

ORDINANCE NO. 2022-019

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF SAN BUENAVENTURA ADOPTING BY REFERENCE THE 2022 EDITION OF THE CALIFORNIA FIRE CODE AND AMENDING CERTAIN PROVISIONS THEREOF THROUGH EXPRESS FINDINGS OF LOCAL NECESSITY

The City Council of the City of San Buenaventura does ordain as follows:

SECTION 1: FINDINGS. The City Council finds that certain local climatic, geological, or topographical conditions exist as follows:

- A. Climatic. The City has: 1) periods of high temperatures accompanied by low humidity and high winds each year. These conditions could create an environment in which the fire department may have great difficulty in controlling fires occurring in hillside brush areas as well as structures not having built in fire protection; 2) periods of intense rainfall, which create the need for special drainage precautions; 3) moist coastal air and some corrosive native soil.
- B. Geological. The City has: 1) areas with expansive soils and hillsides that are subject to mudflows and unstable conditions. Special foundation considerations and soils analyses requirements must be in place to provide a reasonable degree of structural integrity for buildings constructed in these areas; 2) several earthquake faults that, when active, will impose unique lateral loads on structures in the City. Special lateral structural design criteria are needed to resist these lateral loads imposed by active earthquake faults in the City; 3) Earthquakes will block/damage roads and limit the Fire Department's ability to access and fight fires. Built-in fire protection systems will provide the initial firefighting services until the Department can arrive on site; 4) areas of corrosive water and areas of very hard potable water. Special piping materials and provisions for on-site water treatment must be made.
- C. Topographical. The City has: 1) Existing hillside and flat land developments require special drainage precautions Structures are subject to water damage without special requirements addressing site drainage; 2) many older City streets are very narrow and difficult for the Fire Department to stage equipment, clear wildland and fight fires. Hillside conditions may also inhibit ocean views.
- D. Administrative. Administrative changes are those made to either sections of the State Building Standards Codes that are not specifically adopted by a State agency or that are needed to coordinate the State Codes with the

City's local Charter and Municipal Code. Administrative amendments shall not result in waiving or reducing the State Building Standards Codes regulations nor create new building standards.

- E. After due consideration, the City Council finds and determines that these local climatic, geologic, and topographical conditions make modifications and changes to the 2022 Edition of the California Fire Code reasonably necessary to provide sufficient and effective protection of life, health and property. A summary the applicable findings as they relate to each local amendment is attached hereto as Exhibit "A," incorporated herein by this reference.
- F. Specifically, these amendments are made through City Municipal Code Chapter 14.010 ("Fire Regulations"), which:
 - 1. Allows the Fire Chief to apply fire appliance requirements to residential occupancies in order to address the periods of low humidity and high winds, potential seismic activity, or areas of restricted access present in the City.
 - 2. Provides a means of ensuring that fire protection systems are installed and maintained in a manner that will provide adequate protection during periods of low humidity and high winds, potential seismic activity, or in areas of restricted access present in the City.
 - 3. Requires the installation of fire sprinklers in most new buildings/structures, those structures/buildings to which specified additions are made, and structures/ buildings in which occupancy use changes are made that increase the fire and life safety hazard of the structures/buildings in order to provide adequate fire protection during periods of low humidity and high winds, potential seismic activity, or in areas of restricted access present in the City.
 - 4. Controls the storage of hazardous materials, including but not limited to flammable liquids in order to reduce the danger from fire during periods of low humidity and high winds, potential seismic activity, or in areas of restricted access present in the City.
 - 5. Limits the use of fireworks and pyrotechnic devices to state-licensed technicians to reduce the danger from fire during periods of low humidity and high winds, or in areas of restricted access present in the City.
 - 6. Limits the growth of hazardous vegetation and maintains defensible space around buildings and structures in order to reduce the danger from fire during periods of low humidity and high winds, or in areas of restricted access present in the City.

SECTION 2: Chapter 14.010 of Division 14 of the San Buenaventura Municipal Code ("SBMC") is amended in its entirety to read as follows:

"Chapter 14.010 Fire Regulations

Sec. 14.010.010. - Adoption of California Fire Code, 2022 Edition.

Pursuant to Government Code §§ 50022.1 to 50022.8, inclusive, Part 9 of Title 24 of the California Code of Regulations, known as the California Fire Code 2022 Edition ("CFC"), is adopted by reference subject to the amendments, additions and deletions set forth in this chapter, hereinafter known as the Fire Code of the City of San Buenaventura (also known as "the code".) This adoption of the code also includes adoption by reference of the 2021 International Fire Code ("IFC") Chapters 1, 3, 25, and 26, Sections 403.11, 503, 510.3, 805, 806, 807, 808, 1101, 1103.1, 1103.3 thru 1103.3.2, 1103.7.5 thru 1103.7.6, 1104, and Appendices D, H, N, and O, subject to the amendments, additions, and deletions set forth in this code. The code will apply to all occupancies within the City's jurisdiction. One true copy of the code is on file in the Offices of the Fire Marshal and Building Official and is available for public inspection as required by law.

Sec. 14.010.020. Amendments.

1. CFC § 101.1 is amended to read as follows:

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

2. CFC § 104.13 is added to read as follows:

Section 104.13 Reimbursement for Emergency Services and Code Enforcement

Section 104.13.1 Purpose. The purpose of this section is to establish authority to obtain reimbursement from responsible individuals for the expenses of any emergency response and/or enforcement action by the Ventura City Fire Department to protect the public from fire or hazardous substances and situations.

Section 104.13.2 Reimbursement. In accordance with Health and Safety Code Section 13000 et seq., an individual who acts negligently or in violation of the law and thereby requires the jurisdiction to provide an emergency response to a danger posed by a fire or hazardous substance shall be liable for reimbursement to the agency for the costs incurred.

In accordance with Government Code Sections 53150 through 53158, any individual who is under the influence of an alcoholic beverage or any drug or the combined influence of an alcoholic beverage and any drug, and whose negligent operation of a motor vehicle, boat or vessel, or civil aircraft caused by that influence, proximately causes any incident and thereby requires the agency to provide an emergency response shall reimburse the agency for costs incurred.

3. CFC § 105.5.34 is amended to read as follows:

Section 105.5.34 Open burning. An operational permit is required for the kindling or maintaining of an open fire, open burning, recreational fire, portable outdoor fireplace, or a fire on any public street, alley, road, or other public or private ground. Instructions and stipulations of the permit shall be adhered to.

Exception: Recreational fires and portable outdoor fireplaces on private property.

