconductor Fabrication Facilities is adopted in its entirety.

**Chapter 28
Lumber Yards and Agro-Industrial, Solid Biomass and Woodworking Facilities**

Chapter 28 Lumber Yards and Agro-Industrial, Solid Biomass and Woodworking Facilities is adopted in its entirety with the following amendments:

Section 2801.2 Permit is hereby revised as follows:

2801.2 Permit. Permits shall be required as set forth in Section 105.6 and 105.6.29.

Section 2808.2 Storage site is hereby revised as follows:

2808.2 Storage site. Storage sites shall be level and on solid ground, elevated soil lifts or other all-weather surface. Sites shall be thoroughly cleaned, and approval obtained from the fire code official before transferring products to the site.

Section 2808.3 Size of piles is hereby revised as follows:

2808.3 Size of piles. Piles shall not exceed 15 feet in height, 50 feet in width and 100 feet in length.

Exception: The fire code official is authorized to allow the pile size to be increased where a fire protection plan is provided for approval that includes, but is not limited to, the following:

1. Storage yard areas and materials-handling equipment selection, design and arrangement shall be based upon sound fire prevention and protection principles.
2. Factor that lead to spontaneous heating shall be identified in the plan, and control of the various factors shall be identified and implemented, including provisions for monitoring the internal condition of the pile.
3. The plan shall include means for early fire detection and reporting to the public fire department; and facilities needed by the fire department for fire extinguishment including a water supply and fire hydrants.
4. Fire apparatus access roads around the piles and access roads to the top of the piles shall be established, identified, and maintained.
5. Regular yard inspections by trained personnel shall be included as part of an effective fire prevention maintenance program.

Additional fire protection called for in the plan shall be provided and shall be installed in accordance with this code. The increase of the pile size shall be based upon the capabilities of the installed fire protection system and features.

Section 2808.4 Pile Separation is hereby revised as follows:

2808.4. Pile separation. Piles shall be separated from adjacent piles by a minimum distance of 20 feet. Additionally, piles shall have a minimum separation of 100 feet from combustible vegetation.

Section 2808.7 Pile fire protection is hereby revised as follows:

2808.7 Pile fire protection. Automatic sprinkler protection shall be provided in conveyor tunnels and combustible enclosures that pass under a pile. Combustible conveyor systems and enclosed conveyor systems shall be equipped with an approved automatic sprinkler system. Oscillating sprinklers with a sufficient projectile reach are required to maintain a 40% to 60% moisture content and wet down burning/smoldering areas.

Section 2808.9 Material-handling equipment is hereby revised as follows:

2808.9 Material-handling equipment. All material-handling equipment operated by an internal combustion engine shall be provided and maintained with an approved spark arrester. Approved material-handling equipment shall be available for moving wood chips, hogged material, wood fines and raw product during fire-fighting operations.

Section 2808.11 Temperature control is hereby added as follows:

2808.11 Temperature control. The temperature shall be monitored and maintained as specified in Sections 2808.11.1 and 2808.11.2.

Section 2808.11.1 Pile temperature control is hereby added as follows:

2808.11.1 Pile temperature control. Piles shall be rotated when internal temperature readings are in excess of 165 degrees Fahrenheit.

Section 2808.11.2 New material temperature control is hereby added as follows:

2808.11.2 New material temperature control. New loads delivered to the facility shall be inspected and tested at the facility entry prior to taking delivery. Material with temperature exceeding 165 degrees Fahrenheit shall not be accepted on the site. New loads shall comply with the requirements of this chapter and be monitored to verify that the temperature remains stable.

Section 2808.12 Water availability is hereby added as follows:

2808.12 Water Availability. Facilities with over 2500 cubic feet shall provide a water supply. The minimum fire flow shall be no less than 500 GPM @ 20 psi for a minimum of 1 hour duration for pile heights up to 6 feet and 2-hour duration for pile heights over 6 feet. If there is no water purveyor, an alternate water supply with storage tank(s) shall be provided for fire suppression. The water supply tank(s) shall provide a minimum capacity of 2500 gallons per pile (maximum 30,000 gallons) for piles not exceeding 6 feet in height and 5000 gallons per pile (maximum 60,000) for piles exceeding 6 feet in height. Water tank(s) shall not be used for any other purpose unless the required fire flow is left in reserve within the tank at all times. An approved method shall be provided to maintain the required amount of water within the tank(s).

Section 2808.13 Tipping area is hereby added as follows:

2808.13 Tipping areas shall comply with the following:

1. Tipping areas shall not exceed a maximum area of 50 feet by 50 feet.
2. Material within a tipping area shall not exceed 5 feet in height at any time.

3. Tipping areas shall be separated from all piles by a 20-foot-wide fire access lane.
4. A fire hydrant or approved fire water supply outlet shall be located within 150 feet of all points along the perimeter of the tipping area.
5. All material within a tipping area shall be processed within 5 days of receipt.

Section 2808.14 Emergency Contact is hereby added as follows:

2808.14 Emergency Contact. The contact information of a responsible person or persons shall be provided to the Fire Department and shall be posted at the entrance to the facility for responding units. The responsible party should be available to respond to the business in emergency situation.

Section 2808.15 Maximum Grid of Piles and Rows is hereby added as follows:

2808.15 Maximum Grid of Piles and Rows, Rows of Piles shall not exceed 500 feet by 500 feet. Grids shall be separated by a minimum 50 foot clear space used for no other purpose.

2808.16 Push-out / Clear area is hereby added as follows:

2808.16 Push-out / Clear area Piles exceeding 20 cubic yards shall be provided with push-out areas. Push-out areas shall be maintained clear at all times to allow for the largest pile to be spread out to a depth of 2 feet in height. Push-out areas shall be located within 250 feet of all edges of any pile and shall be located a minimum of 20 feet from any building.

Chapter 29 Manufacture of Organic Coatings

Chapter 29 Manufacture of Organic Coatings is adopted in its entirety.

Chapter 30 Industrial Ovens

Chapter 30 Industrial Ovens is adopted in its entirety.

Chapter 31 Tents, Temporary Special Event Structures and Other Membrane Structures

Chapter 31 Temporary Special Event Structures and Other Membrane Structures is adopted in its entirety as amended by SFM.

**Chapter 32
High-Piled Combustible Storage**

Chapter 32 High-Piled Combustible Storage is adopted in its entirety as amended by SFM.

**Chapter 33
Fire Safety During Construction and Demolition**

Chapter 33 Fire Safety During Construction and Demolition is adopted in its entirety.

**Chapter 34
Tire Rebuilding and Tire Storage**

Chapter 34 Tire Rebuilding and Tire Storage is adopted in its entirety as amended by SFM.

**Chapter 35
Welding and Other Hot Work**

Chapter 35 Welding and Other Hot Work is adopted in its entirety.

**Chapter 36
Marinas**

Chapter 36 Marinas is adopted in its entirety.

**Chapter 37
Combustible Fibers**

Chapter 37 Combustible Fibers is adopted in its entirety.

**Chapter 39
Processing and Extraction Facilities**

Chapter 39 Processing and Extraction Facilities is adopted in its entirety.

**Chapter 40
Storage of Distilled Spirits and Wines**

Chapter 40 Storage of Distilled Spirits and Wines is adopted in its entirety.

**Chapter 48
Motion Picture and Television Production Studio Sound Stages, Approved
Production Facilities and Production Locations**

Chapter 48 Motion Picture and Television Production Studio Sound Stages, Approved Production Facilities and Production Locations is adopted in its entirety.

**Chapter 49
Requirements for Wildland-Urban Interface Fire Areas**

Chapter 49 Requirements for Wildland-Urban Interface Fire Areas is adopted in its entirety with the following amendment:

Section 4903.3 Fuel Modification Plans is hereby added as follows:

4903.3 Fuel Modification Plans. Fuel modification plans shall be reviewed and approved by OCFA for all new buildings to be built or installed in a wildfire risk area. Plans shall meet the criteria set forth in OCFA Guideline C-05 "Vegetation Management Guideline – Technical Design for New Construction Fuel Modification Plans and Maintenance Program."

**Chapter 50
Hazardous Materials – General Provisions**

Chapter 50 Hazardous Materials – General Provisions is adopted in its entirety as amended by SFM with the following amendments.

