

ORDINANCE 23-6

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF WEST SACRAMENTO AMENDING CHAPTERS 15.12 AND 15.14 OF THE CITY OF WEST SACRAMENTO MUNICIPAL CODE RELATING TO THE 2022 CALIFORNIA BUILDING STANDARDS CODE WITH LOCAL AMENDMENTS

The City Council of the City of West Sacramento does ordain as follows:

Section 1. Purpose and Authority. The purpose of this Ordinance is to amend Chapter 15.12 and Chapter 15.14.

Section 2. Amendment of Chapter. Chapter 15.12 of the West Sacramento Municipal Code is hereby amended to read as follows:

15.12.010 Title.

This chapter shall be known as the West Sacramento Building Code, and may be cited as such, and will be referred to herein as “this code.”

15.12.020 Application.

This code shall be the exclusive source of regulations for any owner or authorized agent who intends to construct, enlarge, alter, repair, move, replace, demolish, or change the equipment, change the use and occupancy, change the location, maintain or remove any building, structure or any appurtenances connected or attached to such buildings or structures throughout the City of West Sacramento.

15.12.030 Conflicts with Other Laws, Rules, etc.

In the event of any conflict between this code and any state or federal law, rule or regulation, that requirement which establishes the higher standard of safety or accessibility shall govern. Failure to comply with such standard of safety or accessibility shall be a violation of this code.

15.12.040 Adoption of California Building Standards Codes.

The following is hereby adopted by reference and incorporated in this code, except as expressly amended or superseded by the provisions of this chapter:

- A. The 2022 California Administrative Code, Title 24, Part 1, Chapters 4 (Article 1 Essential Service Buildings & Article 3 Local Buildings), and 10 only.
- B. The 2022 California Building Code, Title 24, Part 2, Volumes 1 and 2 of the California Code of Regulations, including the entire following Chapter: Volume 1 of 2, Chapter 1, Scope and Administration, Division I and Division II, as further amended herein, Volume 2 of 2, Chapter 31 (Special Construction), including the following Appendices: Appendix I (Patio Covers), Appendix J (Grading) and Appendix P (Emergency Housing). The following sections are hereby revised:
 - a. Volume 1 of 2, Section 101.1 Title. Insert The City of West Sacramento.
- C. The 2022 California Residential Code, Title 24, Part 2.5 of the California Code of Regulations, including the following Appendices: Appendix AH (Patio Covers), Appendix AQ (Tiny Houses), Appendix AX (Swimming Pool Safety Act) and Appendix AZ (Emergency Housing).
- D. The 2022 California Electrical Code, Title 24, Part 3 of the California Code of Regulations.

- E. The 2022 California Mechanical Code, Title 24, Part 4 of the California Code of Regulations.
- F. The 2022 California Plumbing Code, Title 24, Part 5 of the California Code of Regulations, including Table 4-1 (Chapter 4).
- G. The 2022 California Energy Code, Title 24, Part 6 of the California Code of Regulations.
- H. The 2022 California Historical Code, Title 24, Part 8 of the California Code of Regulations.
- I. The 2022 California Existing Building Code, Title 24, Part 10 of the California Code of Regulations, including the following Sections: Sections 107, 111, 113, 114, 115, 116 and 117.
- J. The 2022 California Green Building Standards Code, Title 24, Part 11 (CAL Green) of the California Code of Regulations.
- K. The 2022 California Referenced Standards Code, Title 24, Part 12 of the California Code of Regulations.
- L. The International Property Maintenance Code, 2021 edition, as published by the International Code Council including Appendix A Boarding Standard and as further amended herein. The following sections are hereby revised:
 - a. Section 101.1. Insert City of West Sacramento
 - b. Section 102.3 Application of other codes is hereby amended to read as follows:
 - i. Repairs, additions or alterations to a structure, or changes of occupancy, shall be done in accordance with the procedures and provisions of NFPA 70 and the 2022 California Building Code, Parts 1, 2, 2.5, 3, 4, 5, 6, 8, 9, 10, 11, and 12 as amended herein.
 - c. Section 103.1. Insert City of West Sacramento
 - d. Section 302.4. Insert twelve inches (12")
 - e. Section 304.14. Insert October 1st to May 1st
 - f. Section 602.3. Insert October 1st to May 1st
 - g. Section 602.4. Insert October 1st to May 1st

15.12.050 Interpretation.

The purpose of this code is to establish the minimum requirements to safeguard the public health, safety, and general welfare through structural strength, means of egress, facility stability, access to persons with disabilities, sanitation, adequate lighting and ventilation and energy conservation; safety to life and property from fire and other hazards attributed to the built environment; and to provide safety to fire fighters and emergency responders during emergency operations.

