

#### **RESOLUTION NO. XXXX-2023**

# OF THE BOARD OF SUPERVISORS OF THE COUNTY OF EL DORADO

(REPEALING RESOLUTION NO. 041-2020)

**WHEREAS,** the California Code of Regulations, Title 24, Part 9, the California Fire Code, is updated by the State every three years; and

WHEREAS, the 2022 California Fire Code became effective on January 1, 2023; and,

**WHEREAS**, California Health and Safety Code Sections 17958, 17958.7, 17958.7 and 18941.5 permits a county to make such local amendments and modifications as the county determines are reasonably necessary because of local climatic, geological or topographical conditions; and,

WHEREAS, the California Code of regulations, Health and Safety Code, Division 12, Part 2, Chapter 1, Article 12, Section 13146, assigns responsibility for enforcement of safety regulations to the local level and grants authority to delegate enforcement to the chief building official, or his or her authorized representative, or the chief of the fire protection district, or his or her representative; and,

**WHEREAS,** the County of El Dorado desires to delegate enforcement of the Fire Code to the chief of the fire authority, or the chief's authorized representative; and,

**WHEREAS**, the fire protection district and County have agreed to develop, implement and maintain a memorandum of understanding that describes the roles and responsibilities pertaining to the inspection of certain building standards found in the Fire Code; and,

WHEREAS, on January 5, 2023, The Board of Directors of the Lake Valley Fire Protection District adopted Ordinance No. 2022-01, which adopted the 2022 California Fire Code with amendments the District deemed necessary to deal with local climate, geological or topographical conditions.

**NOW, THEREFORE, BE IT RESOLVED,** that the Board of Supervisors of the County of El Dorado ratifies Ordinance No. 2022-01 of the Lake Valley Fire Protection District and delegates the enforcement of the ordinance to the Lake Valley Fire District Chief, or his or her representative.

These changes include amendments and additions to the California Fire Code in the following sections:

101.1, 105.5, 105.5.55, 105.6, 105.6.25, 105.6.26, 107.5, 107.5.1, 107.7, 111.5, 112.4, 112.4.2, 113.4, 202, 302.1, 307.4.4, 401.2.1, 503.2.1, 503.2.5, 503.2.6, 503.3.1, 503.3.2, 503.3.3, 503.6, 505.1, 507.5.1, 509.3, 510.4.2.3, 903.2, 903.2.1.1, 903.2.1.2, 903.2.1.3, 903.2.1.4, 903.2.3, 903.2.4, 903.2.7, 903.2.7.2, 903.2.8.5, 903.2.9, 903.2.10, 903.2.10.1, 903.2.22, 903.2.23, 903.6, 907.2, 907.2.1.4, 907.2.2.3, 907.2.3.11, 907.2.4.1, 907.2.5.2, 907.2.6.6, 907.2.7.2, 907.2.8.4, 907.2.9.4,

907.2.10.1, 907.2.30, 907.6.5, 907.6.2.1, 907.9, 1203.1.3, 3311.3, 3313.1, 50001.7, 5601.2, 5704.2.9.6.1, 5706.2.4.4, 5806.2, 6104.2, Chapter 80 NFPA 1-22 Section 22.3, Chapter 80 NFPA 13D-22: Sections 4.6, 5.1.1.2, 7.6, 11.2.1.1, Appendix B: Table B105.1(1), Appendix B: Table B105.2, Appendix D Sections D103.1 through D103.3, Appendix D 103.5, Appendix D 103.6.1, Appendix D103.6.2, Appendix D104.4

The Lake Valley Fire District adopts the 2022 California Fire Code, Title 24, Part 9, <u>in its entirety</u>, including Appendices, incorporating those sections of the International Fire Code, 2021 edition not adopted by the state, with the exclusions listed below:

103, 309, 311.5, 311.6, 318, 403.3, 403.5, 403.8, 403.10, 403.11, 404, 406, 903.3.1.2, 904.1.1, 1103.1, 1103.3-1103.4, 1103.6, 1105, Chapter 26, D104.2 (exception only), D106.1 (exception only), Appendix A, Appendix G, Appendix J, Appendix K, Appendix L, Appendix M, Appendix N, Appendix O.

Appendices not adopted can be used for reference in enforcing other sections of the 2022 California Fire Code.