Section 5001.5.2 Hazardous Materials Inventory Statement (HMIS), is hereby revised as follows:

5001.5.2 Hazardous Materials Inventory Statement (HMIS). Where required by the fire code official, an application for a permit shall include. Orange County Fire Authority's—Chemical Classification Guideline, which shall be completed and approved prior to approval of plans, and/or the storage, use or handling of chemicals on the premises.

Section 5003.1.1.1 Extremely Hazardous Substances is hereby added as follows:

5003.1.1.1 Extremely Hazardous Substances. No person shall use or store any amount of extremely hazardous substances (EHS) in excess of the disclosable amounts (see Health and Safety Code Section 25500 et al) in a residential zoned or any residentially developed property.

**Chapter 51
Aerosols**

Chapter 51 Aerosols is adopted in its entirety.

**Chapter 53
Compressed Gases**

Chapter 53 Compressed Gases is adopted in its entirety.

**Chapter 54
Corrosive Materials**

Chapter 54 Corrosive materials is adopted in its entirety as amended by SFM.

**Chapter 55
Cryogenic Fluids**

Chapter 55 Cryogenic Fluids is adopted in its entirety.

**Chapter 56
Explosives and Fireworks**

Chapter 56 Explosives and Fireworks is adopted in its entirety as amended by SFM with the following amendments:

Section 5608.2 Firing is hereby added as follows:

5608.2 Firing. All fireworks display, regardless of mortar, device, or shell size, shall be electrically fired.

Section 5608.3 Application for Permit is hereby added as follows:

Section 5608.3 Application for Permit. A diagram of the grounds on which the display is to be held showing the point at which the fireworks are to be discharged, the fallout area based on 100 feet per inch of shell size, the location of all buildings, roads, and other means of transportation, the lines behind which the audience will be restrained, the location of all nearby trees, telegraph or telephone line, or other overhead obstructions shall be provided to OCFA.

**Chapter 57
Flammable and Combustible Liquids**

Chapter 57 Flammable and Combustible Liquids. Adopt Chapter 57, as adopted and amended by SFM.

**Chapter 58
Flammable Gases and Flammable Cryogenic Fluids**

Chapter 58 Flammable Gases and Flammable Cryogenic Fluids. Adopt Chapter 58 in its entirety as amended by SFM.

**Chapter 59
Flammable Solids**

Chapter 59 Flammable Solids is adopted in its entirety.

**Chapter 60
Highly Toxic and Toxic Materials**

Chapter 60 Highly Toxic and Toxic Materials is adopted in its entirety.

**Chapter 61
Liquefied Petroleum Gases**

Chapter 61 Liquefied Petroleum Gases is adopted in its entirety.

**Chapter 62
Organic Peroxides**

Chapter 62 Organic Peroxides is adopted in its entirety.

**Chapter 63
Oxidizers, Oxidizing Gases, and Oxidizing Cryogenic Fluids**

Chapter 63 Oxidizers, Oxidizing Gases, and Oxidizing Cryogenic Fluids is adopted in its entirety.

**Chapter 64
Pyrophoric Materials**

Chapter 64 Pyrophoric Materials is adopted in its entirety.

**Chapter 65
Pyroxylin (Cellulose Nitrate) Plastics**

Chapter 65 Pyroxylin (Cellulose Nitrate) Plastics is adopted in its entirety.

**Chapter 66
Unstable (Reactive) Materials**

Chapter 66 Unstable (Reactive) Materials is adopted in its entirety.

**Chapter 67
Water-Reactive Solids and Liquids**

Chapter 67 Water-Reactive Solids and Liquids is adopted in its entirety.

Chapter 80 Referenced Standards

Chapter 80 Referenced Standards is adopted in its entirety with the following amendments:

NFPA 13, 2022 Edition, Standard for the Installation of Sprinkler Systems is hereby amended as follows:

Section 16.12.3.3 is hereby revised as follows:

16.12.3.3 Fire department connections (*FDC*) shall be of an approved type. The location shall be approved and be no more than 150 feet from a public hydrant. The FDC may be located within 150 feet of a private fire hydrant when approved by the fire code official. The size of piping and the number of 2½" inlets shall be approved by the fire code official. If acceptable to the water authority, it may be installed on the backflow assembly. Fire department inlet connections shall be painted OSHA safety red or as approved. When the fire sprinkler density design requires more than 500 gpm (including inside hose stream demand), or a standpipe system is included, four 2½" inlets shall be provided.

Section 9.4.3.1 is hereby revised as follows:

9.4.3.1 When fire sprinkler systems are installed in shell buildings of undetermined use (Spec Buildings) other than warehouses (S occupancies), fire sprinklers of the quick-response type shall be used. Use is considered undetermined if a specific tenant/occupant is not identified at the time the fire sprinkler plan is submitted. Sprinklers in light hazard occupancies shall be one of the following:

1. Quick-response type as defined in 3.6.4.8
2. Residential sprinklers in accordance with the requirements of 8.4.5
3. Quick response CMSA sprinklers
4. ESFR sprinklers
5. Standard-response sprinklers used for modifications or additions to existing light hazard systems equipped with standard-response sprinklers
6. Standard-response sprinklers used where individual standard-response sprinklers are replaced in existing light hazard systems

Section 9.2.1.7 is hereby revised as follows:

9.2.1.7 Concealed spaces filled with noncombustible insulation shall not require sprinkler protection when approved by fire code official.

NFPA 13D 2022 Edition, Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes is hereby amended as follows:

Section 7.1.2 is hereby revised as follows:

7.1.2 The sprinkler system piping shall not have separate control valves installed unless supervised by a central station, proprietary, or remote station alarm service.

NFPA 14, 2019 Edition, Installation of Standpipe and Hose Systems is hereby amended as follows:

Section 7.3.1.1 is hereby is deleted in its entirety.

NFPA 24, 2019 Edition, Standard for the Installation of Private Fire Service Mains and Their Appurtenances is hereby amended as follows:

Section 6.2.8.1 is hereby added as follows:

6.2.8.1 All indicating valves controlling fire suppression water supplies shall be painted OSHA red.

Exceptions:

1. Brass or bronze valves on sprinkler risers mounted to the exterior of the building may be left unpainted.
2. Where OS&Y valves on the detector check assembly are the only control valves, at least one OS&Y valve shall be painted red.

Section 6.2.9 is hereby amended as follows:

All connections to private fire service mains for fire protection systems shall be arranged in accordance with one of the following so that they can be isolated:

1. A post indicator valve installed not less than 40 ft (12 m) from the building
 - (a) For buildings less than 40 ft (12 m) in height, a post indicator valve shall be permitted to be installed closer than 40 ft (12 m) but at least as far from the building as the height of the wall facing the post indicator valve.
2. A wall post indicator valve
3. An indicating valve in a pit, installed in accordance with Section 6.4
4. A backflow preventer with at least one indicating valve not less than 40 ft (12 m) from the building

(a) For buildings less than 40 ft (12 m) in height, a backflow preventer with at least one indicating valve shall be permitted to be installed closer than 40 ft (12 m) but at least as far from the building as the height of the wall facing the backflow preventer.

5. Control valves installed in a fire-rated room accessible from the exterior
6. Control valves in a fire-rated stair enclosure accessible from the exterior

Section 10.1.5 is hereby added as follows:

10.1.5 All ferrous pipe and joints shall be polyethylene encased per AWWA C150, Method A, B, or C. All fittings shall be protected with a loose 8-mil polyethylene tube or sheet. The ends of the tube or sheet shall extend past the joint by a minimum of 12 inches and be sealed with 2-inch-wide tape approved for underground use. Galvanizing does not meet the requirements of this section.

Exception: 304 or 316 Stainless Steel pipe and fittings

Section 10.4.1.1 is hereby revised as follows:

10.4.1.1 All bolted joint accessories shall be cleaned and thoroughly coated with asphalt or other corrosion-retarding material after installation.

Exception: Bolted joint accessories made from 304 or 316 stainless steel.

Section 10.4.1.1.1 is hereby added as follows:

10.4.1.1.1 All bolts used in pipe-joint assembly shall be 316 stainless steel.

Section 10.4.3.2 is hereby added as follows:

10.4.3.2. Where fire service mains enter the building adjacent to the foundation, the pipe may run under a building to a maximum of 24 inches, as measured from the interior face of the exterior wall to the center of the vertical pipe. The pipe under the building or building foundation shall be 304 or 316 stainless steel and shall not contain mechanical joints or it shall comply with 10.4.3.2.1 through 10.4.3.2.4.