4. CFC § 105.5.54 is amended to read as follows:

Section 105.5.54 Additional permits. In addition to the permits required by Section 105.6, the following permits shall be obtained from the Bureau of Fire Prevention prior to engaging in the following activities, operation, practices or functions:

1. *Production facilities.* To change use or occupancy, or allow the attendance of a live audience, or for wrap parties.
2. *Pyrotechnics and special effects.* To use pyrotechnic special effects, open flame, use of flammable or combustible liquids and gases, welding, and the parking of motor vehicles in any building or location used for the purpose of motion picture, television and commercial production.
3. *Live audiences.* To install seating arrangements for live audiences in approved production facilities, production studios and sound stages. See Chapter 48.
4. *Christmas Tree Lots.* An operational permit is required for the operation of a site, lot, and/or facility where harvested trees are for sale to the public.

5. CFC § 111.1 is amended to read as follows:

Section 111.1 Board of appeals established. In order to hear and decide appeals of orders, decisions or determinations made by the fire code 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 be appointed by the applicable governing authority and shall hold office at its pleasure. The board shall adopt rules of procedure for conducting its business and shall render all decisions and findings in writing to the appellant with a duplicate copy to the fire code official.

Section 111.1.1 The appeal will be first directed in writing to the fire code official. The fire code official will render an appeal decision and finding in writing to the appellant.

Section 111.1.2 In the event an appellant is not satisfied with an appeal decision and finding rendered by the fire code official, a further appeal may be made in writing to the Board of Appeals within 30 days of the decision and finding made by the fire code official.

6. CFC § 112.4 is amended to read as follows:

Section 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 who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate used under provisions of this code, shall be guilty of a *misdemeanor. Fines and/or imprisonment shall be in accordance with the San Buenaventura Municipal Code. Each day that a violation continues after due notice has been served shall be deemed a separate offense.*

7. CFC § 112.5 is added to read as follows:

Section 112.5 False alarms. The fire code official is authorized to seek cost recovery for a fire department response to an alarm system activation which is determined to be a false alarm caused by system malfunction, system misuse or other non-emergency causes.

Section 112.5.1 False alarm frequency. The cost recovery penalty fee may be charged for all responses after the second false alarm in a calendar year.

Section 112.5.2 False alarm fee. The amount of the cost recovery penalty fee will be in accordance with the San Buenaventura Municipal Code or fee schedule adopted by the City Council. Additional fees may be charged for extraordinary circumstances.

8. CFC § 113.4 is amended to read as follows:

Section 113.4 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 in accordance with the San Buenaventura Municipal Code or fee schedule adopted by the City Council.*

9. CFC § 304.1.2 is amended to read as follows:

Section 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 requirements in urban-wildland interface areas, hazardous watershed fire areas, hazardous fire areas and parcels declared a public nuisance shall be in accordance with Chapter 49 and Appendix Q.

10. CFC § 307.1.1 is amended to read as follows:

Section 307.1.1 Prohibited burning. The fire code official is authorized to prohibit open burning, *recreational fires, and the use of portable outdoor fireplaces* when atmospheric conditions (*including, but not limited to, red flag warning days or anticipated high wind events*) or other circumstances *which increase the risk of uncontrolled fires*. The burning of rubbish (trash) is prohibited.

Exception: Prescribed burning for the purpose of reducing the impact of wildland fire when authorized by the fire code official.

11. CFC § 307.3 is amended to read as follows:

Section 307.3 Extinguishment authority. When open burning, *recreational fires, or the use of portable outdoor fireplaces* creates or adds to a hazardous situation, *is not in compliance with this code*, or a required permit has not been obtained, the fire code official is authorized *to prohibit the fire and extinguish it or order the extinguishment of the fire*.

12. CFC § 308.1.4 is amended to read as follows:

Section 308.1.4 Open-flame cooking devices. Charcoal burners and other open flame cooking devices shall not be operated on combustible balconies or within 10 feet (3048 mm) of combustible construction.

Exceptions:

1. One- and two-family dwellings.
2. Where buildings, balconies and decks are protected by an automatic sprinkler system.
3. LP-gas cooking devices having LP-gas container with a water capacity not greater than 20 pounds.

13. CFC § 308.1.6.3 is amended to read as follows:

Section 308.1.6.3 Sky lanterns. The ignition and launching of sky lanterns is prohibited.

Exception: When approved by the fire code official, sky lanterns may be used when necessary for religious or cultural ceremonies and adequate safeguards have been taken. Sky lanterns shall be tethered in a safe manner to prevent them from leaving the area and must be constantly attended until extinguished.

14. CFC § 311.7 is added to read as follows:

Section 311.7 Property or Materials Damaged by Fire.

Section 311.7.1 The owner or other person having under their control any property or materials damaged by fire will secure the property either by boarding up all openings, fencing, barricading or other appropriate measures as directed by the Fire Chief.

Section 311.7.2 Removal. All debris and/or damaged materials will be removed from the property in the manner and within the time frame established by the Fire Chief.

Section 311.7.3 Authority to secure property damaged by fire or other disaster. The fire code official shall be empowered to initiate necessary actions to secure property damaged by fire or other disaster and/or remove and dispose of debris, and other damaged materials when, after giving notice to the owner of record of the property, the owner fails to secure the property and/or remove debris as ordered by the fire code official.

Section 311.7.3.1 Cost Recovery. The fire code official is authorized to initiate any and all actions necessary to recover the costs of securing property damaged by fire or other disaster and/or removing and disposing of debris, and other damaged materials when, after giving notice to the owner of record of the property, the owner fails to secure the property and/or remove debris as ordered by the fire code official and the City provides the service either through the use of City resources or a contractor.

15. CFC § 324 is added to read as follows:

Section 324 Combustible Materials Subject to Spontaneous Ignition.

Section 324.1 General. Combustible materials subject to spontaneous ignition shall comply with Section 324.

Section 324.2 Prevention of Ignition. Materials regulated by Section 324 shall be stored, handled, treated, and monitored as necessary and in such a manner as to prevent ignition.

Section 324.3 Provisions for Extinguishment. The owner or person responsible for materials regulated by Section 324 shall provide the

necessary means to extinguish a fire should ignition occur. Piles shall be arranged in a manner to not exceed the capability of available resources to extinguish a fire in a single pile. Access for firefighting apparatus shall be approved by the fire code official.

16. CFC § 403.11.1, including any subsections, is amended to read as follows:

Section 403.11.1 Fire Watch Personnel. Where, in the opinion of the fire code official, it is essential for public safety in a place of assembly or any other place where people congregate, because of the number of persons, or the nature of the performance, exhibition, display, contest or activity, the owner, agent or lessee shall provide one or more fire watch personnel, as required and approved. Fire watch personnel shall comply with Sections 403.11.1.1, 403.11.1.2 and 3304.5. Fire watch personnel shall be at least 18 years of age.