PASSED AND ADOPTED by the Board of Supe	ervisors of the County of El Dorado at a regular meeting of said		
BOARD, held the day of	, 20, by the following vote of said Board		
	Ayes:		
Attest:	Noes:		
Kim Dawson	Absent:		
Clerk of the Board of Supervisors			
By:			
Deputy Clerk	.Chair, Board of Supervisors		

# LAKE VALLEY FIRE PROTECTION DISTRICT

"Serving the Community Since 1947" Chad Stephen, Fire Chief

Board of Directors John Rice Brian Hogan Leona Allen Ron Sitton Irene Kaelin



January 5, 2022

Don Ashton, Chief Administrative Officer El Dorado County Board of Supervisors 330 Fair Lane Placerville, CA 95667

Subject: Resolution Ratifying Ordinance No. 2022-01 of the Lake Valley

Fire District, which adopts the 2022 California Fire Code with amendments related to local climatic, geographic and

topographic conditions.

Dear Mr. Ashton:

The Lake Valley Fire Protection District (LVFPD) is requesting the Board of Supervisors (BOS) ratify its Ordinance No. 2022-01, which adopts the 2022 California Fire Code as amended due to specific local climatic, geographic and topographic conditions. California Health and Safety Code Section 13869.7 require the legislative body of the city or county where the ordinance will apply to ratify, modify or deny the adopted ordinance. The BOS must also delegate enforcement of the ordinance to either the Fire District (or its representative) or the Chief Building Official.

Therefore, we request the County Board of Supervisors ratify Ordinance No. 2022-01 with amendments to the 2022 California Fire Code, and delegate the enforcement of that Ordinance to the LVFPD Fire Chief. A proposed BOS resolution is enclosed for your review and use on this topic.

This resolution has no direct fiscal impact to the County.

Sincerely,

Chad Stephen Fire Chief

# LAKE VALLEY FIRE PROTECTION DISTRICT ORDINANCE NO. 2022-01

# BE IT ORDAINED BY THE BOARD OF DIRECTORS OF THE LAKE VALLEY FIRE PROTECTION DISTRICT AS FOLLOWS:

An ordinance of the Lake Valley Fire Protection District (LVFPD) adopting the 2022 Edition of the California Fire Code, incorporating the 2021 Edition of the International Fire Code, regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials, and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises in the LVFPD; providing for the issuance of permits and collection of fees therefor; Repealing Ordinance No. 2019-01 of the LVFPD and all other ordinances and parts of the ordinances in conflict therewith.

Be it ORDAINED by the Board of Directors of the LVFPD, also known as the LAKE VALLEY FIRE PROTECTION DISTRICT:

Section 1: FINDINGS OF FACTS

Section 2: ADOPTION OF CODE WITH EXCLUSIONS

Section 3: LOCAL AMENDMENTS

Section 4: CONFLICT

Section5: **SEVERABILITY** 

Section 6: EFFECTIVE DATE AND PUBLICATION

# **SECTION 1: FINDINGS OF FACTS**

The LVFPD makes certain changes (listed below) to the *California Fire Code*, 2022 Edition, pursuant to *Health & Safety Code Sections 13869.7, 17958.5, 17958.7,* and *18941.5* during this code adoption process. Such changes are necessary because of local climatic, geological, and/or topographical conditions. The LVFPD has adopted, pursuant to *Section 18941.5* of the *California Health & Safety Code*, the findings of facts relative to these conditions by Resolution #2019-01 of the LVFPD dated December 12, 2019.

# **SECTION 2: ADOPTION OF CODE WITH EXCLUSIONS**

The LVFPD adopts the 2022 California Fire Code, Title 24, Part 9, in its entirety, including Appendices, incorporating those sections of the International Fire Code, 2021 edition not adopted by the state, with the exclusions listed below:

Exclusions: 103, 309, 311.5, 311.6, 318, 403.3, 403.5, 403.8, 403.10, 403.11, 404, 406, 903.3.1.2, 904.1.1, 1103.1, 1103.3-1103.4, 1103.6, 1105, Chapter 26, D104.2 (Exception only), D106.1 (Exception only), D107.1 (Exceptions only), Appendix A, Appendix G, Appendix J, Appendix K, Appendix L, Appendix M, Appendix N, Appendix O.