Appendices

Appendix A is deleted in its entirety.

Appendix B is adopted in its entirety.

Appendix BB is adopted in its entirety.

Appendix C is adopted in its entirety.

Appendix CC is adopted in its entirety.

Appendix D is deleted in its entirety.

Appendix E is deleted in its entirety.

Appendix F is deleted in its entirety.

Appendix G is deleted in its entirety.

Appendix H is deleted in its entirety.

Appendix I is deleted in its entirety.

Appendix J is deleted in its entirety.

Appendix K is deleted in its entirety.

Appendix L is deleted in its entirety.

Appendix M is deleted in its entirety.

Appendix N is deleted in its entirety.

Appendix O is deleted in its entirety.”

SECTION 19: Chapter 17.08 of Title 17 of the Stanton Municipal Code is hereby added to read as follows:

“Chapter 17.08 FIRE CODE

17.08.010 California Fire Code adopted.

The California Fire Code, 2022 Edition, with Appendices B, BB, C and CC, as published by the California Building Standards Commission, is hereby adopted and shall be and become the Fire Code of the City of Stanton.

17.08.020 California Fire Code amended.

“Chapter 1

Scope and Administration

Chapter 1 General Requirements. Adopt Chapter 1 in its entirety, with the following amendments:

Section 112.4 Violation penalties is hereby revised as follows:

112.4 Violation penalties. Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or shall fail to comply with any issued orders or notices 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 subject to penalties assessed as prescribed in the OCFA Prevention Field Services adopted fee schedule. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

Section 112.4.2 Infraction and misdemeanor is hereby added as follows:

112.4.2 Infraction and misdemeanor. Persons operating or maintaining any occupancy, premises or vehicle subject to this code that shall permit any fire or life safety hazard to exist on premises under their control shall be guilty of an infraction. Persons who fail to take immediate action to abate a fire or life safety hazard when ordered or notified to do so by the chief or a duly authorized representative are guilty of a misdemeanor.

Chapter 2

Definitions

Chapter 2 Definitions is adopted in its entirety as amended by SFM with the following amendments:

Sections 202 General Definitions is hereby revised by adding "OCFA" and "Spark Arrester" as follows:

202 General Definitions

OCFA: Orange County Fire Authority, authority having jurisdiction.

SPARK ARRESTER. A listed device constructed of noncombustible material specifically for the purpose of meeting one of the following conditions:

1. Removing and retaining carbon and other flammable particles/debris from the exhaust flow of an internal combustion engine in accordance with California Vehicle Code Section 38366.
2. Fireplaces that burn solid fuel in accordance with California Building Code Chapter 28.

Chapter 3

General Requirements

Chapter 3 General Requirements. Adopt Chapter 3 in its *entirety* with the exception of Sections 308.1.4, 311.5 through 311.5.5, 318, and 319, and with the following amendments:

Section 304.1.2 Vegetation is hereby revised as follows:

304.1.2 Vegetation. Weeds, grass, vines or other growth that is capable of being ignited and endangering property, shall be cut down and removed by the owner or occupant of the premises. Vegetation clearance requirement in urban-wildland interface areas shall be in accordance with Chapter 49. Type, amount, arrangement, and maintenance of vegetation in a fuel modification area, interior slope, or similarly hazardous area shall be in accordance with OCFA Guideline C-05 "Vegetation Management Guideline—Technical Design for New Construction, Fuel Modification Plans, and Maintenance Program."

Section 305.6 Hazardous Conditions is hereby added as follows:

305.6 Hazardous conditions. Outdoor fires burning wood or other solid fuel are not allowed when any of the following conditions applies:

1. When predicted sustained winds exceed 8 MPH and relative humidity is less than 25%, or a red flag condition has been declared.
2. When an official sign was caused to be posted by the fire code official, or a public announcement is made.

No outdoor fires using any fuel type are permitted when predicted sustained winds exceed 20 MPH or when such fires present a hazard as determined by the fire code official.

Section 305.7 Disposal of rubbish is hereby added as follows:

305.7 Disposal of rubbish. Rubbish, trash or combustible waste material shall be burned only within an approved incinerator and in accordance with Section 307.2.1.

Section 307 OPEN BURNING, RECREATIONAL FIRES AND PORTABLE OUTDOOR FIREPLACES is hereby revised as follows:

SECTION 307 OPEN BURNING, RECREATIONAL FIRES, FIRE PITS, FIRE RINGS, AND PORTABLE OUTDOOR FIREPLACES

Sections 307.6 Outdoor Fireplaces, Fire Pits, Fire Rings, or similar devices used at Group R Occupancies is hereby added as follows:

307.6 Outdoor Fireplaces, Fire Pits, Fire Rings, or similar devices used at Group R Occupancies. Outdoor fireplaces, fire pits, fire rings, or similar exterior devices used at Group R occupancies shall comply with this section.

Exception: Barbeques, grills, and other portable devices intended solely for cooking.

Section 307.6.1 Gas-fueled devices is hereby added as follows:

307.6.1 Gas-fueled devices. Outdoor fireplaces, fire pits and similar devices fueled by natural gas or liquefied-petroleum gas are allowed when approved by the Building Department and the device is designed to only burn a gas flame and not wood or other solid fuel. At R-3 occupancies, combustible construction and vegetation shall not be located within three feet of an atmospheric column that extends vertically from the perimeter of the device. At other R occupancies, the minimum distance shall be ten feet. Where a permanent Building Department approved hood and vent is installed, combustible construction may encroach upon this column between the bottom of the hood and the vent opening. Where chimneys or vents are installed, they shall have a spark arrester as defined in Section 202.

Section 307.6.2 Devices using wood or fuels other than natural gas or liquefied-petroleum gas is hereby added as follows:

307.6.2 Devices using wood or fuels other than natural gas or liquefied-petroleum gas. Permanent outdoor fireplaces burning wood or other solid fuel shall be constructed in accordance with the California Building Code with clearance from combustible construction and building openings as required therein. Fires in a fireplace shall be contained within a firebox with an attached chimney. The opening in the face of the firebox shall have an installed and maintained method of arresting sparks.

The burning of wood or other solid fuel in a device is not allowed within 25 feet of combustible structures unless within an approved permanent fireplace, Conditions which could cause a fire to spread within 25 feet of a structure or to vegetation shall be eliminated prior to ignition. Fires in devices burning wood or solid fuel shall be in accordance with Sections 305, 307, and 308.

Exceptions:

1. Portable fireplaces and fire rings/pits equipped with a device to arrest sparks shall be located at least 3' from combustible construction at R-3 occupancies,
2. Portable fireplaces, and fire pits/rings equipped with a device to arrest sparks, shall be located at least 15 feet from combustible structures at other R occupancies.

Section 307.6.2.1 Where prohibited is hereby added as follows:

307.6.2.1 Where prohibited. The burning of wood and other solid fuels shall not be conducted within a fuel modification zone, Wildfire Risk Area (WRA), Wildland-Urban Interface Area (WUI), or in locations where conditions could cause the spread of fire to the WRA or WUI.

Exceptions:

1. Permanent fireplaces that are not located in a fuel modification zone
2. Where determined by the Fire Code Official that the location or design of the device should reasonably prevent the start of a wildfire.

Section 324 Fuel Modification Requirements for New Construction is hereby added as follows:

324 Fuel Modification Requirements for New Construction. All new structures and facilities adjoining land containing hazardous combustible vegetation shall be approved and in accordance with the requirements of OCFA Guideline C-05 "Vegetation Management Guideline – Technical Design for New Construction Fuel Modification Plans and Maintenance Program."

Section 325 Clearance of brush or vegetation growth from roadways is hereby added as follows:

325 Clearance of brush or vegetation growth from roadways. The fire code official is authorized to cause areas within 10 feet (3048 mm) on each side of portions of highways and private streets which are improved, designed or ordinarily used for vehicular traffic, to be cleared of flammable vegetation and other combustible growth. Measurement shall be from the flow-line or the end of the improved edge of the roadway surfaces.

Exception: Single specimens of trees, ornamental shrubbery or cultivated ground cover such as green grass, ivy, succulents or similar plants used as ground covers, provided that they do not form a means of readily transmitting fire.