15.12.060 Liability.

The provisions of this code shall not be construed as imposing upon the City of West Sacramento any liability or responsibility for damage to persons or property resulting from defective work, nor shall the City of West Sacramento, or any official, employee or agent thereof, be held as assuming any such liability or responsibility by reason of the review or inspection authorized by the provisions of this code of any permits or certificates issued under this code.

Section 3. Amendment of Chapter 15.14. Chapter 15.14 of the West Sacramento Municipal Code is hereby amended to read as follows:

15.14.010 Adoption of California Fire Code.

The 2022 California Fire Code, Title 24, Part 9 of the California Code of Regulations, and appendices Chapter 4, B, BB, C, CC, and D are hereby adopted by the City of West Sacramento and incorporated by this reference into the City of West Sacramento Municipal Code, as amended by this Chapter.

15.14.020 Enforcement.

The Fire Code shall be enforced by the Community Risk Reduction Division of the City of West Sacramento Fire Department under the supervision of the Fire Marshal.

15.14.030 Definitions.

The following definitions are exclusively applicable to Chapter 15.14:

- A. Whenever the words "city," "jurisdiction" or "city or jurisdiction" are used in the California Fire Code, it shall mean the City of West Sacramento.
- B. Whenever the term "chief appointing authority of the jurisdiction" is used in the California Fire Code, it shall mean the City Manager of the City of West Sacramento.
- C. Whenever the term "legal representation of the jurisdiction" is used in the California Fire Code, it shall mean the City Attorney of the City of West Sacramento.
- D. Whenever the term "fire department" is used in the California Fire Code, it shall mean the West Sacramento Fire Department.
- E. Whenever the term "jurisdiction's keeper of records" is used in the California Fire Code, it shall mean the City Clerk of the City of West Sacramento.
- F. Whenever the term "fire code official" is used in the California Fire Code, it shall mean the Fire Marshal of the City of West Sacramento.
- G. Whenever the term "governing body" is used in the California Fire Code, it shall mean the City Council of the City of West Sacramento.

15.14.040 Amendments to the California Fire Code.

- A. Section 112.4 of Chapter 1 of the California Fire Code is hereby amended to read as follows:

Section 112.4 Violation penalties. Violations of a provision of this code or the failure 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 a misdemeanor. Each day that prohibited conditions are maintained shall constitute a separate offense, except as waived by the fire code official. The imposition of any penalty shall not prevent the enforced removal of prohibited conditions or excuse the violation.

- B. Section 202 of Chapter 2 of the California Fire Code is hereby amended to add and amend the following definitions:

AREA, RURAL. Are areas within the City of West Sacramento in which adequate and reliable water supply systems for firefighting purposes do not exist or any area beyond a five-minute emergency response time.

BUILDING. Any structure used or intended for supporting or sheltering any use or occupancy, including manufactured homes, mobile homes, and modulars.

- C. Section 503.2.3 of Chapter 5 of the California Fire Code is hereby amended to read as follows:

Section 503.2.3 Surface. Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus, shall meet the minimum road specifications as set forth in the latest published edition of the City of West Sacramento Community Development Department Engineering Division Standard Specifications, and shall provide all weather driving capabilities.

D. Section 503.2.4 of Chapter 5 of the California Fire Code is hereby amended to read as follows:

Section 503.2.4 Turning radius. For all turns on public and private roads the minimum inside turning radius shall be 26 feet and the minimum outside turning radius shall be 46 feet.

E. Section 503.2.7 of Chapter 5 of the California Fire Code is hereby amended to read as follows:

Section 503.2.7 Grade. The grade of a fire apparatus access road shall be a maximum of 12 percent.

