



IDYLLWILD FIRE

TO: Riverside County
TLMA
Building and Safety
Supervisor Chuck Washington

February 24, 2021

California Department of Housing and Community Development

From: Idyllwild Fire Protection District
Mark LaMont

RE: IFPD Resolution 513 (Adoption of IFPD Consolidated Codes and Ordinances)

Please note that the Idyllwild Fire Protection District Board of Fire Commissioners approved the adoption of Resolution 513 Codes and Ordinances at its regular board meeting of February 23, 2021. Please find a copy of Resolution 513 herein attached along with the IFPD Consolidated Fire Code including amendments to the 2019 California Fire Code.

Please contact us should you have any comments, questions or need for further clarifications.

Respectfully,

Mark LaMont

Fire Chief

marklamont@idyllwildfire.com

cc: Derek Cole



IDYLLWILD FIRE

RESOLUTION

513

(Replaces Resolution 480)

CODES AND ORDINANCES

IT IS HEREBY RESOLVED:

WHEREAS, The Idyllwild Fire Protection District is in the un-incorporated area of Riverside County and had previously adopted resolution 480 regarding the adoption of the California Health and Safety Code the international Code and Ordinances, and citations and the issuance of the same.

Whereas, other Codes and Ordinances need to be adopted to provide concurrency,

Therefore, we, the Board of Fire Commissioners, hereby authorize and adopt the following Code(s) and Ordinance(s) and the automatic updates as altered and provided by the agencies governing such codes. In addition to the adoption of the specific Code(s) and Ordinance(s) the IFPD hereby approves all appendixes, amendments, alterations, variances and exceptions to these Code(s) and Ordinance(s) as are deemed appropriate by the Fire Chief/Marshal and Fire Prevention Division of the IFPD including changes/alterations and additions as found within the IFPD 2021 Consolidated Fire Code / California Fire Code and the Ordinances of the IFPD.

Governing Code(s):

Building Code: California Building Code 2019 Edition

California Residential Code: 2019 Edition

Energy Code: California Energy Code 2019 Edition

California Green Building Standards Code: 2019 Edition

California Historical Building Code: 2019 Edition

California existing Building Code: 2019 Edition

Plumbing Code: CPC 2019 Edition

Mechanical Code: California Mechanical Code: 2019 Edition

Electrical Code: California Electrical Code: 2019 Edition

Fire Code: California Fire Code: 2019 Edition

International Fire Code: 2018 Edition

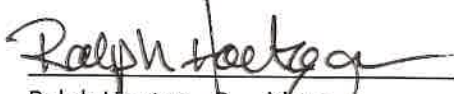
Effective Date: February 23, 2021


Dated: February 23, 2021

NFPA Life Safety Code: 2018 Edition

California Penal Code: 2019 Edition

National Electric Code: 2020 Edition


Ralph Hoetger, President


Rhonda Andrewson, Secretary


Christina Reitz, Commissioner


Henry Sawicki, Vice President


Dennis Fogle, Commissioner



IDYLLWILD FIRE



*This Consolidated Fire Code includes the
Idyllwild Fire Protection District amendments to the 2019
California Fire Code and the ordinances of the IFPD.*

- **Effective February 23, 2021**

- **15.40.010 - Amendments to California Fire Code.**

I.

[Chapter 1](#), Section 101.1 of the California Fire Code is hereby amended to read as follows:

101.1 Title. These regulations and adopted standards and interpretations, as approved by the fire code official, shall be known as the "Fire Code of the Idyllwild Fire Protection District", hereinafter referred to as, "Idyllwild Fire Protection District Fire Code, or "this code."

II.

[Chapter 1](#), Section 103.2 of the California Fire Code is hereby deleted.

III.