Section 326 Unusual Circumstances is hereby added as follows:

326 Unusual circumstances. The fire code official may suspend enforcement of the vegetation management requirements and require reasonable alternative measures designed to advance the purpose of this code if determined that in any specific case that any of the following conditions exist:

1. Difficult terrain.
2. Danger of erosion.
3. Presence of plants included in any state and federal resources agencies, California Native Plant Society and county-approved list of wildlife, plants, rare, endangered and/or threatened species.
4. Stands or groves of trees or heritage trees.
5. Other unusual circumstances that make strict compliance with the clearance of vegetation provisions undesirable or impractical.

Section 327 Use of Equipment is hereby added as follows:

327 Use of equipment. Except as otherwise provided in this section, no person shall use, operate, or cause to be operated in, upon or adjoining any hazardous fire area any internal combustion engine which uses hydrocarbon fuels, unless the engine is equipped with a spark arrester as defined in Section 202 maintained in effective working order, or the engine is constructed, equipped and maintained for the prevention of fire.

Exceptions:

1. Engines used to provide motor power for trucks, truck tractors, buses, and passenger vehicles, except motorcycles, are not subject to this section if the exhaust system is equipped with a muffler as defined in the Vehicle Code of the State of California.
2. Turbocharged engines are not subject to this section if all exhausted gases pass through the rotating turbine wheel, there is no exhaust bypass to the atmosphere, and the turbocharger is in good mechanical condition.

Section 327.1 Use of Equipment and Devices Generating Heat, Sparks or Open Flames is hereby added as follows:

327.1 Equipment and devices generating heat, sparks or open flames. During any time of the year within Wildfire Risk Areas, within or immediately adjacent to any forest- or brush-covered land or non-irrigated grass-covered land, no person shall use or operate any welding equipment, cutting torches, tar pots, grinding devices, or other tools or equipment that may produce a spark, fire, or flame that could result in a wildfire without doing the following:

1. First clearing away all flammable material, including snags, from the area around such operation for a distance of 30 feet or other approved method to reduce fire_spread into the wildlands. If 30-foot clearing cannot be achieved, then an alternate method shall be approved by the AHJ prior to work starting.
2. Maintain one serviceable round point shovel with an overall length of not less than forty-six (46) inches and one backpack pump water-type fire extinguisher fully equipped and ready for use at the immediate area during the operation.
3. Stop work when winds are 8 MPH or greater during periods when relative humidity is less than 25%, or a red flag condition has been declared or public announcement is made, when an official sign was caused to be posted by the fire code official, or when such fires present a hazard as determined by the fire code official.
4. Keep a cell phone nearby and call 911 immediate in case of fire.

Section 327.2 Spark Arresters is hereby added as follows:

327.2 Spark arresters. Spark arresters shall comply with Section 202, and when affixed to the exhaust system of engines or vehicles subject to Section 324327 shall not be placed or mounted in such a manner as to allow flames or heat from the exhaust system to ignite any flammable material.

Chapter 4

Emergency Planning and Preparedness

Chapter 4: Emergency Planning and Preparedness. Adopt only those sections and subsections adopted by SFM with the following amendment.

Section 407.5 is revised as follows:

407.5 Hazardous Materials Inventory Statement. Where required by the fire code official, each application for a permit shall include OCFA's Chemical Classification Guideline in accordance with Section 5001.5.2.

Chapter 5

Fire Service Features

Chapter 5 Fire Service Features is adopted in its entirety as amended by SFM with the following amendments:

SECTION 501.1 Scope is revised as follows:

501.1 Scope. Fire service features for buildings, structures and premises shall comply with this chapter and, where required by the fire code official, with OCFA Guideline B-01, "Fire Master Plan for Commercial & Residential Development."

Section 510.1 Emergency responder radio coverage in new buildings is revised as follows:

510.1 Emergency responder radio coverage in new buildings. All new buildings shall have approved radio coverage for emergency responders within the building based upon the existing coverage levels of the public safety communication systems of the jurisdiction at the exterior of the building. This section shall not require improvement of the existing public safety communication systems. The Emergency Responder Radio Coverage System shall comply with the requirements of the Orange County Sheriff's Department, Communications and Technology Division, and where the functionality of performance requirements in the California Fire Code are more stringent, this code.

Exceptions:

1. In buildings or structures where it is determined by the fire code official that the radio coverage system is not needed, including but not limited to the following:
 - a. Existing buildings or structures, unless required by the Building Official and OCFA for buildings and structures undergoing extensive remodel and/or expansion.
 - b. Elevators.
 - c. Structures that meet all of the following:
 - i. Three stories or less, and
 - ii. Do not have subterranean storage or parking, and
 - iii. Do not exceed 50,000 square feet on any single story.
 - d. Structures that meet all of the following:
 - i. Residential structures four stories or less, and
 - ii. Constructed of wood, and
 - iii. Do not have subterranean storage or parking, and
 - iv. Are not built integral to an above ground multi-story parking structure.

Should a structure that is three stories or less and 50,000 square feet or smaller on any single story include subterranean storage or parking, then this ordinance shall apply only to the subterranean areas.
2. In facilities where emergency responder radio coverage is required and such systems, components or equipment required could have a negative impact on the normal operations of the facility, the fire code official shall have the authority to accept an automatically activated emergency radio coverage system.

Chapter 6

Building Services and Systems

Chapter 6 Building Services and Systems is adopted in its entirety as amended by SFM.

Chapter 7

Fire and Smoke Protection Features

Chapter 7 Fire and Smoke Protection Features is adopted in its entirety as amended by SFM.

Chapter 8

Interior Finish, Decorative Materials and Furnishings

Chapter 8 Interior Finish, Decorative Materials and Furnishings is adopted in its entirety as amended by SFM.

Chapter 9

Fire Protection and Life Safety Systems

Chapter 9 Fire Protection and Life Safety Systems is adopted in its entirety as amended by SFM with the following amendments:

Section 903.2 Where required is hereby revised as follows:

903.2 Where required. Approved automatic sprinkler systems in buildings and structures shall be provided when one of the following conditions exists:

New buildings: Notwithstanding any applicable provisions of Sections 903.2.1 through 903.2., an automatic fire sprinkler system shall also be installed in all occupancies when the total building area exceeds 5,000 square feet as defined in Section 202, regardless of fire areas or allowable area, or is more than two stories in height.

Exception: Subject to approval by the Fire Code Official, open parking garages in accordance with Section 406.5 of the California Building Code that are smaller than the area specified in section 903.2.10 (3) or 903.2.10.1 of the California Fire Code.

1. **Existing Buildings:** Notwithstanding any applicable provisions of this code, an automatic fire sprinkler system shall be provided in an existing building when an addition occurs and one of the following conditions exists:

- a. When an addition is 33% or more of the existing building area, and the resulting building area exceeds 5000 square feet
- b. When an addition exceeds 2000 square feet, and the resulting building area exceeds 5000 square feet.
- c. An additional story is added above the second floor regardless of fire areas or allowable area.

Exception: Additions to Group R-3 occupancies shall comply with Section 903.2.8 (2).

Section 903.2.8 Group R is hereby revised as follows:

903.2.8 Group R. An automatic fire sprinkler system installed in accordance with Section 903.3 shall be provided throughout all buildings with a Group R fire area as follows:

New Buildings: An automatic sprinkler fire system shall be installed throughout all new buildings.

Existing R-3 Buildings: An automatic fire sprinkler system shall be installed throughout when one of the following conditions exists:

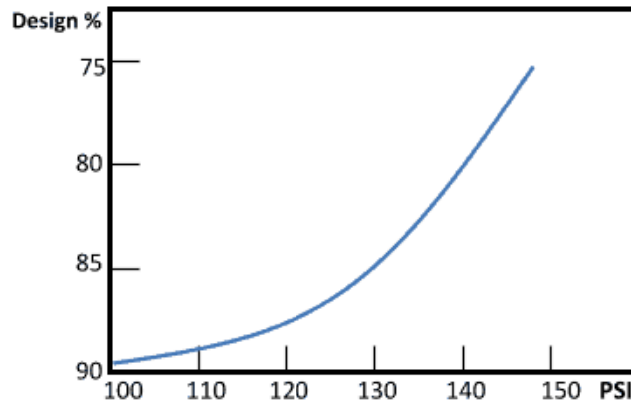
1. When the floor area of alterations within any two-year period exceeds 50 percent of gross floor area of the existing structure and the building gross floor area exceeds 5,500 square feet; or
2. When an existing Group R Occupancy is being substantially renovated, and where the scope of the renovation is such that the Building Code Official determines that the complexity of installing a sprinkler system would be similar as in a new building.