Appendices not adopted can be used for reference in enforcing other sections of the 2022 California Fire Code.

# SECTION 3: AMENDMENTS TO THE 2022 CALIFORNIA FIRE CODE

The following Sections are hereby amended or added:

### Chapter 1

SECTION 101.1 "TITLE" SHALL BE AMENDED AS FOLLOWS:

**Section 101.1 TITLE.** These regulations shall be known as the Fire Code of *LVFPD*, hereinafter referred to as "this code."

SECTION 105.5 "REQUIRED OPERATIONAL PERMITS" IS AMENDED AS FOLLOWS:

**Section 105.5 Required operational permits**. The fire code official is authorized to issue operational permits for the operations set forth in Sections 105.5.2 through 105.5.525.

SECTION 105.5.55 "AUTOMOBILE WRECKING YARDS" IS ADDED AS FOLLOWS:

**Section 105.5.55 Automobile wrecking yards.** An operational permit is required for the operation of automobile wrecking yards.

SECTION 105.6 "REQUIRED CONSTRUCTION PERMITS" IS AMENDED AS FOLLOWS:

**Section 105.6 required construction permits.** The fire code official is authorized to issue construction permits for work as set forth in sections 105.6.1 through 105.6.246.

SECTION 105.6.25 "AUTOMOBILE WRECKING YARDS" IS ADDED AS FOLLOWS:

**Section 105.6.25 Automobile wrecking yards.** Construction permits are required for the installation of or modification of automobile wrecking yards.

SECTION 105.6.26 "TRAFFIC CALMING DEVICES" IS ADDED AS FOLLOWS:

**105.6.26 Traffic calming devices**. Construction permits are required for the installation or modification of traffic calming devices.

SECTION 107.5 "PERMIT, PLAN REVIEW AND INSPECTION FEES" SHALL BE ADDED AS FOLLOWS:

**Section 107.5 Permit.** A schedule of fees adopted by the district board of directors for plan review, inspections, and the issuance of permits by the District may be found in the most current district fee schedule (Health & Safety Code 17951).

SECTION 107.5.1 "COST RECOVERY FEES" SHALL BE ADDED AS FOLLOWS:

**Section 107.5.1 Cost Recovery Fees**. Fire service fees may be charged to any person, firm, corporation, or business that, through negligence, violation of the law, or as a result of carelessness, is responsible for the cause of the District to respond to the scene of an incident. A district board may charge a fee to cover the cost of any service which the District provides or the cost of enforcing any regulation for which the fee is charged (Health & Safety Code 13916). The fee shall not exceed the actual cost of suppressing the fire and/or responding to the scene of an incident.

SECTION 107,7 "ADMINISTRATIVE COSTS" SHALL BE ADDED AS FOLLOWS:

**Section 107.7 Administrative Costs.** When a test or inspection is scheduled, and the contractor fails to perform to the satisfaction of the authority having jurisdiction (AHJ), the AHJ may bill the contractor for actual time spent traveling to and from the test/inspection location and the time spent at the test/inspection site as well as administrative costs.

SECTION 111.5 "APPEAL PROCEDURES AND TIMELINES" SHALL BE ADDED AS FOLLOWS:

Section 111.5 Appeal Procedures and Timelines. Any person or entity who believes they may be adversely affected by an order, decision, or determination made by the fire code official through a written notice may appeal this matter within 15 calendar days of the postmark on the notice. All such appeals shall be filed in writing with the Secretary of the Governing Board for the District. A timely appeal shall stay further action by the fire code official until the matter is determined by the Appeal Board as outlined in Section 109.2 unless the issue poses an imminent fire or life safety hazard to members of the public. The fire code official shall notify the appellant by certified mail of the date and time of such hearing. The hearing shall be scheduled to take place no sooner than 20 calendar days from the date shown on the certified mail. The appellant shall have the right to appear in person or by agent at the hearing and present oral, written, and/or photographic evidence to the Appeal Board.

SECTION 112.4 "VIOLATION PENALTIES" SHALL BE AMENDED 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* or infraction, at the discretion of the prosecuting attorney or agency, punishable by a fine not more than \$100.00 for a first violation; A fine not exceeding \$500.00 for a second violation of the same provision within one year; A fine not exceeding \$1000.00 for each additional violation of the same provision within one year, or by imprisonment not exceeding 180 days, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense. (Health & Safety Code Sections 13145 and 17995).