[Chapter 1](#), Section 104.10 of the California Fire Code is hereby amended to read as follows:

104.10 Fire Investigations. The fire code official, the fire department or other responsible authority shall have the authority to investigate the cause, origin and circumstances of any fire, explosion or other hazardous condition. Department investigators designated by the Fire Chief, shall have the powers of a peace officer in performing their duties and are authorized to conduct investigative detentions, issue criminal citations and make arrests pursuant to California Penal Code Section 830.37 and this code. The fire code official shall pursue any investigation to its conclusion. Information that could be related to trade secrets or processes shall not be made part of the public record except as directed by a court of law.

IV.

[Chapter 1](#), Section 104.12 is added to the California Fire Code and is to read as follows:

104.12 Cost Recovery. Fire suppression, investigation, plan review, administrative costs, and rescue or emergency medical costs are recoverable in accordance with Health and Safety Code Sections 13009 and 13009.1 and by Department resolution.

V.

[Chapter 1](#), Section 104.13 is added to the California Fire Code and is to read as follows:

104.13 Expenses for Securing an Emergency. Any person who negligently or intentionally, or in violation of law, causes an emergency response, including, but not limited to, a traffic accident or spill of toxic or flammable or combustible liquids or chemicals, is liable for the costs of securing such emergency, including those costs set out in Health and Safety Code Section 13009 et seq. and Government Code Section 53150 et seq. Any expense incurred by the fire department for securing such an emergency situation shall constitute a debt of such person and shall be collectible by the Authority in the same manner as in the case of an obligation under contract, express or implied.

VI.

[Chapter 1](#), Section 105.6.5 of the California Fire Code is hereby amended to read as follows:

105.6.5 Carnivals, Fairs, Block Parties, and Other Outdoor Assemblage. An operational permit is required to conduct a carnival, fair, block party, race, concert, parade or other similar outdoor assemblage whether, public or private, when in the opinion of the fire code official, a permit and specific conditions are required due to the nature or location of the activity.

VII.

[Chapter 1](#), Section 105.6.32 of the California Fire Code is hereby amended to read as follows:

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

VIII.

[Chapter 1](#), Section 105.6.31 of the California Fire Code is hereby amended to read as follows:

105.6.31 Open flames and torches. An operational permit is required to remove paint with a torch, or to use a torch or open flame device.

EXCEPTION: The use of decorative torches on the property of one- and two-family dwellings shall not be permitted.

IX.

[Chapter 1](#), Section 105.7.19 is hereby added to the California Fire Code to read as follows:

105.7.19 Pallet Yards. An operational permit is required to store, manufacture, refurbish or otherwise handle wood or plastic pallets in excess of 50 pallets.

*** This shall apply to any and all personal or business related activities including but not limited to recycling, storage, waste or other uses.**

X.

[Chapter 1](#), Section 108 of the California Fire Code is hereby amended to read as follows:

108.1 Board of Appeals established. In order to determine the suitability of alternative materials and types of construction and to provide reasonable interpretations of the provisions of this code, a Committee of the Idyllwild Fire Protection District shall serve as an Appeals Board. The Appeals Board shall be comprised of the Chairman of the District Board of Commissioners and four other members as selected by the Board.

108.2 Limitations on authority. An application for appeal shall be based on a claim that the intent of this code or the rules legally adopted hereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent method of protection or safety is proposed. The board shall have no authority to waive requirements of this code.

108.4 Requests for Hearing. Any person, including the Idyllwild Fire Protection District ("fire department"), desiring a review or interpretation of the Fire Code may file a request with the Secretary of the Board of Commissioners for a hearing before the Appeals Board of the Idyllwild Fire Protection District within 15 days after the date such interpretation is rendered or enforcement began. The enforcement to be reviewed is suspended until the determination of the hearing unless a hazardous condition exists.

108.5 Hearing Procedures. Upon receipt of a request for a hearing before the Appeals Board, the Secretary of the Board of Directors shall fix the time and place of the hearing which shall be at a meeting of the Fire District held not less than 10 days nor more than 30 days after the date of the filing of the request for hearing. The Appeals Board shall give written notice of the time and place of the hearing to the initiating party and the fire code official involved. Witnesses may be sworn and evidence produced, and parties may be represented by counsel. The Appeals Board shall keep a record of the proceedings of each hearing and shall issue written findings and a decision within 15 days after the conclusion of the hearing. The decision shall be mailed to the parties by first class mail, postage prepaid, at such addresses as they have provided.