Section 903.3.5.3 Hydraulically calculated systems is hereby added 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.

Exception: When static pressure exceeds 100 psi, and when required by the fire code official, the fire sprinkler system shall not exceed the water supply capacity specified by Table 903.3.5.3.

**TABLE 903.3.5.3
Hydraulically Calculated Systems**



Chapter 10

Means of Egress

Chapter 10 Means of Egress is adopted in its entirety as amended by SFM.

Chapter 11

Construction Requirements for Existing Buildings

Chapter 11 Construction Requirements for Existing Buildings. Adopt only those sections and subsections adopted by SFM.

Chapter 12 Energy Systems

Chapter 12 Energy Systems is adopted in its entirety as amended by SFM.

Chapter 20 Aviation Facilities

Chapter 20 Aviation Facilities is adopted in its entirety.

Chapter 21 Dry Cleaning

Chapter 21 Dry Cleaning is adopted in its entirety as amended by SFM.

**Chapter 22
Combustible Dust-Producing Operations**

Chapter 22 Combustible Dust-Producing Operations is adopted in its entirety as amended by SFM.

**Chapter 23
Motor Fuel-Dispensing Facilities and Repair Garages**

Chapter 23 Motor Fuel-Dispensing Facilities and Repair Garages is adopted in its entirety as amended by SFM.

**Chapter 24
Flammable Finishes**

Chapter 24 Flammable Finishes is adopted in its entirety as amended by SFM.

**Chapter 25
Fruit and Crop Ripening**

Chapter 25 Fruit and Crop Ripening is not adopted.

**Chapter 26
Fumigation and Insecticidal Fogging**

Chapter 26 Fumigation and Insecticidal Fogging is not adopted.

**Chapter 27
Semiconductor Fabrication Facilities**

Chapter 27 Semiconductor Fabrication Facilities is adopted in its entirety.

**Chapter 28
Lumber Yards and Agro-Industrial, Solid Biomass and Woodworking Facilities**

Chapter 28 Lumber Yards and Agro-Industrial, Solid Biomass and Woodworking Facilities is adopted in its entirety with the following amendments:

Section 2801.2 Permit is hereby revised as follows:

2801.2 Permit. Permits shall be required as set forth in Section 105.6 and 105.6.29.

Section 2808.2 Storage site is hereby revised as follows:

2808.2 Storage site. Storage sites shall be level and on solid ground, elevated soil lifts or other all-weather surface. Sites shall be thoroughly cleaned, and approval obtained from the fire code official before transferring ~~w~~ood-products to the site.

Section 2808.3 Size of piles is hereby revised as follows:

2808.3 Size of piles. Piles shall not exceed 15 feet in height, 50 feet in width and 100 feet in length.

Exception: The fire code official is authorized to allow the pile size to be increased where a fire protection plan is provided for approval that includes, but is not limited to, the following:

6. Storage yard areas and materials-handling equipment selection, design and arrangement shall be based upon sound fire prevention and protection principles.
7. Factor that lead to spontaneous heating shall be identified in the plan, and control of the various factors shall be identified and implemented, including provisions for monitoring the internal condition of the pile.
8. The plan shall include means for early fire detection and reporting to the public fire department; and facilities needed by the fire department for fire extinguishment including a water supply and fire hydrants.
9. Fire apparatus access roads around the piles and access roads to the top of the piles shall be established, identified, and maintained.
10. Regular yard inspections by trained personnel shall be included as part of an effective fire prevention maintenance program.

Additional fire protection called for in the plan shall be provided and shall be installed in accordance with this code. The increase of the pile size shall be based upon the capabilities of the installed fire protection system and features.

Section 2808.4 Pile Separation is hereby revised as follows:

2808.4. Pile separation. Piles shall be separated from adjacent piles by a minimum distance of 20 feet. Additionally, piles shall have a minimum separation of 100 feet from combustible vegetation.

Section 2808.7 Pile fire protection is hereby revised as follows:

2808.7 Pile fire protection. Automatic sprinkler protection shall be provided in conveyor tunnels and combustible enclosures that pass under a pile. Combustible conveyor systems and enclosed conveyor systems shall be equipped with an approved automatic sprinkler system. Oscillating sprinklers with a sufficient

projectile reach are required to maintain a 40% to 60% moisture content and wet down burning/smoldering areas.

Section 2808.9 Material-handling equipment is hereby revised as follows:

2808.9 Material-handling equipment. All material-handling equipment operated by an internal combustion engine shall be provided and maintained with an approved spark arrester. Approved material-handling equipment shall be available for moving wood chips, hogged material, wood fines and raw product during fire-fighting operations.

Section 2808.11 Temperature control is hereby added as follows:

2808.11 Temperature control. The temperature shall be monitored and maintained as specified in Sections 2808.11.1 and 2808.11.2.

Section 2808.11.1 Pile temperature control is hereby added as follows:

2808.11.1 Pile temperature control. Piles shall be rotated when internal temperature readings are in excess of 165 degrees Fahrenheit.

Section 2808.11.2 New material temperature control is hereby added as follows:

2808.11.2 New material temperature control. New loads delivered to the facility shall be inspected and tested at the facility entry prior to taking delivery. Material with temperature exceeding 165 degrees Fahrenheit shall not be accepted on the site. New loads shall comply with the requirements of this chapter and be monitored to verify that the temperature remains stable.

Section 2808.12 Water availability is hereby added as follows:

2808.12 Water Availability. Facilities with over 2500 cubic feet shall provide a water supply. The minimum fire flow shall be no less than 500 GPM @ 20 psi for a minimum of 1 hour duration for pile heights up to 6 feet and 2-hour duration for pile heights over 6 feet. If there is no water purveyor, an alternate water supply with storage tank(s) shall be provided for fire suppression. The water supply tank(s) shall provide a minimum capacity of 2500 gallons per pile (maximum 30,000 gallons) for piles not exceeding 6 feet in height and 5000 gallons per pile (maximum 60,000) for piles exceeding 6 feet in height. Water tank(s) shall not be used for any other purpose unless the required fire flow is left in reserve within the tank at all times. An approved method shall be provided to maintain the required amount of water within the tank(s).

Section 2808.13 Tipping area is hereby added as follows:

2808.13 Tipping areas shall comply with the following:

1. Tipping areas shall not exceed a maximum area of 50 feet by 50 feet.
2. Material within a tipping area shall not exceed 5 feet in height at any time.
3. Tipping areas shall be separated from all piles by a 20-foot-wide fire access lane.
4. A fire hydrant or approved fire water supply outlet shall be located within 150 feet of all points along the perimeter of the tipping area.
5. All material within a tipping area shall be processed within 5 days of receipt.

Section 2808.14 Emergency Contact is hereby added as follows:

2808.14 Emergency Contact. The contact information of a responsible person or persons shall be provided to the Fire Department and shall be posted at the entrance to the facility for responding units. The responsible party should be available to respond to the business in emergency situation.

Section 2808.15 Maximum Grid of Piles and Rows is hereby added as follows:

2808.15 Maximum Grid of Piles and Rows, Rows of Piles shall not exceed 500 feet by 500 feet. Grids shall be separated by a minimum 50 foot clear space used for no other purpose.

2808.16 Push-out / Clear area is hereby added as follows:

2808.16 Push-out / Clear area Piles exceeding 20 cubic yards shall be provided with push-out areas. Push-out areas shall be maintained clear at all times to allow for the largest pile to be spread out to a depth of 2 feet in height. Push-out areas shall be located within 250 feet of all edges of any pile and shall be located a minimum of 20 feet from any building.

Chapter 29 Manufacture of Organic Coatings

Chapter 29 Manufacture of Organic Coatings is adopted in its entirety.

Chapter 30 Industrial Ovens

Chapter 30 Industrial Ovens is adopted in its entirety.

Chapter 31
Tents, Temporary Special Event Structures and Other Membrane Structures

Chapter 31 Temporary Special Event Structures and Other Membrane Structures is adopted in its entirety as amended by SFM.

Chapter 32
High-Piled Combustible Storage

Chapter 32 High-Piled Combustible Storage is adopted in its entirety as amended by SFM.

Chapter 33
Fire Safety During Construction and Demolition

Chapter 33 Fire Safety During Construction and Demolition is adopted in its entirety.