F. Section 503.2.8 of Chapter 5 of the California Fire Code is hereby amended to read as follows:

Section 503.2.8 Angles of approach and departure. The first ten feet of approach and departure for fire apparatus access roads shall have a maximum grade of 8.5 percent.

G. Section 505.1.1 is hereby added to Chapter 5 of the California Fire Code to read as follows:

Section 505.1.1 Multiple tenant building identification. Required features:

1. Multiple tenant spaces serviced by vehicular access to the rear through any driveway, alleyway, or parking lot shall have approved address numbers, building numbers or approved building identification placed prior to occupancy on all new and existing buildings as to be plainly visible and legible from the rear access way when deemed necessary by the fire code official.
2. Multiple tenant spaces serviced by rear access through a corridor, exit court, or exit yard shall have approved address numbers, building numbers or approved building identification displayed on the rear of the tenant space, when deemed necessary by the fire code official.
3. Multiple tenant spaces that front on interior walkways or pedestrian malls shall have approved address numbers, building numbers or approved building identification placed over the entrance door in all new and existing buildings.
4. An illuminated directory board shall be required at every entrance when deemed necessary by the fire code official.

H. Section 505.1.2 is hereby added to Chapter 5 of the California Fire Code to read as follows:

Section 505.1.2 Illumination. Addressing shall be illuminated at night in all new buildings. Signs shall be internally or externally illuminated. When the luminance or the face of a sign is from an external source, it shall have an intensity of not less than 5.0 foot-candles. Internally illuminated signs shall provide equivalent luminance.

I. Section 901.6.4 is hereby added to Chapter 9 of the California Fire Code to read as follows:

Section 901.6.4 Residential sprinkler system certification for home resale. All residential occupancies up for resale and equipped with a NFPA 13D sprinkler system or sprinkler system meeting the requirements of the California Residential Code are required to be inspected by qualified personnel; and all necessary repairs shall be completed prior to the closing of escrow.

J. Section 903.2.22 is hereby added to Chapter 9 of the California Fire Code to read as follows:

Section 903.2.22 Additional automatic fire-extinguishing system requirements. An approved automatic fire-extinguishing system shall be installed in every new building in which the total combined floor area of all floors, including mezzanine levels, exceeds 4,000 square feet (372 m²). Required features:

1. Notwithstanding other provisions of this Code, this rule shall be applied to alterations, additions, and changes of occupancy to all new buildings and buildings in existence as of the effective date of this ordinance.
2. An alteration involving no change in occupancy, use or character of a building in existence as of the effective date of this ordinance, and which does not require an increase in the floor area, total height or number of stories of such existing building, may be made without bringing the entire building into compliance with this section.
3. No change shall be made in the character or occupancy or use of any building or structure in existence as of the effective date of this ordinance unless the entire building or structure is made to comply with this section.

Section 903.2.22.1 Conditions requiring automatic fire-extinguishing systems. The following conditions will require an automatic sprinkler system to be installed in all occupancies:

1. Any structure or building that is more than two stories above grade plane or where access to the average height of the roof is more than 25 feet above grade for the purpose of fire department access.
2. A structure or building that is located on any property in which any portion of the structure or building is more than 400 feet from a fire hydrant or more than 350 feet from a fire hydrant because of a dead-end condition.
3. Any structure or building that is located on any property which any portion of the structure or building is located more than 150 feet from the nearest fire department access road.

Exceptions:

1. In rural single-family dwellings without fire sprinklers in existence as of the effective date of this ordinance, wherein additions that increase total floor area up to 2,500 square feet, no sprinkler system will be required.
 - 1.1 Patio covers connected to single-family dwellings shall not be counted when determining total floor area for purposes of Section 903.2.22.1.
2. In rural Group U occupancies that do not exceed 1,000 square feet in total floor area, no sprinkler system will be required.
3. In rural Group U occupancies in existence as of the effective date of this ordinance wherein additions that increase the total floor area up to 1,000 square feet and is provided with exterior wall and opening protection as per Tables 601, 602 and 705.8 of the California Building code, no sprinkler system shall be required.