108.6 Appeals to the Board of Directors. Any decision of the Appeals Board may be appealed to the full Authority Board of Commissioners. A request for such review shall be filed with the Secretary of the Board of Commissioners within 15 days from the date of the mailing of the Appeals Board decision. The full Fire Authority Board of Directors shall schedule a hearing at a regular meeting within 45 days after receipt of the request for appeal and shall issue a written decision within 30 days after the conclusion of that hearing. All such decisions shall be final and shall be mailed to the parties by first class mail, postage prepaid, at such addresses as they have provided.

108.7 Fees and Costs. The fire department (whether appellee or appellant) shall act as staff to the Appeals Board or to the Fire District Board of Commissioners, and for that purpose may determine and set fees to charge an appellant to cover the cost of preparation of the record for appeal. A summary of costs shall be compiled and sent to the appellant after all appeals have been exhausted. Any refund due the appellant shall be returned within 60 days after the summary is sent.

XI.

Chapter 2 of the California Fire Code is hereby amended by adding the following definitions to Sections 202 to read as follows:

SECTION 202

DEFINITIONS

All Weather Driving Surface. Unless otherwise defined within other Codes, Rules, Standards or Regulations, the following are considered to be All Weather Driving Surfaces:

A. Three inch (3") Type II A.C. pavement on four inch (4") crushed aggregate base.

B. Six inch (6") Type II A.C. pavement on native soil.

- C. Six inch (6") Portland cement concrete pavement on native soil.
- D. Any other surface as determined by the fire code official to meet the intent of this Code.

Barbecue Grill (also known as a barbeque or BBQ). A portable or fixed device, constructed of steel, concrete, clay, or other non-combustible material, for the primary purpose of cooking food over a liquefied petroleum-, natural gas.

Barbecue Pit. A trench or depression in the ground in which wood or other clean solid fuel is burned to produce a bed of hot coals for the sole purpose of cooking. A barbecue pit having a fuel area greater than 3 feet in width or 2 feet in height shall be considered a bonfire.

California Fire Code. The current adapted California Fire Code.

Fire Department. The Idyllwild Fire Protection District.

Fire Code Official. Within the jurisdictional boundaries of the Idyllwild Fire Protection District, the Fire Chief or other designated authority charged with the administration and enforcement of the code or a duly authorized representative. The Fire Code Official charged with the administration and enforcement of Chapters 7, 8, 9 and 10 of the current adopted California Building Code; Chapters 7, 8, 9 and 10 of the California Residential Code; and Chapters 7, 8, 9 and 10 of the California Fire Code; shall be the Chief Building Official.

Open Fires. Any outdoor fire, including open burning projects, recreational fires and bonfires, portable outdoor fireplaces, barbecues and barbecue pits, wherein products of combustion are emitted directly into the ambient air without passing through a stack or chimney from an enclosed chamber.

XII.

Chapter 3, Section 304.3.5 is hereby added to The California Fire Code to read as follows:

304.3.5 Abatement. In the event that a fire hazard exists, as determined by the fire code official and in accordance with this chapter, the fire code official may give notice to the owner of the property upon which a hazardous condition exists to abate such condition. In the event that abatement is not performed within the time frames granted by such notices or other written documentation, the fire code official may cause abatement to be done in accordance with public nuisance abatement procedures and make the expense of such abatement a lien upon the property at which such condition exists.

XIII.

Chapter 3, Section 305.3 of the California Fire Code is hereby amended to read as follows:

305.3 Open-flame Warning Devices. Open-flame warning devices shall not be used along an excavation, road or any other place where the dislodgment of such device may permit the device to roll, fall or slide onto any area or land containing combustible materials.