Section 403.11.1.1 Duty Times. Fire watch personnel shall remain on duty while places requiring a fire watch are open to the public, or when an activity requiring a fire watch is being conducted.

Section 403.11.1.2 Duties. On-duty fire watch personnel shall have the following responsibilities:

1. Keep diligent watch for fires, obstructions to means of egress and other hazards.
2. Take prompt measures for remediation of hazards and extinguishment of fires that occur.
3. Take prompt measures to assist in the evacuation of the public from the structures.

Section 403.11.1.2.1 Fire Watch Locations and Records. The fire watch shall include areas specified by the fire code official. The fire watch personnel shall keep a record of all time periods of duty, including a log entry each time the site was patrolled and inspected. The records and log entries shall be made available for review by the fire code official upon request.

Section 403.11.1.3 When required. Fire watch shall be provided as follows:

1. When required by other sections of this code.
2. When the fire code official deems a condition essential for public safety.
3. When the fire code official determines that conditions may result in a rekindle from a fire previously extinguished.

Section 403.11.1.4 Financial responsibility. The property owner, agent, or lessee in control of the premises shall be responsible for all costs of providing a fire watch.

17. CFC § 503.6 is amended to read as follows:

Section 503.6 Security gates. The installation of security gates across a fire apparatus access road shall be approved by the fire code official. Where security gates are installed, they shall have an approved means of emergency operation. The security gates and the emergency operation shall be maintained operational at all times. Electric gate operators, where provided, shall be listed in accordance with UL 325. Gates intended for automatic operation shall be designed, constructed and installed to comply with the requirements of ASTM F2200 and be provided with a fire department approved key switch.

18. CFC § 505.1 is amended to read as follows:

Section 505.1 Address Identification. New and existing buildings shall be provided with approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall be a minimum of 4 inches (101.6 mm) high with a minimum stroke width of 0.5 inch (12.7 mm) for single-family residences. All multi-family residential, commercial, and industrial occupancies shall have a minimum of 10-inch-high numbers, with a minimum 1.5-inch stroke. All buildings with a rear door access shall identify that unit with the proper numbers affixed to the door or frame. Numbers shall be affixed on a structure in clear view, unobstructed by trees or shrubs. Where required by the fire code official, additional address numbers shall be provided in approved locations and of increased size to facilitate emergency response. Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure. Address numbers visible from a street other than the original addressing street shall have the street name added to the address numbers. All new building address numbering, building unit numbering, and street designation shall be approved by the fire code official.

Section 505.1.1 Required Directories. When required by the fire code official, complexes with multiple buildings may be required to provide directories, premises maps and directional signs. The scale, design and location of directories shall be approved by the fire code official and may be required to be illuminated.

Section 505.1.2 Standards for Directories. When directories are required by the fire code official, they shall meet the following requirements:

1. Provided at every entrance into the complex
2. Comply with the size, location and applicable requirements of the Planning Department
3. Indicate location of all buildings on the property
4. Building number shall be a minimum of $\frac{3}{8}$ -inch in height
5. Individual unit numbers shall be a minimum of $\frac{1}{2}$ -inch in height
6. Lettering shall be a minimum of $\frac{1}{2}$ -inch in height

19. CFC § 603.6.5 is added to read as follows:

Section 603.6.5. Spark Arresters. Chimneys used with fireplaces or heating appliances in which solid or liquid fuel is used will be maintained with a spark arrester as specified in California Residential Code ("CRC") Section 1003.9.2 and California Building Code ("CBC") 2113.9.2.

20. CFC § 901.4.2 is amended to read as follows:

Section 901.4.2 Nonrequired fire protection systems. Any fire protection system or portion thereof not required by this code or the CBC shall be allowed to be furnished for partial or complete protection provided such installed system meets the requirements of this code and the CBC. *Partial automatic fire sprinkler systems shall not be installed in commercial buildings.*

Exception: When designed to protect a specific hazard and approved by the fire code official.

21. CFC § 901.7, excluding its subsections, is amended to read as follows:

Section 901.7 Systems out of service. Where a required fire protection system is out of service, the fire code official shall be notified immediately and, where required by the fire code official, the building shall either be evacuated, or an approved fire watch shall be provided for all occupants left unprotected by the shutdown until the fire protection system has been returned to service. *Where utilized, fire watches shall be provided with not less than one approved means for notification of the fire department and their only duty shall be to perform constant patrols of the protected premises and keep watch for fires. Where utilized, fire watches shall comply with the provisions of Section 403.11.1 of this code.*

CFC § 903.2, excluding its subsections, is amended to read as follows.

Section 903.2 Where required. Approved automatic sprinkler systems in new buildings and structures shall be provided in the locations described in Sections 903.2.1 through 903.2.12 and Sections 903.2.14 through 903.2.21 and Appendix R.

22. CFC § 903.3.5 is amended to read as follows:

Section 903.3.5 Water supplies. Water supplies for automatic sprinkler systems shall comply with this section and the standards referenced in Section 903.3.1. The potable water supply shall be protected against backflow in accordance with Health and Safety Code Section 13114.7. *For connections to public waterworks systems, the water supply test used for design of fire protection systems shall be adjusted by 5 psi or 10%, whichever is greater, to account for seasonal and daily pressure fluctuations based on information from the water supply authority and as approved by the fire code official.*

23. CFC § 903.3.8, including its subsections, is amended to read as follows:

Section 903.3.8 Limited area sprinkler systems. New limited area sprinkler systems shall not be allowed.

24. CFC § 903.6 is amended to read as follows:

Section 903.6 Where required in existing buildings and structures. An automatic sprinkler system shall be provided in existing buildings and structures where required in Chapter 11 and Appendix R.

25. CFC § 3305.5, excluding its subsections, is amended to read as follows:

Section 3305.5 Fire watch. When required by the fire code official or the pre-fire plan established in accordance with Section 3308.3, a fire watch shall be provided for building demolition and for building construction that is hazardous in nature, such as temporary heating or hot work. The fire watch shall meet the requirements set forth in Section 403.12.1 and Sections 3305.5.1 through 3305.5.4.

26. CFC § 3312.4 is added to read as follows:

Section 3312.4 Temporary Exit Signage. All buildings under construction or undergoing demolition shall be provided with temporary exit signage when any one or more of the following conditions are present:

1. The building is two or more stories in height
2. The building is 10,000 square feet or larger

3. When in the opinion of the fire code official exit signage is necessary due to the design of the building or other unusual circumstances are present, the location and design of the exit signs shall be determined by the fire code official.