4. Spaces or areas in telecommunications buildings used exclusively for telecommunications equipment, associated electrical power distribution equipment, batteries and standby engines, provided those spaces or areas are equipped throughout with an automatic fire alarm system and are separated from the remainder of the building by fire barriers consisting of not less than 1-hour fire-resistance-rated walls and 2-hour fire-resistance-rated floor/ceiling assemblies, no sprinkler shall be required.

K. Section 5001.5.3 is hereby added to Chapter 50 of the California Fire Code to read as follows:

Section 5001.5.3 Hazardous materials inventory fee. Permitted facilities in which hazardous materials are stored, used or handled are subject to the annual Hazardous Materials Storage Fee, as prescribed by resolution of the City Council.

L. Section 5003.1.5 is hereby added to Chapter 50 of the California Fire Code to read as follows:

Section 5003.1.5 Parking and garaging. Vehicles containing hazardous materials in amounts that require placards under state or federal law and possessing the physical hazards listed in Section 5001.2.2 et seq. shall not be left unattended at any time on any residential street or within 500 feet of any residential area, apartment or hotel complex, educational, hospital or care facility; or at any place that would, in the opinion of the fire code official, present a life or safety hazard.

M. Section 5614 is hereby added to Chapter 56 of the California Fire Code to read as follows:

Section 5614 Prohibited and limited acts. The storage of explosives and blasting agents is prohibited within the City of West Sacramento. This prohibition shall not apply to the temporary storage of explosives and blasting agents for use in connection with approved blasting operations, wholesale and retail stocks of small arms ammunition, explosive bolts, explosive rivets or cartridges for explosive actuated power tools in quantities involving less than 500 pounds of explosive material. For purposes of Health & Safety Code Section 12007, the fire code official shall be the "issuing authority" and shall be responsible for enforcement.

N. Section 5615 is hereby added to Chapter 56 of the California Fire Code to read as follows:

Section 5615 Explosives and blasting agents at terminals. Shipments of explosives or blasting agents through or within the City West Sacramento shall be transported as expeditiously as possible. Explosives and blasting agents may not be maintained in terminals for more than twenty-four hours (24), including Sundays and holidays. Explosive and blasting agents may not be stored in terminals adjacent to areas zoned RRA, R-1-A, R-1-B, R-2, R-3, and R-4 for not more than two (2) hours.

O. Section 5704.2.9.6.1 of Chapter 57 of the California Fire Code is hereby amended to read as follows:

Section 5704.2.9.6.1 Locations where above-ground tanks are prohibited. Storage of Class I and II liquids in above-ground tanks outside of buildings is prohibited within the limits established by law as the limits of districts in which such storage is prohibited in the following zoned areas: RRA, R-1-A, R 1 B, R-2, R 3, R-4, C-1, C-2, C-H, C-W, C-3, P-O, CBD, and WF.

P. Section 5806.2 of Chapter 58 of the California Fire Code is hereby amended to read as follows:

Section 5806.2 Limitations. Storage of flammable cryogenic fluids in stationary containers outside of buildings is prohibited within the limits established by law as the limits of districts in which such storage is prohibited in the following zoned areas: RRA, R-1-A, R 1 B, R-2, R 3, R-4, C-1, C-2, C-H, C-W, C-3, P-O, CBD, and WF.

Q Section 6104.2 of Chapter 61 of the California Fire Code is hereby amended to read as follows:

Section 6104.2 Maximum capacity within established limits. Within the limits established by law restricting the storage of liquefied petroleum gas for the protection of heavily populated or congested areas, the aggregate capacity of any one installation shall not exceed a water capacity of 500 gallons (1,893 L) in the following zoned areas in the City of West Sacramento: RE, RRA, R-I-A, R-1-B, R 2, R-3, R-4, C-1, C-2, C-H, C-W, C-3, P-0, CBD, and WF, and those areas that are heavily populated or congested and as required by provisions of the City's zoning ordinances.

Exception: In particular installations, this capacity limit shall be determined by the fire code official, after consideration of special features such as topographical conditions, nature of occupancy, and proximity to buildings, capacity of proposed containers, degree of fire protection to be provided and capabilities of the local fire department.