Chapter 34
Tire Rebuilding and Tire Storage

Chapter 34 Tire Rebuilding and Tire Storage is adopted in its entirety as amended by SFM.

Chapter 35
Welding and Other Hot Work

Chapter 35 Welding and Other Hot Work is adopted in its entirety.

Chapter 36
Marinas

Chapter 36 Marinas is adopted in its entirety.

Chapter 37
Combustible Fibers

Chapter 37 Combustible Fibers is adopted in its entirety.

Chapter 39
Processing and Extraction Facilities

Chapter 39 Processing and Extraction Facilities is adopted in its entirety.

Chapter 40
Storage of Distilled Spirits and Wines

Chapter 40 Storage of Distilled Spirits and Wines is adopted in its entirety.

Chapter 48
**Motion Picture and Television Production Studio Sound Stages, Approved
Production Facilities and Production Locations**

Chapter 48 Motion Picture and Television Production Studio Sound Stages, Approved Production Facilities and Production Locations is adopted in its entirety.

Chapter 49
Requirements for Wildland-Urban Interface Fire Areas

Chapter 49 Requirements for Wildland-Urban Interface Fire Areas is adopted in its entirety with the following amendment:

Section 4903.3 Fuel Modification Plans is hereby added as follows:

4903.3 Fuel Modification Plans. Fuel modification plans shall be reviewed and approved by OCFA for all new buildings to be built or installed in a wildfire risk area. Plans shall meet the criteria set forth in OCFA Guideline C-05 "Vegetation Management Guideline – Technical Design for New Construction Fuel Modification Plans and Maintenance Program."

Chapter 50
Hazardous Materials – General Provisions

Chapter 50 Hazardous Materials – General Provisions is adopted in its entirety as amended by SFM with the following amendments.

Section 5001.5.2 Hazardous Materials Inventory Statement (HMIS), is hereby revised as follows:

5001.5.2 Hazardous Materials Inventory Statement (HMIS). Where required by the fire code official, an application for a permit shall include. Orange County Fire Authority's—Chemical Classification Guideline, which shall be completed and approved prior to approval of plans, and/or the storage, use or handling of chemicals on the premises.

Section 5003.1.1.1 Extremely Hazardous Substances is hereby added as follows:

5003.1.1.1 Extremely Hazardous Substances. No person shall use or store any amount of extremely hazardous substances (EHS) in excess of the disclosable amounts (see Health and Safety Code Section 25500 et al) in a residential zoned or any residentially developed property.

**Chapter 51
Aerosols**

Chapter 51 Aerosols is adopted in its entirety.

**Chapter 53
Compressed Gases**

Chapter 53 Compressed Gases is adopted in its entirety.

**Chapter 54
Corrosive Materials**

Chapter 54 Corrosive materials is adopted in its entirety as amended by SFM.

**Chapter 55
Cryogenic Fluids**

Chapter 55 Cryogenic Fluids is adopted in its entirety.

**Chapter 56
Explosives and Fireworks**

Chapter 56 Explosives and Fireworks is adopted in its entirety as amended by SFM with the following amendments:

Section 5608.2 Firing is hereby added as follows:

5608.2 Firing. All fireworks display, regardless of mortar, device, or shell size, shall be electrically fired.

Section 5608.3 Application for Permit is hereby added as follows:

Section 5608.3 Application for Permit. A diagram of the grounds on which the display is to be held showing the point at which the fireworks are to be discharged, the fallout area based on 100 feet per inch of shell size, the location of all buildings, roads, and other means of transportation, the lines behind which the audience will be restrained, the location of all nearby trees, telegraph or telephone line, or other overhead obstructions shall be provided to OCFA.

**Chapter 57
Flammable and Combustible Liquids**

Chapter 57 Flammable and Combustible Liquids. Adopt Chapter 57, as adopted and amended by SFM.

**Chapter 58
Flammable Gases and Flammable Cryogenic Fluids**

Chapter 58 Flammable Gases and Flammable Cryogenic Fluids. Adopt Chapter 58 in its entirety as amended by SFM.

**Chapter 59
Flammable Solids**

Chapter 59 Flammable Solids is adopted in its entirety.

**Chapter 60
Highly Toxic and Toxic Materials**

Chapter 60 Highly Toxic and Toxic Materials is adopted in its entirety.

**Chapter 61
Liquefied Petroleum Gases**

Chapter 61 Liquefied Petroleum Gases is adopted in its entirety.

**Chapter 62
Organic Peroxides**

Chapter 62 Organic Peroxides is adopted in its entirety.

**Chapter 63
Oxidizers, Oxidizing Gases, and Oxidizing Cryogenic Fluids**

Chapter 63 Oxidizers, Oxidizing Gases, and Oxidizing Cryogenic Fluids is adopted in its entirety.

**Chapter 64
Pyrophoric Materials**

Chapter 64 Pyrophoric Materials is adopted in its entirety.

**Chapter 65
Pyroxylin (Cellulose Nitrate) Plastics**

Chapter 65 Pyroxylin (Cellulose Nitrate) Plastics is adopted in its entirety.

**Chapter 66
Unstable (Reactive) Materials**

Chapter 66 Unstable (Reactive) Materials is adopted in its entirety.

Chapter 67
Water-Reactive Solids and Liquids

Chapter 67 Water-Reactive Solids and Liquids is adopted in its entirety.

Chapter 80
Referenced Standards

Chapter 80 Referenced Standards is adopted in its entirety with the following amendments:

NFPA 13, 2022 Edition, Standard for the Installation of Sprinkler Systems is hereby amended as follows:

Section 16.12.3.3 is hereby revised as follows:

16.12.3.3 Fire department connections (FDC) shall be of an approved type. The location shall be approved and be no more than 150 feet from a public hydrant. The FDC may be located within 150 feet of a private fire hydrant when approved by the fire code official. The size of piping and the number of 2½" inlets shall be approved by the fire code official. If acceptable to the water authority, it may be installed on the backflow assembly. Fire department inlet connections shall be painted OSHA safety red or as approved. When the fire sprinkler density design requires more than 500 gpm (including inside hose stream demand), or a standpipe system is included, four 2½" inlets shall be provided.

Section 9.4.3.1 is hereby revised as follows:

9.4.3.1 When fire sprinkler systems are installed in shell buildings of undetermined use (Spec Buildings) other than warehouses (S occupancies), fire sprinklers of the quick-response type shall be used. Use is considered undetermined if a specific tenant/occupant is not identified at the time the fire sprinkler plan is submitted. Sprinklers in light hazard occupancies shall be one of the following:

1. Quick-response type as defined in 3.6.4.8
2. Residential sprinklers in accordance with the requirements of 8.4.5
3. Quick response CMSA sprinklers
4. ESFR sprinklers
5. Standard-response sprinklers used for modifications or additions to existing light hazard systems equipped with standard-response sprinklers
6. Standard-response sprinklers used where individual standard-response sprinklers are replaced in existing light hazard systems

Section 9.2.1.7 is hereby revised as follows:

9.2.1.7 Concealed spaces filled with noncombustible insulation shall not require sprinkler protection when approved by fire code official.

NFPA 13D 2022 Edition, Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes is hereby amended as follows:

Section 7.1.2 is hereby revised as follows:

7.1.2 The sprinkler system piping shall not have separate control valves installed unless supervised by a central station, proprietary, or remote station alarm service.

NFPA 14, 2019 Edition, Installation of Standpipe and Hose Systems is hereby amended as follows:

Section 7.3.1.1 is hereby is deleted in its entirety.

NFPA 24, 2019 Edition, Standard for the Installation of Private Fire Service Mains and Their Appurtenances is hereby amended as follows:

Section 6.2.8.1 is hereby added as follows:

6.2.8.1 All indicating valves controlling fire suppression water supplies shall be painted OSHA red.

Exceptions:

1. Brass or bronze valves on sprinkler risers mounted to the exterior of the building may be left unpainted.
2. Where OS&Y valves on the detector check assembly are the only control valves, at least one OS&Y valve shall be painted red.