27. CFC § 4811.2 is amended to read as follows:

Section 4811.2 Permits. A permit shall be obtained, unless waived by the fire code official, for any of the following activities:

- a. Use of pyrotechnic special effects (See Section 5608 and California Code of Regulations, Title 19, Division 1, Chapter 6)
- b. Open flames
- c. Flammable or combustible liquids, gases and dust
- d. Hot work
- e. Presence of motor vehicles within a building
- f. Tents and canopies (See Chapter 31)
- g. Portable generators
- h. Any additional permits as required by the agency having jurisdiction (AHJ)

28. CFC § 4904.2.1 is added to read as follows:

Section 4904.2.1 Establishment of limits. Wildland-Urban Interface Fire Area's required vegetation management, defensible space and construction methods shall be required in the High and Very High Fire Hazard Severity Zones within the City of Ventura. The City of Ventura hereby designates Very High and High Fire Hazard Severity Zones as designated by the Director of the California Department of Forestry and Fire Protection and as depicted on a map entitled Draft Fire Hazard Severity Zones in LRA, dated September, 2008, or as said map is subsequently amended which includes the High and Very High Fire Severity Zones, retained on file at the Office of the State Fire Marshal, and more readily available at the State Fire Marshal's website. This map is intended to supersede other maps previously adopted by the City of Ventura designating high fire hazard areas.

29. CFC § 4905.3 is amended to read as follows:

4905.3 Establishment of limits. The establishment of limits for the Wildland-Urban Interface (WUI) Fire Area's required construction methods shall be designated pursuant to the California Public Resources Code for State Responsibility Areas and California Government Code for Local Responsibility Areas (LRA) in *High and Very High Severity Zones* or by a finding of substantial evidence in the record that the requirements of this section are necessary for effective fire protection within the area.

30. CFC § 4906.2 is amended to read as follows:

Section 4906.2 Application. All new plantings of vegetation in State Responsibility Areas (SRA) and Local Responsibility Areas (LRA) designated as a *High* or Very High Fire Severity Zone shall comply with Sections 4906.3 through 4906.5.3.

31. CFC § 4907.2 is amended to read as follows:

Section 4907.2 Application. Buildings and structures located in the following areas shall maintain the required hazardous vegetation and fuel management:

1. All unincorporated lands designated by the State Board of Forestry and Fire Protection as a State Responsibility Area (SRA)
2. Land designated as a *High* or High Fire Severity Zone by the director.
3. Land designated in ordinance by local agencies as a *High* or Very High Fire Severity Zone pursuant to Government Code Section 51179 and *Appendix Q*.

32. CFC § 4906.3.2 is added to read as follows

Section 4906.3.2 Landscape Plan Submittals. Fire Resistant Landscape Plans shall be submitted and approved by the Fire Department prior to the framing inspection.

33. CFC § 5001.5.1 is amended as follows:

Section 5001.5.1 Hazardous Materials Management Plan (HMMP). Where required by the fire code official, an application for a permit shall include a Hazardous Materials Management Plan (HMMP). The HMMP shall include a facility site plan designating the following:

1. Access to each storage and use area.
2. Location of emergency equipment.
3. Location where liaison will meet emergency responders.
4. Facility evacuation meeting point locations.
5. The general purpose of other areas within the building.
6. Location of all above-ground and underground tanks and their appurtenances including, but not limited to, sumps, vaults, below-grade treatment systems and piping.
7. The hazard classes in each area.
8. Locations of all control areas and Group H occupancies.
9. Emergency exits.

[For SFM] The HMMP shall comply with Health and Safety Code, Chapter 6.95, Sections 25500 through 25545, and Title 19, Division 2, Chapter 4. *Where required to submit a plan to the statewide information management system, it shall be submitted annually.*

34. CFC § 5001.5.2 is amended as follows:

Section 5001.5.2 Hazardous Materials Inventory Statement (HMIS). Where required by the fire code official, an application for a permit shall include an HMIS, such as Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III, Tier II Report or other approved statement. The HMIS shall include the following information:

1. Product name.
2. Component.
3. Chemical Abstract Service (CAS) number.
4. Location where stored or used.
5. Container size.
6. Hazard classification.
7. Amount in storage.
8. Amount in use-closed systems.
9. Amount in use-open systems.

[For SFM] The HMIS shall comply with Health and Safety Code, Chapter 6.95, Sections 25500 through 25545, and Title 19, Division 2, Chapter 4. *Where required to submit a plan to the statewide information management system, it shall be submitted annually.*

35. CFC § 5003.2.7 is amended as follows:

Section 5003.2.7 Liquid-level limit control. Atmospheric tanks having a capacity greater than 500 gallons (1893 L) and that contain hazardous material liquids shall be equipped with a liquid-level limit control or other approved means to prevent overfilling of the tank.

At the discretion of the fire code official, atmospheric tanks having a capacity of 500 gallons or less and that contain hazardous material liquids, shall be equipped with a liquid level indicator calibrated to the particular tank, the fill-port visible to the filling attendant, or other approved method to prevent overfilling of the tank.

36. CFC § 5003.3.1, excluding its subsections, is amended as follows:

Section 5003.3.1 Unauthorized discharges. In the event hazardous materials are released in quantities reportable under state, federal, or local regulations, the fire code official shall be notified *immediately*, and the following procedures required in accordance with Sections 5003.3.1.1 through 5003.3.1.4.

37. CFC§ 5608.1.2 is added to read as follows:

Section 5608.1.2 Storage. A permit is required to store fireworks in any quantity and will only be issued for storage associated with a display or for the use of pyrotechnic special effects material by state-licensed pyrotechnicians as described in section 5608.1.1.

38. CFC § 5608.2 is added to read as follows:

Section 5608.2 Prohibition. The manufacturing, possession, storage, sale, use and handling of fireworks is prohibited.

Exceptions:

1. Storage of fireworks in accordance with Section 5608.1.2.
2. Use and handling of fireworks for display in accordance with Section 5608.1.

39. CFC§ 5611.1 is added to Section 5611 to read as follows:

Section 5611.1 Model rockets. The use of model rockets and experimental high-power rockets are prohibited. No model rocket user shall launch any model rocket from any site within the City of San Buenaventura.

