

§ 92.02 CALIFORNIA FIRE CODE AMENDMENTS.

The ~~2022 California Fire Code, Title 24, Part 9, Based on the 2021 International Fire Code~~ California Fire Code adopted by the City of Eureka in Eureka Municipal Code §150.024 is hereby amended as follows:

(A) Whenever they appear in the California Fire Code, unless otherwise provided, the following words shall have the meanings ascribed to them in this section:

- (1) Wherever the word "jurisdiction" is used in the California Fire Code, it shall mean the Humboldt Bay Fire Joint Powers Authority.
- (2) Wherever the term "department counsel" is used in the California Fire Code, it shall be held to mean the attorney for the Humboldt Bay Fire Joint Powers Authority.
- (3) Wherever the words "Chief of the Fire Prevention Bureau" are used in the California Fire Code, they shall be held to mean the "Fire Chief of the Humboldt Bay Fire Joint Powers Authority or his/her designee."

(B) Chapter 1 - Scope and Administration, the following sections are added to the Fire Code:

- (1) Section 101 - General. Entire section is adopted.
- (2) Section 102 - Applicability. Entire section is adopted.
- (3) Section 103 - Code Compliance Agency. Entire section is adopted.
- (4) Section 104 - Duties & Powers of the Fire Code Official. Section is adopted with the following amendment:

(a) Section 104.7.~~27~~ Cost Recovery: Fire suppression, investigation, rescue, or emergency medical costs are recoverable in accordance with Health and Safety Code Sections 13009 and 13009.1 as amended. Additionally, any person who negligently, intentionally or in violation of the law causes an emergency response, including but not limited to, a traffic accident, spill of toxic or flammable fluids or chemicals is liable for the costs of securing such emergency, including those costs pursuant to Government Code Section 53150, et seq, as amended. Any expense incurred by Humboldt Bay Fire for securing such emergency shall constitute a debt of such person and shall be collectable by the Humboldt Bay Fire Joint Powers Authority as in the case of an obligation under contract, express or implied.

- (5) Section 10~~78~~ - Fees. Entire section is adopted
- (6) Section 10~~89~~ - Inspections. Entire section is adopted.
- (7) Section 10~~9~~10 - Maintenance. Entire section is adopted.
- (8) Section 11~~0~~1 - Service Utilities. Entire section is adopted.
- (9) Section 11~~23~~ - Violations. Entire section is adopted.
- (10) Section 11~~34~~- Stop work order. Section is adopted with the following amendment:

a. Section 113.4 is amended to read: 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 of \$150.00

(11) Section 114~~5~~ - Unsafe Buildings. Entire section is adopted.

(C) Chapter 3- General Precautions Against Fire, is added to the Fire Code, and the entire chapter is adopted with the following amendments.

a. Section 308.1.6 Open Flames Devices, Permit required.

b. Section 308.2 Open Flames, Permit required.

(D) Chapter 5 - Fire Service Features. Entire chapter is adopted as amended by the California OSFM with the following additional local amendments:

a. Section 503.2.9 is added to read: Application of Humboldt County Fire Safe Ordinance #1952. Minimum specifications of the Humboldt County Fire Safe Ordinance #1952 may be required In lieu of Section 503.2 as approved by the Fire Code Official.

b. Section 505.1.1 is added to read: For other than one- and two- family dwellings and individual mobile homes, address numbers shall be a minimum of six (6) inches in height and minimum 3/8-inch stroke width. Where buildings are set back from the street, larger numbers may be required.

Exception: Existing legible identification.

c. Section 505.1.2 is added to read: In multi-tenant buildings, individual tenant spaces shall be identified with characters a minimum of two (2) inches in height located on the entry door or on the wall at the strike-side of the entry door.

Exception: Existing legible identification.

d. Section 506.1.3 is added to read: Approved key boxes shall be installed in new buildings equipped with fire alarm systems, fire sprinkler systems, elevators, and/or as required by

~~506.1.~~ 506.1. Key boxes shall be installed in existing buildings where new fire alarm systems, fire sprinkler systems, and/or elevators are installed, or as required by 506.1.

e. Section 506.1.4 is added to read: Motorized gates providing access to facilities or property shall be provided with an approved gate key switch or other approved means of emergency operation. The switch shall be installed so it will open the gate and the gate will remain in the open position until re-set by the Joint Powers Authority.

f. Section 507.2.2 is amended to read: Water tanks for private fire protection shall be installed in accordance with NFPA 22, Humboldt County Fire Safe Ordinance #1952, and shall be no less than 2500 gallons in capacity outside the hydrant service areas and when required by county modified limited density owner-built rural dwelling regulations (ordinance #1644).

(E) Chapter 8 - Interior Finish, Decorative Materials, and Furnishings. Section 807 Decorative Vegetation in New and Existing Buildings is adopted with the following amendment:

a. Title 19 3.08 allowing Christmas trees provided they are non-flammable or treated.

(F) Chapter 9- Fire Protection Systems. Entire chapter is adopted as amended by the California OSFM with the addition of the following section:

a. Section 903.4.4 is added to read: In addition to the requirements of 903.4, valves on connections to water supplies, sectional control and isolation valves, and other valves in supply pipes to sprinklers and other fixed water-based fire suppression systems shall be locked in the correct position with the exception of R-3 occupancies which shall be installed per the California Residential Code.

(G) Chapter 12- Energy Systems. Section is adopted with the following amendments:

a. Sections 1205.2.4 and sections 1205.3.4 (Locations of DC conductors) are amended to read: Conduit, wiring systems and raceways for photovoltaic circuits shall be located within enclosed spaces in a building. DC wiring shall be installed in in metallic conduit or raceways when located within enclosed spaces in a building. Conduit located in attics shall be installed away from the ridge area and shall be attached to the bottom of load bearing members and/or installed directly below the array or mounted to the top of ceiling joists to minimize the potential for cutting of conduits and conductors during ventilation operations.

Exception: When approved the by fire code official, exterior ran conduit, wiring systems and raceways for photovoltaic circuits shall be located as close as possible to the ridge or hip or valley as directly as possible to an outside wall to reduce trip hazards and maximize ventilation opportunities. Conduit runs between sub arrays and to DC combiner boxes shall be installed in a manner that minimizes the total amount of conduit on the roof by taking the shortest path on the roof to the DC combiner box. The DC combiner boxes shall be located such that conduit runs are minimized in the pathways between arrays.

(H) Chapter 26 - Fumigation and Thermal Insecticidal Fogging. Entire chapter is adopted.

(I) Appendix B- Fire Flow Requirements for Buildings. Appendix adopted as amended by California OSFM.

(J) Appendix C- Fire Hydrant Locations and Distribution. Appendix adopted as amended by California OSFM.

(Ord. 350-C.S., passed 10-6-81; Am. Ord. 604-C.S., passed 1-16-96; Am. Ord. 666-C.S., passed 3-4-03; Am. Ord. 720-C.S., passed 1-15-08; Am. Ord. 763-C.S., passed 1-18-11; Am. Ord. 800-C.S., passed 12-3-13; Am. Ord. 853-C.S., passed 1-17-17; Am. Ord. 891-C.S., passed 12-3-19; Am. Ord. 941-C.S., passed 12-6-22)