Section 6.2.9 is hereby amended as follows:

All connections to private fire service mains for fire protection systems shall be arranged in accordance with one of the following so that they can be isolated:

1. A post indicator valve installed not less than 40 ft (12 m) from the building
 - (a) For buildings less than 40 ft (12 m) in height, a post indicator valve shall be permitted to be installed closer than 40 ft (12 m) but at least as far from the building as the height of the wall facing the post indicator valve.
2. A wall post indicator valve
3. An indicating valve in a pit, installed in accordance with Section 6.4

4. A backflow preventer with at least one indicating valve not less than 40 ft (12 m) from the building
 - (a) For buildings less than 40 ft (12 m) in height, a backflow preventer with at least one indicating valve shall be permitted to be installed closer than 40 ft (12 m) but at least as far from the building as the height of the wall facing the backflow preventer.
5. Control valves installed in a fire-rated room accessible from the exterior
6. Control valves in a fire-rated stair enclosure accessible from the exterior

Section 10.1.5 is hereby added as follows:

10.1.5 All ferrous pipe and joints shall be polyethylene encased per AWWA C150, Method A, B, or C. All fittings shall be protected with a loose 8-mil polyethylene tube or sheet. The ends of the tube or sheet shall extend past the joint by a minimum of 12 inches and be sealed with 2-inch-wide tape approved for underground use. Galvanizing does not meet the requirements of this section.

Exception: 304 or 316 Stainless Steel pipe and fittings

Section 10.4.1.1 is hereby revised as follows:

10.4.1.1 All bolted joint accessories shall be cleaned and thoroughly coated with asphalt or other corrosion-retarding material after installation.

Exception: Bolted joint accessories made from 304 or 316 stainless steel.

Section 10.4.1.1.1 is hereby added as follows:

10.4.1.1.1 All bolts used in pipe-joint assembly shall be 316 stainless steel.

Section 10.4.3.2 is hereby added as follows:

10.4.3.2. Where fire service mains enter the building adjacent to the foundation, the pipe may run under a building to a maximum of 24 inches, as measured from the interior face of the exterior wall to the center of the vertical pipe. The pipe under the building or building foundation shall be 304 or 316 stainless steel and shall not contain mechanical joints or it shall comply with 10.4.3.2.1 through 10.4.3.2.4.

Appendices

Appendix A is deleted in its entirety.

Appendix B is adopted in its entirety.

Appendix BB is adopted in its entirety.

Appendix C is adopted in its entirety.

Appendix CC is adopted in its entirety.

Appendix D is deleted in its entirety.

Appendix E is deleted in its entirety.

Appendix F is deleted in its entirety.

Appendix G is deleted in its entirety.

Appendix H is deleted in its entirety.

Appendix I is deleted in its entirety.

Appendix J is deleted in its entirety.

Appendix K is deleted in its entirety.

Appendix L is deleted in its entirety.

Appendix M is deleted in its entirety.

Appendix N is deleted in its entirety.

Appendix O is deleted in its entirety.”

SECTION 20: The City Council hereby finds, determines, and declares as follows:

The following findings apply in the City of Stanton and explain why the changes to the Building Standards Code are necessary because of climatic, geological, and/or topographical conditions in the City.

I. Climatic Conditions

- A. Stanton is located in a semi-arid, Mediterranean-type climate. It annually experiences extended periods of high temperatures with little or no precipitation. Hot, dry (Santa Ana) winds, which may reach speeds of 70 M.P.H. or greater, are

also common to the area. These climatic conditions cause extreme drying of vegetation and common building materials. Frequent periods of drought and low humidity add to the fire danger. This predisposes the area to large destructive fires (conflagration). In addition to directly damaging or destroying buildings, these fires are also prone to disrupt utility services throughout the County. Obstacles generated by a strong wind, such as fallen trees, street lights and utility poles will greatly impact the response time to reach an incident scene. Lastly, the warm climate encourages the proliferation of swimming pool construction which makes modifications to the California Building Code related to swimming pools desirable to adequately protect small children from drowning hazards.

- B. The climate alternates between extended periods of drought and brief flooding conditions. Flood conditions may affect the Orange County Fire Authority's ability to respond to a fire or emergency condition. Floods also disrupt utility services to buildings and facilities within the County.
- C. Water demand in this densely populated area far exceeds the quantity supplied by natural precipitation; and although the population continues to grow, the already-taxed water supply does not. California is projected to increase in population by nearly 10 million over the next quarter of a century with 50 percent of that growth centered in Southern California. Due to storage capacities and consumption, and a limited amount of rainfall future water allocation is not fully dependable. This necessitates the need for additional and on-site fire protection features.
- D. These dry climatic conditions and winds contribute to the rapid spread of even small fires originating in high-density housing or vegetation. These fires spread very quickly and create a need for increased levels of fire protection. The added protection of fire sprinkler systems and other fire protection features will supplement normal fire department response by providing immediate protection for the building occupants and by containing and controlling the fire spread to the area of origin. Fire sprinkler systems will also reduce the use of water for firefighting by as much as 50 to 75 percent.

II. Topographical conditions

- A. The topography of Stanton is generally considered a flatlands area with little to no topographical slopes. The flat land developments however does require special drainage precautions in order to address site drainage to prevent water ponding and flooding, as well as preserve historical water ways.
- B. Traffic and circulation congestion is an artificially created, obstructive topographical condition, which is common throughout Orange County.

- C. These topographical conditions combine to create a situation that places fire department response time to fire occurrences at risk and makes it necessary to provide automatic on-site fire-extinguishing systems and other protection measures to protect occupants and property.

III. Geological Conditions

The Orange County region is a densely populated area that has buildings constructed over and near a vast and complex network of faults that are believed to be capable of producing future earthquakes similar or greater in size than the 1994 Northridge and the 1971 Sylmar earthquakes. Earthquake faults run along the northeast and southwest boundaries of Orange County. The Newport-Inglewood Fault, located within Orange County was the source of the destructive 1933 Long Beach earthquake (6.3 magnitude) which took 120 lives and damaged buildings in an area from Laguna Beach to Marina Del Rey to Whittier. In December 1989, another earthquake occurred in the jurisdiction of Irvine at an unknown fault line. Regional planning for reoccurrence of earthquakes is recommended by the state of California, Department of Conservation.

- A. Previous earthquakes have been accompanied by disruption of traffic flow and fires. A severe seismic event has the potential to negatively impact any rescue or fire suppression activities because it is likely to create obstacles similar to those indicated under the high wind section above. The October 17, 1989, Santa Cruz earthquake resulted in one major fire in the Marina District (San Francisco). When combined with the 34 other fires locally and over 500 responses, the department was taxed to its fullest capabilities. The Marina fire was difficult to contain because mains supplying water to the district burst during the earthquake. This situation creates the need for both additional fire protection and automatic on-site fire protection for building occupants. State Department of Conservation noted in their 1988 report (Planning Scenario on a Major Earthquake on the Newport-Inglewood Fault Zone, page 59), "unfortunately, barely meeting the minimum earthquake standards of building codes places a building on the verge of being legally unsafe."
- B. Road circulation features located throughout the County also make amendments reasonably necessary. Located through the County are major roadways, highways and flood control channels that create barriers and slow response times. Hills, slopes, street and storm drain design, accompanied by occasional heavy rainfall, causes roadway flooding and landslides and at times may make an emergency access route impassable. There are areas in Orange County that naturally have extended emergency response times that exceed the 5 minute goal.
- C. Soils throughout the County possess corrosive properties that reduce the expected usable life of water services when metallic pipes are in contact with soils.

D. Portions of the County contain active or former oil production fields. These areas contain a variety of naturally occurring gasses, liquids and vapors. These compounds present toxicity or flammability hazards to building occupants. Evaluation of these hazards and the risks they pose to development is necessary for implementation of appropriate mitigation.

These local climatic, geologic, and topographic conditions make modifications and changes to the 2022 Edition of the California Codes reasonably necessary to provide sufficient and effective protection of life, health and property. Due to the topographical conditions of sprawling development separated by waterways and narrow and congested streets and the expected infrastructure damage inherent in seismic zone described above, it is prudent to rely on automatic fire sprinkler systems to mitigate extended fire department response time and keep fires manageable with reduced fire flow (water) requirements for a given structures. Additional fire protection is also justified to match the current resources of firefighting equipment and personnel within the Orange County Fire Authority.