40. CFC § 5611 [California Code of Regulations, Title 19, Division 1, § 1022] is deleted.

41. CFC § 5611 [California Code of Regulations, Title 19, Division 1, § 1025(a)] is deleted.

42. CFC § 5611 [California Code of Regulations, Title 19, Division 1, § 1025(b)] is deleted.

43. CFC § 5611 [California Code of Regulations, Title 19, Division 1, § 1028] is deleted.

44. CFC § 5704.2.9.6.1, excluding its subsections, is amended to read as follows:

Section 5704.2.9.6.1. Locations where above-ground tanks are prohibited. Storage of Class I or II liquids in above-ground tanks 500 gallons or larger outside of buildings is prohibited *unless approved by the fire code official.*

45. CFC § D103.1 is amended as follows:

D103.1 Access Road width with a fire hydrant. Where a fire hydrant is located on a fire apparatus access road, the minimum road width shall be 26 feet (7925 mm), exclusive of shoulders.

46. CFC § D103.4 is amended as follows:

D103.4 Dead Ends. Dead-end fire apparatus access roads in excess of 150 feet shall be provided with width and turnaround provisions as approved by the fire code official.

47. CFC § D103.6 is amended as follows:

D103.6 Signs. Where required by the fire code official, fire apparatus access roads shall be marked with permanent NO PARKING-FIRE LANE signs complying with Figure D103.6. Signs shall have a minimum dimension of 12 inches (305 mm) wide by 18 inches (457 mm) high and have red letters on a white reflective background. Signs shall be posted on one or both sides of the fire apparatus road as required by the fire code official. The fire code official is authorized to require alternative fire lane markings and signage.

48. CFC § D103.6.1 is deleted.

49. CFC § D103.6.2 is deleted.

50. CFC § D105.2 is amended as follows:

D105.2 Width. Aerial fire apparatus access roads shall have a minimum unobstructed width of 26 feet, exclusive of shoulders, in the immediate vicinity of the building or portion thereof. The Fire Code Official may require increased road widths where necessary for emergency operations.

51. D105.3 Proximity to building. *Unless otherwise approved by the fire code official*, one or more of the required access routes meeting this condition shall be located not less than 15 feet (4572 mm) and not greater than 30 feet (9144 mm) from the building and shall be positioned parallel to one entire side of the building. The side of the building on which the aerial fire apparatus access road is positioned shall be approved by the fire code official.

52. APPENDIX R is added to read as follows:

APPENDIX R - FIRE PROTECTION SYSTEMS

1. *P101 General.* An automatic fire extinguishing system shall be installed in all occupancies and locations as set forth in Appendix R and Chapter 9.

2. *P102 Definitions.*

"Building/Structure, Existing" is a building or structure permitted, constructed and final-authorized for occupancy prior to November 6, 1991 by the authority having jurisdiction.

"Building/Structure, New" is a building or structure permitted, constructed and final-authorized for occupancy on or after November 6, 1991 by the authority having jurisdiction.

"Floor Area" is as defined in the California Building Code.

"Multiple Use Occupancies" are buildings or structures that contain more than one occupancy group listed in Section 202 as determined by the fire code official.

3. *R103 Automatic Sprinkler Systems in New and Existing Buildings and Structures.*

4. *R103.1 Where required.* Approved automatic sprinkler systems shall be provided in new and existing buildings/structures in the locations as described in this section.

5. *R103.2 New Buildings/Structures.* Approved automatic sprinkler systems shall be provided in all new buildings or structures, to be occupied by Groups A, B, E, F, H, I, L, M, R, S, U, or mixed-use occupancy classifications when over 500 sq. ft. in floor area. For all new townhouses and one- and two- family dwellings, an automatic fire sprinkler system shall be installed per the California Residential Code.

Exceptions:

1. Detached U occupancy carports used for motor vehicle storage intended for no other use or storage that are open on sixty percent (60%) of exterior walls. Such carports are limited to three thousand (3,000) square feet or less in floor area and will be constructed entirely of noncombustible materials. Treated lumber is not allowed.

2. Detached residential U occupancy carports or garages limited to one thousand (1,000) square feet or less in floor area and located a minimum of 10 feet from adjacent structures.

3. Noncombustible detached car wash structures, provided the car wash is separated from other structures with an assumed property line.

4. Public schools shall comply with Section 903.2.2 of this code.

5. Gas station canopies unless otherwise required by the CFC.

6. Occupancies defined as a parklet in the Main St. Moves defined area unless otherwise required by the CFC
6. *R103.3 Existing Buildings/Structures.* Approved Automatic Sprinklers are required in the following locations:
 1. In all existing residential buildings or structures, when cumulative additions are made which result in a total floor area 100% or greater than the November 6, 1991 area of the building or structure.
 2. In all other existing buildings/structures, when cumulative additions are made which results in a total building/structure floor area equal to or greater than 5,000 square feet and the additions exceed the greater of the following:
 - a. 10% of the original floor area, or
 - b. 2,500 square feet.

Exception: Occupancy types required by the California Building Code to have an automatic fire sprinkler system installed when the square footage is less than 5,000 square feet shall comply with the requirements of the California Building Code.

3. In all existing buildings/structures having a total floor area equal to or greater than 5,000 square feet, when a change in occupancy classification or use occurs that results in a more hazardous use, based on life and fire risk, than the existing occupancy classification or use.

Exception: Occupancy types required by the California Building Code to have an automatic fire sprinkler system installed when the square footage is less than 5,000 square feet shall comply with the requirements of the California Building Code.

4. In all existing buildings/structures where renovations occur requiring a building permit and the total area of the ceiling covering removed and/or previously exposed underside of roof/floor decking exceeds 75% or greater of the total floor area of the building/structure.

Exception: Occupancy types required by the California Building Code to have an automatic fire sprinkler system installed shall comply with the requirements of the California Building Code.

R104 Installation Requirements

R104.1 Modifications. For the purposes of this Appendix, fire walls shall not be considered as creating separate buildings.

R104.1.2 When NFPA 13R sprinkler systems are provided in Group R occupancies, exceptions to, or reductions in, code requirements are not allowed based on the installation of either a NFPA 13R or NFPA 13 sprinkler system. This shall also include requirements in the California Code of Regulations, Title 24, Part 2 and Part 9.

R104.1.3 Buildings/structures containing multiple use occupancies which include one or more Group R occupancies shall be protected throughout with fire sprinklers that meet NFPA 13 standards.

APPENDIX Q is added to read as follows:

APPENDIX Q - FIRE HAZARD ABATEMENT

Q101.1 Scope. This appendix provides provisions intended to identify hazard areas and mitigate the risk to life and structures from intrusion of fire from wildland fire exposures and fire exposures from adjacent structures and to mitigate fires from spreading to wildland fuels that may threaten to destroy life, overwhelm fire suppression capabilities, or result in large property loss.