R. Section C102.2 is hereby added to Appendix C of the California Fire Code to read as follows:

Section C102.2 Hydrants on both sides of street. Hydrants shall be required on both sides of the street as set forth in the latest published edition of the City of West Sacramento Community Development Department Engineering Division Standard Specifications whenever one or more of the following conditions exist:

1. Streets that have median center dividers that make access to hydrants difficult, cause a time delay in fire response, or creates an undue hazard.
2. There are four (4) or more lanes of traffic.
3. Street width greater than 88 feet from the back of sidewalk.

S. Section C104.2 of Appendix C of the California Fire Code is hereby added to read as follows:

Section C104.2 Existing fire hydrants. Required Features:

1. Existing single outlet 2.5 inch hydrants shall be changed to an approved City standard hydrant, as set forth in the latest published edition of the City of West Sacramento Community Development Department Engineering Division Standard Specifications when a tentative subdivision or parcel map, merge of lots, change of use of an existing building, expansion of an existing structure or new construction increases the required fire flow.
2. Existing single outlet 2.5 inch hydrants located adjacent to project frontage on any city right of way shall be changed to an approved city standard hydrant, as set forth in the latest published edition of the City of West Sacramento Community Development Department Engineering Division Standard Specifications.
3. Existing single outlet 2.5 inch hydrants serving new development or construction shall be changed to an approved city standard hydrant, as set forth in the latest published edition of the City of West Sacramento Community Development Department Engineering Division Standard Specifications.

4. Where water main improvements are required to meet fire flow and the existing water main has a single 2.5 inch outlet fire hydrant, an upgrade of hydrants will be required.
5. Existing hydrants in conflict with new right of way improvements shall be moved to an approved location at no cost to the City of West Sacramento.

Section 4. Findings. The City Council of the City of West Sacramento finds and declares that the additions, modifications, and changes made to these codes are either expressly left to the authority having jurisdiction or necessary for the protection of the public health, safety, and welfare due to climatic, geological, or topographical conditions. These amendments are authorized under Health & Safety Code Section 17958 and are identified as follows:

California Building Code Title 24, Part 2, Volumes 1 of the California Code of Regulations, Section 101.1 amendment is necessary for administrative clarification, and does not modify a Building Standard pursuant to California Health and Safety Code Sections 17958, 17958.5, and 17958.7. These amendments establish administrative standards for the effective enforcement of building standards throughout the City of West Sacramento.

1. Climatic

California Fire Code Sections 503.2.3, 503.2.4, 503.2.7, 503.2.8, 901.6.4, 903.2.22, 903.2.22.1, 913.7, 5003.1.5, 5614, 5615, 5704.2.9.6.1, 5806.2, 6104.2, and Appendix D.

Average yearly rainfall for the city is approximately 18 inches. This rainfall normally occurs from October to April. Low-level fog (tulle-fog) is present throughout the winter months reducing roadway visibility. This reduced visibility increases emergency response times. The city is surrounded by levees and multiple water sources. During large storm events the capacity of the city's underground storm water drainage system is exceeded in some areas. The resulting localized flooding and road closures increase emergency response times.

During the summer months, there is generally no measurable precipitation. Temperatures for this dry period range from 70 to 112 degrees Fahrenheit and are frequently accompanied by light to gusty south winds. The relative humidity during summer months ranges from 2-30 millimeters Hg, which is considered arid. The arid condition dries vegetation to a point at which it is exceedingly combustible and easily ignited.

Sections 503.2.3, 503.2.4, 503.2.7, 503.2.8, and Appendix D determine road characteristics that ensure emergency response vehicles have access in all weather conditions. These features are critical when large storm events produce localized flooding or otherwise impact road conditions.

Buildings located in portions of the city where combustible vegetation is present, are at an increased risk of fire. The need for reduced fire area due to climatic conditions within Yolo County warrants a lower sprinkler threshold. Sections 901.6.4, 903.2.22, 903.2.22.1, and 913.7 are amended to address these specific issues by requiring sprinkler and associated systems in buildings that are greater than 4,000 sq. ft. in total floor area. A lower threshold for sprinklers and associated systems will provide more buildings with protection reducing property loss and personal injury.