EXCEPTION: This section shall not apply to public safety personnel acting in the performance of their duties.

XIV.

[Chapter 3](#), Section 305.6 is hereby added to the California Fire Code to read as follows:

305.6 Spark Arrestors. Each chimney used in conjunction with a fireplace, outdoor fireplace, or other heating appliance in which solid fuel is burned, shall be maintained with an approved spark arrester. The spark arrester shall have heat and corrosion resistance equivalent to 12-gauge wire, 19-gauge galvanized wire or 24-gauge stainless steel wire. Openings shall not permit the passage of spheres having a diameter larger than one-half inch (13 mm) maximum and shall not block the passage of spheres having a diameter of less than three-eighths inch (10 mm). The screen shall be mounted in or over all outside flue openings in a vertical and near vertical position, adequately supported to prevent movement and shall be visible from the ground. All spark arrestors shall be accessible and removable for cleaning.

XV.

[Chapter 3](#), Section 307.1 of the California Fire Code is hereby amended to read as follows:

307.1 General. No person shall kindle, or maintain any fire, or allow any fire to be kindled or maintained on their property unless in accordance with this Code.

XVI.

[Chapter 3](#), Section 307.2 of the California Fire Code is hereby amended to read as follows:

307.2 Permit Required. When required pursuant to section 105.6.32, a permit shall be obtained from the appropriate fire code official as defined in Section 307.2.1 prior to kindling any open fire.

307.2.1 Authorization. Where allowed by state or local regulations, open burning shall only be permitted with prior approval from the state or local air and water quality management authority, provided that all conditions specified in the authorization are followed.

XVII.

[Chapter 3](#), Section 307.3 of the California Fire Code is hereby amended to read as follows:

307.3 Extinguishment Authority. The fire code official is authorized to order or cause the extinguishment of any fire that creates or adds to a hazardous condition, creates smoke emissions offensive to occupants of surrounding properties, is conducted without a permit when such a permit is required, or is conducted outside of the parameters set forth in this section or a permit, when required.

XVIII.

[Chapter 3](#), Section 315.7 is hereby added to the California Fire Code to read as follows:

315.6 Outside Storage of Firewood. Firewood and combustible material for consumption on the premises shall be neatly stacked free from accumulations of pine needles and other debris. Firewood that is used for private consumption is limited to twelve (12) cords.

XIX.

[Chapter 4](#), Section 403.12.1 of the California Fire Code is hereby amended to read as follows:

403.12.1 Fire Watch Personnel. When, 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 fire code official may require, at the expense of the owner, agent or lessee, one or more fire department personnel to perform fire watch duties, as required and to remain on duty during the times such places are open to the public, or when such activity is being conducted. **EXCEPTION:** The fire code official may require the owner, agent or lessee to provide one or more fire watch personnel.

XX.

[Chapter 5](#), Section 503.2.1 of the California Fire Code is hereby amended to read as follows:

503.2.1 Dimensions. Fire apparatus access roads shall have an unobstructed width of not less than 24 feet, exclusive of shoulders, except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 16 feet 6 inches.

EXCEPTIONS:

1. Driveways of one- and two-family dwellings shall be a minimum of 12 feet in width.
2. Driveways of one- and two-family dwellings exceeding 150' in length shall be a minimum of 14 feet in width, and are required to provide a turn around per minimum standards of the CFC.
3. Required access road dimensions may be modified when, due to location on property, topography, waterways, nonnegotiable grades or other similar conditions, the fire code official determines that the conditions cannot be met.

XXI.

[Chapter 5](#), Section 503.2.3 of the California Fire Code is hereby amended to read as follows:

503.2.3 Surface. Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be surfaced so as to provide all weather driving capabilities. Where road grades do not exceed eight percent (8%), and where serving only one- or two-family dwellings or accessory Group U occupancies, the fire code official may approve roads constructed with approved native materials or gravel compacted to eighty five percent (85%) compaction.

XXII.