Q101.2 Purpose. The purpose of this appendix is to establish minimum requirements in wildland-urban interface areas that will increase the ability of buildings to resist the intrusion of flame or burning embers being projected by a vegetation fire including the identification of hazardous fire areas that require applicable defensible space provisions provided for in this code and enforced by the fire code official and applicable state and local fire-resistive building standards that are required by the local building official.

Q102 Definitions.

Q102.1 Definitions. For the purpose of this Appendix, certain terms are defined as follows:

"Combustible Material" includes seasonal and recurrent weeds, stubble, brush, dry leaves, tumbleweeds, rubbish, litter or flammable materials of any kind.

"Defensible Space" is an area either natural or man-made, where material capable of allowing a fire to spread unchecked has been treated, cleared or modified to slow the rate and intensity of an advancing wildfire and to create an area for fire suppression operations to occur.

"Hazardous Fire Area" is land which is covered with grass, grain, brush, or forest, whether publicly or privately owned, which is so situated or is of such inaccessible location that a fire originating upon such land would present an abnormally difficult job of suppression or would potentially result in great and unusual damage through fire or resulting erosion. Such areas are designated by the fire code official. The fire code official is authorized to utilize as reference

the definition of Hazardous Watershed Fire Area, Local Agency Fire Hazard Severity Zone Maps designated pursuant to California Government Code Sections 51175 through 51189 and the International Wildland-Urban Interface Code.

"Hazardous Watershed Fire Area" is a location within 500 feet of a forest or brush-, grass-, or grain-covered land, exclusive of small individual lots or parcels of land located outside of a forest or brush-, grass-, or grain-covered area.

"Parcel" is a portion of land of any size, the area of which is determined by the assessor's maps and records and may be identified by an assessor's parcel number whether or not any buildings are present.

"Public Nuisance" is a declaration by the fire code official that the presence of combustible material on a parcel creates a fire hazard.

"Wildland-Urban Interface Area" is that geographical area where structures and other human development meet or intermingle with wildland or vegetative fuels.

Q103 Unlawful Disposal. Every person who places, deposits or dumps combustible material on a parcel whether or not he owns such parcel, or whether or not he so places, deposits or dumps on such parcel with the consent of the owner thereof, is subject to civil penalties as set forth in Chapter 1.050 of the San Buenaventura Municipal Code and to criminal penalties as set forth in the California Health and Safety Code Section 13871.

Q104 Clearance of Brush, Vegetative Growth and Combustible Material from Parcels. All parcels declared a public nuisance shall be cleared entirely of combustible material. If the fire code official determines this impractical due to hazards posed by the resulting clearance, the provisions of Section O105 may be used.

Q105 Clearance of Brush and Vegetative Growth Away from Structures. Any person owning, leasing, controlling, operating or maintaining any building in, upon, or adjoining any hazardous fire area, and any person owning, leasing or controlling any land adjacent to such building, shall at all times maintain around and adjacent to such building an effective firebreak made by removing and clearing away all combustible material for a distance of not less than 100 feet from all portions of the building, as per the Fire Hazard Reduction Program zone requirements and as listed in sections Q105.1 and Q105.2.

Exception: Single specimens or stands of protected species of trees, ornamental shrubbery or similar plants used as ground cover, provided they do not form a means of rapidly transmitting a fire from the native growth to any building.

Q105.1 Zone 1: This is a limited planting area within 30 feet of structures.

1. 0—5 Feet from Structure. Very low growing (3 inches high maximum), high water content ground cover and few small shrubs (2 feet high maximum). No landscape mulch or wood chips. Use clear soil, rocks, gravel or concrete. No Trees. This is a recommended no planting zone.
2. Remove portions of any tree or combustible material that extends within 10 feet of a chimney or 5 feet of a roof.
3. Remove leaves, needles or other vegetation on roofs, gutters, decks, porches, stairways, etc.
4. Remove all dead and dying trees, branches, shrubs, or other vegetation adjacent to or overhanging structures.
5. Remove all dead and dying grass, plants, shrubs, trees, branches, leaves, weeds and needles and maintain annual grasses to a maximum of 4 inches in height.
6. Remove or separate live flammable ground cover and shrubs so that groupings are limited to a 10-foot diameter and spaced 5 feet from any other groupings.
7. Remove flammable vegetation and items that could catch fire which are adjacent to or below combustible decks, balconies, and stairs.
8. Relocate exposed wood piles exceeding 55 cubic feet (approximately 2 feet deep by 5 feet wide and 5 feet high) outside of Zone 1.
9. Prune lower branches of trees to a height of 6 to 15 feet (or 1/3 tree height for trees under 18 feet).

Q105.2 Zone 2: This is the area from outer edge of Zone 1 to 100 feet of structures.

1. Cut annual grasses and forbs to a maximum of 4 inches in height.
2. Maintain trees exceeding 6 feet in height so limbs are not within 5 feet of the ground or 1/3 the height of the tree (whichever is less). The horizontal distance between crown of trees and crowns of adjacent trees or unmodified fuel must be at least 10 feet.
3. All exposed woodpiles must have a minimum of 10 feet clearance, down to bare mineral soil, in all directions.
4. Dead and dying woody surface fuels and aerial fuels shall be removed. Loose surface litter, normally consisting of fallen leaves or needles, twigs, bark, cones, and small branches, shall be permitted to a maximum depth of 3 inches.
5. Live flammable ground cover less than 18 inches in height may remain, but overhanging and adjacent trees must be pruned to a height of 6 to 15 feet.

Q105.3 Other Requirements.

1. Logs/Stumps. Logs or stumps embedded in the soil must be removed or isolated from other vegetation.
2. Out Buildings/LPG. Outbuildings and Liquid Propane Gas (LPG) storage tanks shall have 10 feet of clearance to bare mineral soil and no flammable vegetation for an additional 10 feet around their exterior, pursuant to 14 CCR § 1299.03(c)(1).
3. Address numbers. Address numbers shall be displayed in contrasting colors and readable from the street or access road as per Section 505.
4. Chimney screens. Equip chimney or stovepipe openings with a metal screen having openings between 3/8 inch and 1/2 inch or spark arresters as per Section 603.6.6.
5. Hydrant. Clear vegetation and obstruction within 3 feet of any fire hydrant.

Q106 Prosecution. The fire code official shall serve a written order upon the owner or possessor of a parcel, when in the opinion of the fire code official, a public nuisance exists thereon. The order shall direct such owner or possessor to remove or abate the public nuisance per the procedures and timeframes outlined in Chapter 8.010 of the San Buenaventura Municipal Code.

Chapter 14.050 Adoption by reference

Article 1. General Provisions

Section 14.050.11. Purpose.