Section 5003.1.5 has been amended to require vehicles containing hazardous materials in amounts that require placarding to not be left unattended in certain zoned areas. Summertime temperatures from 70 to 112 degrees Fahrenheit are frequently accompanied by light to gusty south winds leading to potentially dangerous fire conditions. The limited amount of hazardous materials stored in residentially zoned areas reduces risk.

Sections 5614 and 5615 limit the storage and transportation of explosives within the city. Summertime temperatures from 70 to 112 degrees Fahrenheit are frequently accompanied by light to gusty south winds leading to potentially dangerous fire conditions. The limited amount of explosive material stored within the city reduces risk.

Section 5704.2.9.6.1 limits the storage of flammable and combustible liquids in residentially zoned areas. Summertime temperatures from 70 to 112 degrees Fahrenheit are frequently accompanied by light to gusty south winds leading to potentially dangerous fire conditions. The limited amount of flammable and combustible liquids stored in residentially zoned areas reduces risk.

Section 5806.2 limits the storage of flammable cryogenic fluids in stationary containers outside of buildings in certain zoned areas. Summertime temperatures from 70 to 112 degrees Fahrenheit are frequently accompanied by light to gusty south winds leading to potentially dangerous fire conditions. The limited amount of flammable cryogenic liquids stored in residentially zoned areas reduces risk.

Section 6104.2 limits the maximum size of liquefied petroleum gas containers to 500 gallons in certain zoned areas. Summertime temperatures from 70 to 112 degrees Fahrenheit are frequently accompanied by light to gusty south winds leading to potentially dangerous fire conditions. The limited amount of liquefied petroleum gas stored in residentially zoned areas reduces risk.

2. Topographical

California Fire Code Sections 505.1.1, 505.1.2, C102.2, and C104.2.

Topographical features within and surrounding the city increase emergency response time. These features include open space, agriculture, bridges, drainage canals, freeways, railroad tracks, and large industrial facilities. Other topographical features include the Sacramento River, the Yolo Flood By-Pass, and the Deep Water Ship Channel. These features require traffic to be either routed around or delayed depending on the topographical feature. Traffic delays caused by railway crossings can be several minutes in length increasing emergency response times. Heavy traffic congestion on city streets acts as a barrier to timely response for fire and emergency vehicles.

Sections 505.1.1 and 505.1.2 have been amended to address the location and visibility of addressing on new and existing buildings. Visible addressing reduces emergency response times for fire and rescue personnel. The ability to quickly locate the proper address is critical when topographical features such as agriculture, bridges, drainage canals, freeways, railroad tracks, and large industrial facilities may delay emergency response personnel.

Sections C102.2 and C104.2 have been amended to ensure an adequate water supply is available when topographical features such as agriculture, bridges, drainage canals, freeways, railroad tracks, and large industrial facilities may delay emergency response personnel.

Section 5. Filing of Ordinance. The City Clerk is hereby directed to file a copy of this Ordinance with the California Building Standards Commission.

Section 6. Severability. If any provision of this chapter, or the application of any such provision to any person or circumstance shall be held invalid, the remainder of this chapter, to the extent it can be given effect, or the application of those provisions to persons or circumstances other than those as to which it is held invalid, shall not be affected thereby, and to this end the provisions of this chapter are severable.

Section 6. Effective Date and Publication. This ordinance shall take effect 30 days after its adoption, and pursuant to Resolution 99-46 was published in summary format prior to adoption, and a summary will be published within 15 days after adoption in a paper of general circulation published and circulated within the City of West Sacramento.

PASSED AND ADOPTED by the City Council of the City of West Sacramento this 15th day of March 2023, by the following vote:

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AYES: Sulpizio Hull, Alcala, Early, Orozco, Guerrero.
NOES: None.
ABSENT: None.

DocuSigned by:

Martha Guerrero

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Martha Guerrero, Mayor

ATTEST:

DocuSigned by:

Jennifer Cusmir

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Jennifer Cusmir
City Clerk

Approved as to form:

DocuSigned by:

J Mitchell

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Jeffrey Mitchell
City Attorney

X
Codify

Uncodify