[Chapter 5](#), Section 503.2.7 of the California Fire Code is hereby amended to read as follows:

503.2.7 Grade. The grade of the fire apparatus access road shall be within the limits established by the fire code official based on the fire department's apparatus. Where driveways serving one- and two- family dwelling units have a driveway gradient exceeding twelve and one-half percent (12.5%), a separate emergency egress path of travel from the primary entrance of each dwelling unit to the public way shall be provided. All components of the separate emergency egress path of travel shall comply with all applicable provisions of the California Building Code.

XXIII.

Chapter 5, Section 503.4 of the California Fire Code is hereby amended to read as follows:

503.4 Obstruction of Fire Apparatus Access Roads. Fire apparatus access roads shall not be obstructed in any manner, including the parking of vehicles. The minimum widths and clearances established in Section 503.2.1 shall be maintained at all times. Any condition that serves as an impediment to fire access, or any vehicle or other obstruction to fire access may be removed at the order of the fire code official, with the expense of such removal to be paid by the owner of the roadway, or of said vehicle or obstruction.

XXIV.

Chapter 5, Section 505.1 of the California Fire Code is hereby amended to read as follows:

505.1 Address Identification. Approved numbers or addresses shall be provided for all buildings in such a position as to be plainly visible and legible from the street or road fronting the property. Address numbers and internal illumination shall be maintained.

The addresses for all dwellings shall be posted with a minimum of four inch (4") high numbers with proportionate width that are plainly visible from the street. Posted numbers shall be placed on a contrasting background. Where building setbacks exceed one hundred feet (100') from the street or road fronting the property, additional contrasting four inch (4") high numbers shall be displayed at the property entrance.

The addresses for new multi-family, new commercial and new industrial buildings shall be posted with a minimum of six inch (6") high by three-quarters inch (3/4") numbers. During the hours of darkness, the numbers shall be electrically illuminated. Where the building setback exceeds 100 feet from the roadway, additional non-illuminated contrasting six inch (6") high by three-quarters inch (3/4") numbers shall be displayed at the property entrance. New multi-family, new commercial and new industrial buildings shall display address/suite numbers or letters six inch (6") high by three-quarters inch (3/4") placed on a contrasting background on the front and rear doors of each suite/unit.

XXV.

Chapter 5, Section 507.1 of the California Fire Code is hereby amended to read as follows:

507.1 Required Water Supply. An approved water supply capable of supplying the required fire flow for fire protection shall be provided to premises upon which facilities, buildings or portions of buildings are hereafter constructed or moved into or within the jurisdiction. In areas without a water purveyor capable of supplying the required fire flow, National Fire Protection Association Standard 1142 shall be used to establish on-site water storage capacities, when allowed by the fire code official.

EXCEPTION: For single one- and two-family dwellings and detached garages, an approved automatic residential fire sprinkler system or an approved self-contained residential automatic sprinkler system may be considered as an adequate water supply with no additional on-site water source required.

XXVI.

[Chapter 5](#), Section 507.3 of the California Fire Code is hereby amended to read as follows:

507.3 Fire Flow. Fire flow requirements for buildings or portions of buildings and facilities shall be determined by an approved method or Appendix B.

EXCEPTION:

1. For single one- and two-family dwellings and detached garages, not part of a parcel map, tentative tract or other similar planned development, the installation of an approved automatic residential fire sprinkler system or an approved self-contained residential automatic sprinkler system may be considered an approved fire flow.
2. No water supply or fire sprinkler system is required for detached Group U occupancies not used for industrial or commercial properties when structures are located 50 feet or further from the property lines and any dwelling.

XXVII.

[Chapter 5](#), Section 507.3.1 is hereby added to the California Fire Code to read as follows:

507.3.1 Inadequate Fire Flow. In areas which are unable to be provided with required fire flow, buildings shall be provided with an approved NFPA sprinkler system. On-site water storage requirements for occupancies other than group R, Division 3 may be reduced to a 30 minute minimum sprinkler demand.