IV. Specific Code Amendment Findings

Amendments to the 2022 Edition of the California Building Code (CBC), California Residential Code (CRC), California Electrical Code (CEC) and California Fire Code (CFC) are found reasonably necessary based on the climatic and/or geologic conditions cited above or administrative and are listed as follows:

CODE SECTION	TITLE (Clarification)	FINDINGS
CBC 104.8	Liability	Administrative
CBC 105.2	Work exempt from a permit	Administrative
CBC 105.5	Expiration	Administrative
CBC 105.8	Reconstruction	Administrative
CBC 113.1	General	Administrative
CBC 113.3	Qualifications	Administrative
CBC 202	Definitions	Administrative
CBC 903.2	Where required	I & II
CBC 903.3.5.3	Hydraulically calculated systems	I & II
CBC 1505.1.3	Roof coverings within all other areas	I
CBC 1803.1.1.1	Geologic or geotechnical reports	III
CBC 1807.1.6	Prescriptive design of concrete and masonry foundation walls	III
CBC 3109.1.1	Construction permit; safety features required	I
CRC R105.5	Expiration	Administrative
CRC R105.10	Reconstruction	Administrative
CRC Table R301.2(1)	Climatic and Geographic Design Criteria	I & III
CRC R309.6	Fire sprinkler attached garages, and carports with habitable space above	I & II
CRC R313.1	Townhouse automatic fire sprinkler systems	I & II
CRC R313.2	One- and two-family dwellings automatic fire sprinkler systems	I & II
CRC R313.3.6.2.2	Calculation procedure	I & II

CRC R902.1	Roof covering materials	I
CRC R902.1.3	Roof coverings in all other areas	I
CRC R902.2	Fire-retardant-treated shingles and shakes	I
CRC R1001.13	Outdoor Fireplaces, Fire Pits, Fire Rings, or similar devices	I
CRC R101.13.1	Gas-fueled devices	I
CRC R1001.13.2	Devices using wood or fuels other than natural gas or liquefied-petroleum gas	I
CEC 310.16	Continuous Inspection of Aluminum Wiring	I

CODE SECTION	TITLE (Clarification)	FINDINGS
CFC 110.4	Violation penalties	Administrative
CFC 110.4.2	Infraction & Misdemeanor	Administrative
CFC 202	General definitions	Administrative
CFC 304.1.2	OCFA Vegetation Management	I
CFC 305.6	Hazardous conditions	I & II
CFC 305.7	Disposal of rubbish	I & II
CFC 307	Fire Pits, Fire Rings, & Outdoor Fireplaces	Administrative
CFC 307.6.1	Gas-fueled devices	I & II
CFC 307.6.2	Devices using wood or fuels other than natural gas or LPG	I & II
CFC 307.6.2.1	Where prohibited	I & II
CFC 308.1.6.3	Sky lanterns	I & II
CFC 309.2.1	Indoor charging of electric cars	Administrative
CFC 320	Fuel modification requirements for new construction	I
CFC 322	Clearance of brush or vegetation growth from roadways	I
CFC 323	Unusual circumstances	Administrative
CFC 324	Use of equipment	I
CFC 324.1	Use of equipment and devices generating heat, sparks or open flames	I & II
CFC 324.2	Spark arrestors	I & II
CFC 407.5	Hazardous material inventory statement	I & II
CFC 501.1	Scope	Administrative, I, II & III
CFC 510.1	Emergency responder radio coverage	Administrative
CFC 510.4.2.2	Technical Criteria	Administrative
CFC 510.5.1	Approval prior to installation	Administrative
CFC 510.5.2	Minimum qualification of personnel	Administrative
CFC 510.5.3	Acceptance test procedure	Administrative
CFC 510.6.1	Testing and proof of compliance	Administrative
CFC 903.2	Where required (Sprinklers)	I, II & III
CFC 903.2.8	Group R (Sprinklers)	I, II & III
CFC 903.3.5.3	Hydraulically calculated systems	I & II
CFC 1201.1.1	Other Systems	I
CFC 2801.2	Permit	Administrative
CFC 2808.2	Storage site	Administrative
CFC 2808.3	Size of piles	I
CFC 2808.4	Pile separation	I
CFC 2808.7	Pile fire protection	I

CFC 2808.9	Material-handling equipment	I
CFC 2808.11	Temperature control	I
CFC 2808.11.1	Pile temperature control	I

CODE SECTION	TITLE (Clarification)	FINDINGS
CFC 2808.11.2	New material temperature control	I
CFC 2808.12	Water availability for piles	I
CFC 2808.13	Tipping area	I
CFC 2808.14	Emergency contact	Administrative
CFC 4906.3	OCFA Vegetation Management Guideline	I
CFC 4908	Fuel modification requirements for new construction	I
CFC 5001.5.2	Hazardous materials inventory statement	Administrative
CFC 5003.1.1.1	Extremely hazardous substances	I & III
CFC 5608.2	Retail fireworks	Administrative
CFC 5608.3	Application for permit	Administrative
CFC 5701.1.1	Mobile Fueling	I & II
CFC 5801.1	Scope	I & II
Chapter 80	Reference Standards	N/A
	2016 NFPA 13 (Sprinkler Systems)	Administrative, II & III
	2016 NFPA 13-D (Single Family Sprinkler Systems)	I & II
	2013 NFPA 14 (Standpipe Systems)	Administrative
	2016 NFPA 24 (Underground Water Supply Systems)	Administrative & III

SECTION 21: CEQA. This Ordinance is not a project within the meaning of CEQA Guidelines section 15378 because it has no potential for resulting in physical change in the environment, directly or indirectly. The City Council further finds, under section 15061(b)(3), that this Ordinance is nonetheless exempt from the requirements of CEQA in that the activity is covered by the general rule that CEQA applies only to activities that have the potential for causing a significant effect on the environment. Where 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 activity is not subject to CEQA. The City Council, therefore, directs that a Notice of Exemption be filed with the County Clerk of the County of Orange in accordance with CEQA Guidelines.

SECTION 22: If any section, subsection, subdivision, sentence, clause, phrase, or portion of this Ordinance, is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance. The City Council hereby declares that it would have adopted this Ordinance, and each section, subsection, subdivision, sentence, clause, phrase, or portion thereof, irrespective of the fact that any one or more sections, subsections, subdivisions, sentences, clauses, phrases, or portions thereof be declared invalid or unconstitutional.

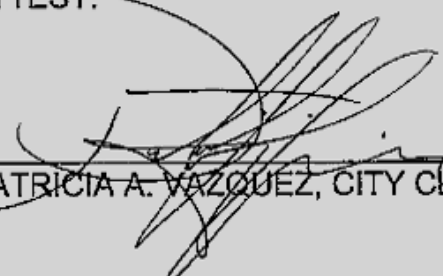
SECTION 23: The City Clerk shall certify to the adoption of this Ordinance and cause same to be posted in the three (3) designated posting places within the City of Stanton within fifteen (15) days after its passage.

PASSED, APPROVED, AND ADOPTED this 14th day of February, 2023.



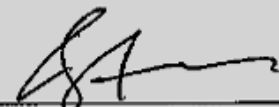
DAVID J. SHAWVER, MAYOR

ATTEST.



PATRICIA A. VAZQUEZ, CITY CLERK

APPROVED AS TO FORM



HONGDAO NGUYEN, CITY ATTORNEY

STATE OF CALIFORNIA)
COUNTY OF ORANGE) SS.
CITY OF STANTON)

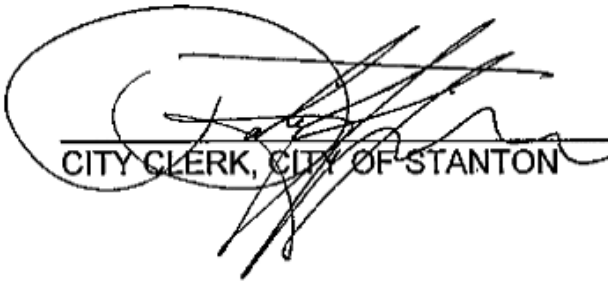
I, Patricia A. Vazquez, City Clerk of the City of Stanton, California, do hereby certify that the foregoing Ordinance No. 1128 was introduced at a regular meeting of the City Council of the City of Stanton, California, held on the 24th day of January, 2023 and was duly adopted at a regular meeting of the City Council held on the 14th day of February, 2023, by the following roll-call vote, to wit:

AYES: COUNCILMEMBERS: Shawver, Taylor, Torres, Van, Warren

NOES: COUNCILMEMBERS: None

ABSENT: COUNCILMEMBERS: None

ABSTAIN: COUNCILMEMBERS: None



CITY CLERK, CITY OF STANTON