The purpose of this article is to implement the provisions of the California Unified Hazardous Waste and Hazardous Material Management Regulatory Program Act (the Unified Program), Chapter 6.11, Division 20, California Health and Safety Code, commencing with Section 25404.

It is also the purpose of this article is to provide for the protection of health, life, resources and property through prevention and control of unauthorized discharge of hazardous materials, and to establish liability for reimbursement of the city's expenses incurred in corrective action necessitated by unauthorized release or threatened release, discharge or deposit of hazardous materials, that in the determination of the fire chief or his authorized representative poses a present and potential risk to health, life or safety of persons or property or to the ecological balance of the environment.

The City of Ventura entered into an agreement in 1997, in accordance with Health and Safety Code Sections 25404, et seq., as a Participating Agency for the County of Ventura Department of Environmental Health to implement the Unified Programs.

Pursuant to the approval of the Secretary of the California Environmental Protection Agency, the City of San Buenaventura (City) shall serve as a Participating Agency (as defined in Health and Safety Code section 25404) throughout incorporated areas of the city to implement authorized elements of the Unified Program in accordance with agreements made between the County of Ventura and the City. The elements of the Unified Program consists of:

- a. Aboveground Petroleum Storage Tank Program
- b. Underground Storage Tank Program
- c. Hazardous Materials Business Plan Program and the Area Plan Program
- d. California Accidental Release Prevention Program

The City does hereby assume responsibility for the enforcement and implementation of the Aboveground Petroleum Storage Act (APSA) and does hereby adopt by reference Health and Safety Code, Division 20, Chapter 6.67, Section 25270 et seq. and 25404 et seq.

The City does hereby assume responsibility for the enforcement and implementation of the Underground Storage Tank (UST) Permit Program, and does hereby adopt by reference Health and Safety Code, Division 20, Chapter 6.7, Section 25280 et seq. and Section 25404 et seq. and the California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2610 et seq.

The City does hereby assume responsibility for the enforcement and implementation of the Hazardous Materials Release Response Plans and Inventories (Business Plans) Program, and does hereby adopt by reference, Health and Safety Code, Division 20, Chapter 6.95, Article 1, Section 25500 et seq. and Section 25404 et seq. and California Code of Regulations, Title 19, Division 2, Chapter 4, Section 2620 et seq.

The City does hereby assume responsibility for the enforcement and implementation of the Hazardous Materials Area Plan Program, and does hereby adopt by reference Health and Safety Code, Division 20, Chapter 6.95, Article 1, Section 25500 et seq. and Section 25404 et seq. and California Code of Regulations, Title 19, Division 2, Chapter 4, Section 2620 et seq.

The City does hereby assume responsibility for the enforcement and implementation of the California Accidental Release Prevention (CalARP) Program, and does hereby adopt by reference Health and Safety Code Chapter 6.95, Article 2, Section 25531 et seq. and Section 25404 et seq. and California Code of Regulations, Title 19, Division 2, Chapter 4.5, Section 2735 et seq.”

SECTION 3: CALIFORNIA ENVIRONMENTAL QUALITY ACT. The City Council determines that this Ordinance is exempt from review under the California Environmental Quality Act (California Public Resources Code §§ 21000 *et seq.*, "CEQA") and the regulations promulgated thereunder (14 California Code of Regulations §§ 15000 *et seq.*, the "State CEQA Guidelines") because it does not meet the definition of a "project" under Public Resources Code § 21065 and, to the extent it is determined by a court of competent jurisdiction to be a project, is covered by the common sense exception under 14 California Code of Regulations § 15061(b)(3) as it consists only of minor revisions and clarifications to an existing code of construction-related regulations and specification of procedures related thereto and will not have the effect of deleting or substantially changing any regulatory standards or findings required therefor. This ordinance is an action being taken for enhanced protection of the environment and does not have a reasonably foreseeable direct or indirect physical change on the environment or the potential to cause significant effects on the environment.

SECTION 4: SAVINGS CLAUSE. Repeal of any provision of the SBMC or any other City ordinance will not affect any penalty, forfeiture, or liability incurred before, or preclude prosecution and imposition of penalties for any violation occurring before this Ordinance's effective date. Any such repealed part will remain in full force and effect for sustaining action or prosecuting violations occurring before the effective date of this Ordinance.

SECTION 5: SEVERABILITY. If any part of this Ordinance or its application is deemed invalid by a court of competent jurisdiction, the City Council intends that said invalidated part is severable and that such decision will not affect the validity of the remaining portions of this Ordinance, which shall remain in full force and effect.

SECTION 6: VALIDITY OF PREVIOUS CODE SECTIONS. If this entire Ordinance is repealed or deemed invalid by a court of competent jurisdiction, such action will render this Ordinance void and cause such SBMC Ordinance previously in effect prior to amendment by this Ordinance to remain in full force and effect for all purposes.

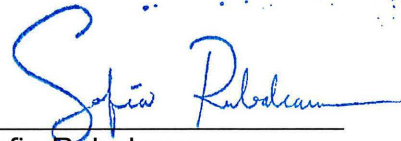
SECTION 7: EFFECTIVE DATE. This Ordinance will take effect on the 30th day following its final passage and adoption or January 1, 2023, whichever is later.

The foregoing Ordinance was adopted by the City Council of San Buenaventura on November 28, 2022 and ordered published by posting the following vote:

Ayes: Councilmembers Sanchez-Palacios, Brown, Johnson, Halter, Deputy Mayor Schroeder, and Mayor Rubalcava

Noes: None

Absent: Councilmember Friedman



Sofia Rubalcava
Mayor

ATTEST:



Michael B. MacDonald, CMC
City Clerk



APPROVED AS TO FORM:

Andy Heglund
City Attorney



Miles Hogan
Senior Assistant City Attorney

Exhibit "A"

The City Council, following due consideration, finds and determines that due to these local climatic, geological, or topographical conditions, amendments, additions, and deletions to the California Fire Code, 2022 Edition, and International Fire Code, 2021 Edition, are reasonably necessary to provide sufficient and effective levels of fire safety for the protection of life, health and property. The California Fire Code is therefore modified, amended, added to, and changed according to the following findings and as further set forth below:

CODE SECTION	AMEND	ADD	DELETE	California Fire Code Local Amendment, Title/Description	FINDINGS
101.1	X			Amended to name of the Fire Code as the Fire Code of the City of San Buenaventura.	Admin
104.13		X		Added to establish reimbursement for emergency response and enforcement.	Admin
105.5.34	X			Amended to clarify where burning is allowed and where it is prohibited.	Admin, 1, 2, & 3
105.5.54	X			Amended to add Christmas tree lots to the list of required operational permits to ensure the Fire Department can require permit conditions fire and life safety.	Admin
111.1	X			Establishes Board of Appeals.	Admin
112.4	X			Amended to indicate violation penalties in the City of San Buenaventura.	Admin
112.5		X		Added to establish authority to seek cost recovery for false alarms.	Admin
113.4	X			Amended to reference fee schedule.	Admin
304.1.2	X			Amended to refer to Appendix Q in addition to referencing Chapter 49.	Climatic, Topographical
307.1.1	X			Amended to clarify when the fire code official can prohibit burning that could increase the risk of uncontrolled fires. Examples include red flag	Climatic, Topographical

				warning days or anticipated high wind events.	
307.3	X			Amended to clarify the Fire Department's authority to extinguish or order the extinguishment of hazardous fires.	Climatic, Topographical
308.1.4	X			Amended to allow LP gas containers (not greater than 20 pounds) to be used for open-flame cooking devices. The model code indicates where open flame cooking devices are prohibited.	Climatic, Topographical
308.1.6.3	X			Amended to prohibit the use of sky lanterns except when tethered in a safe manner and specifically approved by the fire code official.	Climatic, Topographical
311.7		X		Added to provide the fire code official with the authority to require properties or materials damaged by fire to be secured or removed. Also authorizes cost recovery for securing damaged properties or materials.	Climatic, Geological, Topographical, Administrative*
324		X		Added to address hazards presented by materials subject to spontaneous ignition.	Climatic, Topographical, Administrative*
403.11.1	X			Amended to indicate when fire watch personnel is required as well as the responsibilities and documentation required of the fire watch, and financial responsibility for providing the fire watch. Modified amendment requirements.	Climatic, Geological, Topographical
503.6	X			Amended to require a fire department approved key switch on security gates.	Climatic, Geological, Topographical
505.1	X			Amended to increase the size and visibility of address numbers for responding emergency personnel and to establish where directories and other signage is needed for emergency response. This is a new/modified amendment.	Climatic, Geological, Topographical

603.6.5		X		Added to require spark arresters on chimneys used with fireplaces or heating appliances in which solid or liquid fuel is used. This amendment is continued from the last code adoption but with a reference to the California Residential Code and California Building Code for specific requirements on spark arrestors.	Climatic, Geological, Topographical
901.4.2	X			Amended to prohibit partial automatic fire sprinkler systems in commercial buildings with an allowance for systems designed to protect a specific hazard as approved by the fire code official.	Climatic, Geological, Topographical
901.7	X			Amended to reference Section 403.12.1 of the code which specifies fire watch requirements which apply for fire protection systems out of service.	Administrative
903.2	X			Amended to reference Appendix R.	Climatic, Geological, Topographical
903.3.5	X			Amended to require a 5 psi or 10% (whichever is greater) safety factor when designing fire protection systems as per best industry practice to account for seasonal and daily pressure fluctuations.	Climatic, Geological, Topographical
903.3.8	X			Amended to prohibit limited area sprinkler systems.	Climatic, Geological, Topographical
903.6	X			Amended to reference Appendix R.	Climatic, Geological, Topographical
3305.5	X			Amended to reference fire watch requirements in Section 403.12.1	Climatic, Geological, Topographical
3312.4		X		Added to require temporary exit signage for buildings under construction or undergoing demolition.	Climatic, Geological, Topographical

4811.2	X			Amended to indicate when permits are required for motion picture and T.V. productions.	Climatic, Geological, Topographical
4904.2.1		X		Added to reference the High and Very High Fire Hazard Severity Zone maps within the City of Ventura as established by the Office of the State Fire Marshal.	Climatic, Topographical
4905.3	X			Amended to include the High Fire Severity Zone for building construction requirements in the WUI	Climatic, Topographical
4906.2	X			Amended to include the High Fire Severity Zone in land designated as local responsibility area in the requirements for vegetation management.	Climatic, Topographical
4906.3.2		X		Amended to establish fire resistant landscape plan submittal requirements.	Climatic, Topographical
4907.2	X			Amended to include the High Fire Severity Zone and reference Appendix Q.	Climatic, Topographical
5001.5.1	X			Amended to require annual submittal of hazardous materials plans to the statewide information management system.	Climatic, Geological, Topographical, Administrative*
5001.5.2	X			Amended to require annual submittal of hazardous materials plans to the statewide information management system.	Climatic, Geological, Topographical, Administrative*
5003.2.7	X			Amended to require hazardous material liquid tanks to be equipped with a liquid level indicator or other approved method to prevent overfilling the tank.	Climatic, Geological, Topographical
5003.3.1	X			Amended to require immediate notification to the fire code official of unauthorized hazardous materials release. The model code language does not specify when notification is required.	Climatic, Geological, Topographical, Administrative*
5608.1.2		X		Added to indicate that a permit is required to store fireworks in	Climatic, Topographical

				any quantity and will only be issued for storage associated with a professional fireworks display.	
5608.2		X		Added to prohibit the manufacturing, possession, storage, sale, use and handling of fireworks except by a permit from the fire code official.	Climatic, Topographical
5611.1		X		Added to prohibit the use of model rockets and experimental high power rockets.	Climatic, Topographical
5704.2.9.6.1	X			Amended to indicate that hazardous materials above-ground tanks 500 gallons or larger are prohibited outside of buildings except as approved by the fire code official.	Climatic, Geological, Topographical
D103.1	X			Amended to remove reference to Figure D103.1 to clarify clearance requirements as indicated in Section 503.2.2 of this code.	Climatic, Geological, Topographical
D103.4	X			Amended to remove reference to Figure D103.1 to clarify clearance requirements as indicated in Section 503.2.2 of this code.	Climatic, Geological, Topographical
D103.6	X			Amended to remove reference to specific turnaround configurations to allow the fire code official to review and approve turnaround configurations as needed for fire apparatus access.	Climatic, Geological, Topographical
D105.2	X			Amended to indicate that the fire code official may require increased road widths where necessary for emergency operations (for consistency with Section 503.2.2 of this code).	Climatic, Geological, Topographical
D105.3	X			Amended to allow the fire code official flexibility in the location of aerial fire apparatus access roads	Climatic, Geological, Topographical
Appendix Q		X		Added to establish minimum requirements in wildland-urban	Climatic, Topographical

				interface areas that will increase the ability of buildings to resist the intrusion of flame or burning embers being projected by a vegetation fire.	
Q106	X			Establishes responsibility of fire code official to serve written orders to responsible parties of public nuisances with direction to remove or abate the nuisance.	Climatic, Geological, Topographical
Appendix R		X		Added to establish where fire protection systems are required and requirements for fire protection systems.	Climatic, Geological, Topographical