XXVIII.

[Chapter 9](#), Section 903.2 of the California Fire Code is hereby amended to read as follows:

903.2 Required. Approved automatic sprinkler systems in new buildings and structures, including pre-manufactured structures, shall be provided in locations described in Sections 903.2.1 through 903.2.19.

XXIX.

[Chapter 9](#), Section 903.2.11.7 is hereby added to the California Fire Code to read as follows:

903.2.11.7 Building Fire Area 2,500 Square Feet or More in Size. An approved automatic fire sprinkler system shall be provided throughout in all newly constructed buildings and structures of any occupancy group when the gross fire area, as defined in the California Building Code, is equal to or exceeds 2,500 square feet.

EXCEPTIONS: Detached Group U occupancies accessory to a one- or two-family dwelling that are not used for commercial or industrial purposes.

XXX.

[Chapter 9](#), Section 903.2.11.8 is hereby added to the California Fire Code to read as follows:

903.2.11.8 Additions to Existing Buildings. When an addition to an existing structure is (33%) or more of the original square footage, "and" the addition area is greater than 1000 s.f. the entire structure shall be provided with an automatic sprinkler system.

XXXI.

[Chapter 9](#), Section 903.7 is hereby added to the California Fire Code to read as follows:

903.7 Freeze Protection. All sprinkler systems shall be suitably freeze-protected for climatic conditions as prescribed by the fire code official.

XXXII.

[Chapter 34](#), Section 3405.1 of the California Fire Code is hereby amended to read as follows:

3405.1 Individual Piles. Tires shall be restricted to individual piles not exceeding 200 square feet of continuous area. Pile width shall not exceed 8 feet. Piles shall not exceed 6 feet in height.

XXXIII.

[Chapter 49](#), Section 4901.3 is hereby added to the California Fire Code to read as follows:

4901.3 Fire Protection Plan. A Fire Protection Plan (FPP), approved by the fire code official, shall be required for all new developments within declared fire overlay districts. The FPP shall include mitigation measures consistent with the unique problems resulting from the location, topography, geology, flammable vegetation and climate of the proposed site. The FPP shall address water supply, access, building ignition and fire resistance, fire protection systems and equipment, defensible space and vegetation management. The FPP shall be consistent with the requirements of the Idyllwild Fire Protection District, or, at the option of the fire code official, with other nationally recognized standards and good practice.

XXXIV.

[Chapter 49](#), Sections 4906 of the California Fire Code is hereby amended to read as follows:

4906.1 General. Hazardous vegetation and fuels shall be managed to reduce the severity of potential exterior wildfire exposure to buildings and to reduce the risk of fire spreading to buildings in accordance with Section 4906.3.

4906.2 Application. Those areas protected by the Idyllwild Fire Protection District shall be classified as a Very High Fire Hazard Severity Zone.

4906.3 Requirements. It shall be the responsibility of every property owner, occupant and person in control of any land interest to abate the accumulation of forest fuels/ duff / debris around their property, through implementation of measures as identified in Ordinance 19-01 of the Idyllwild Fire Protection District.

XXXV.

[Chapter 56](#), Sections 5601.2 through 5601.2.6 are hereby added to the California Fire Code to read as follows:

5601.2 Permit Required. Permits shall be obtained from the Idyllwild Fire Protection District and the Riverside County Sheriff's Department ("sheriff's department"):

1. To manufacture, possess, store, sell, display or otherwise dispose of explosives, blasting agent or phosphoric compounds.
2. To transport explosives or blasting agents.

3. To use explosives or blasting agents.
4. To operate a terminal for handling explosives or blasting agents.
5. To deliver or receive explosives or blasting agents from a carrier at a terminal between the hours of sunset and sunrise.
6. To transport blasting caps or electric blasting cap on the same vehicle with explosives.

5601.2.1 In addition to the requirements set forth in this article, the sheriff's department or the fire department may, for the safety and security of the public, set additional requirements for a permit application.

The sheriff's department shall notify the fire department when any application has been made for an explosives permit for a specific location and purpose. No permit shall be issued without the approval of the Idyllwild Fire Protection District.

5601.2.2 Seizure. The fire code official is authorized to remove or cause to be removed or disposed of in an approved manner, at the expense of the owner, explosives, explosive materials or fireworks offered or exposed for sale, stored, possessed or used in violation of this chapter.

5601.2.3 Storage and Transportation of Explosives and Blasting Agents. The storage and transportation of explosives and blasting agents is prohibited in residential areas, principal business districts, closely-built commercial areas and heavily-populated areas.

5601.2.4 Magazine Size. Indoor magazines shall not be of a size greater than the exit door or contain more than 50 pounds of explosive materials.

5601.2.5 Black Powder. The amount of black powder stored in an indoor magazine shall not exceed 50 pounds.

5601.2.6 Notification. When blasting is being conducted in the vicinity of gas, electric, water, fire alarm, telephone, telegraph or stream utilities, the blaster shall notify the appropriate representative of such utilities at least 72 hours in advance of blasting specifying the location and intended time of such blasting.

EXCEPTION: In an emergency, advance notification may be waived by the fire code official.

XXXVI.

Chapter 57, Section 5704.2 of the California Fire Code is hereby amended to read as follows:

5704.2 Tank Storage. Pursuant to Section 5704 of the California Fire Code, the storage of flammable and combustible liquids in outside aboveground unprotected tanks and below grade vaulted tanks are prohibited in all commercial occupancy areas, developed residential areas, and other areas where the Chief having jurisdiction determines that the installation of flammable and combustible aboveground storage tanks or below grade vaulted tanks will create a hazard to occupants and property owners in the area. Deviation from these requirements may be allowed only upon specific written findings by the fire code official.

XXXVII.

[Chapter 80](#), Section 6.1.2 of NFPA 13D a Referenced Standard of the California Fire Code is hereby amended to read as follows:

6.2.2.1 Where stored water is used as the sole source of supply for the sprinkler system, the minimum quantity shall equal the water demand rate times 15 minutes.

XXXVIII.

[Chapter 80](#), Section 6.2.4 of NFPA 13D a Referenced Standard of the California Fire Code is hereby deleted.

XIL.

Appendix B, Section B105.2 of the California Fire Code is hereby amended to read as follows:

B105.2 Buildings Other than One- and Two-Family Dwellings. The minimum fire flow and flow duration for buildings other than one- and two-family dwellings shall be as specified in Table B105.1.

EXCEPTION: A reduction in required fire flow of up to 50 percent, as approved, is allowed when the building is provided with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2. A reduction in required fire flow of up to 75 percent is allowed for isolated buildings of Group U occupancy, agricultural uses, or other low hazard uses when approved by the fire code official. The resulting fire flow shall not be less than 1,500 gallons per minute (5678 L/min) for the prescribed duration as specified in Table B105.1.

XL.

[Appendix C](#), Section C102 of the California Fire Code is hereby amended to read as follows:

C102 Minimum Number of Fire Hydrants for a Building. The number of fire hydrants available to a complex or subdivision shall not be less than that determined by spacing requirements specified in Section C105.1 when applied to fire apparatus access roads and perimeter public streets from which fire operations could be conducted.

XLI.

[Appendix C](#), Section 103.1 of the California Fire Code is hereby amended to read as follows:

C103.1 Hydrant Spacing. The average spacing between fire hydrants shall not exceed 300 feet (91m) in industrial, commercial, and multifamily development, and 600 feet (183m) in all single family developments. Spacing of fire hydrants along public streets shall also be guided by other State, County or Authority public works standards.

EXCEPTION: The fire code official is authorized to accept a deficiency of up to 10 percent where existing fire hydrants provide all or a portion of the required fire hydrant service.

XLII.

[Appendix C](#), Table C102.1 of the California Fire Code is hereby deleted.