SECTION 112.4.2 "CITATIONS" SHALL BE ADDED AS FOLLOWS:

**Section 112.4.2 Citations**. The Fire Chief, or his/her duly authorized representative, may issue citations for infractions or misdemeanor violations of this code pursuant to Section 13871 of the Health & Safety Code of the State of California and Chapter 5c (commencing with Section 853.6) of Title 3 of Part 2 of the Penal Code of the State of California.

SECTION 113.4 "FAILURE TO COMPLY" SHALL BE AMENDED 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 *punishable by a fine or imprisonment or both as described in Section 112.4 (Health & Safety Code Sections 13145 and 17995).* 

# Chapter 2

SECTION 202 "CAMPFIRE" SHALL BE ADDED AS FOLLOWS:

CAMPFIRE. A fire that is used for cooking, personal warmth, lighting, or aesthetic purposes.

SECTION 202 "DISTRICT" SHALL BE ADDED AS FOLLOWS:

**DISTRICT**. The District and all other areas within the exterior boundaries thereof now or hereafter established.

SECTION 202 "DRIVEWAY" SHALL BE ADDED AS FOLLOWS:

**DRIVEWAY.** A vehicular access that serves up to two (2) parcels with no more than two (2) residential units and any number of non-commercial or industrial buildings on each parcel.

SECTION 202 "EXECUTIVE BODY" SHALL BE ADDED AS FOLLOWS:

**EXECUTIVE BODY**. The Board of Directors of the District.

SECTION 202 "FIRE CHIEF" SHALL BE ADDED AS FOLLOWS:

**FIRE CHIEF**. The Chief Executive Fire Officer of the Fire department/district serving the jurisdiction or a duly authorized representative.

SECTION 202 "FIRE HAZARD" SHALL BE ADDED AS FOLLOWS:

**FIRE HAZARD.** Any condition, arrangement, or act which will increase, or may cause an increase of, the hazard or menace of fire to a greater than customarily recognized as normal by-persons in the public service of preventing, suppressing, or extinguishing fire; or which may obstruct, delay, or hinder, or may become the cause of obstruction, delay or hinderance to the prevention, suppression, or extinguishment of fire.

#### SECTION 202 "OPEN BURNING" SHALL BE AMENDED AS FOLLOWS:

**OPEN BURNING.** The burning of materials wherein products of combustion are emitted directly into the ambient air without passing through a stack or chimney from an enclosed chamber. Open burning does not include road flares, smudge-pots and similar devices associated with safety or occupational uses typically considered open flames. For the purpose of this definition, a chamber shall be regarded as enclosed when, during the time combustion occurs, only apertures, ducts, stacks, flues or chimneys necessary to provide combustion air and permit the escape of exhaust gas are open.

Open burning shall also include campfires, bonfires, portable outdoor fireplaces, ceremonial fires, and recreational fire as defined in the Fire Code.

# Exception:

- UL or ASMI listed LPG or natural gas outdoor flame devices, such as gas BBQ's or gas fire pits that comply with the Fire Code.
- For one-or two-family dwellings, fixed or portable outdoor flame devices that meet the following:
  - a. Devices shall comply with the Fire Code,
  - b. Devices shall be used per the manufacturer's specifications.
  - c. Minimum 10-foot clearance from device to all flammable material and vegetation.
  - d. No burning shall be conducted during high or extreme fire weather conditions (e.g., National Weather Service Red Flag Warnings).
- 3. Campfires on private lands. Where required by the fire code official, a permit shall be issued by the fire code official.
- 4. Ceremonial and/or religious burning with the following safety measures:
  - a. Maximum 4-foot x 4-foot burn area.
  - b. Minimum 10-foot clearance from the edge of the burn area to all flammable material and vegetation.
  - c. An approved water supply is located within 500 feet of the burn area.
  - d. The burn area is located no less than 30 feet from adjoining property lines.
  - e. An adult is present with a shovel until the fire is extinguished.
  - f. No burning shall be conducted during high or extreme fire weather conditions (e.g., National Weather Service Red Flag Warnings).

SECTION 202 "TRAINED CROWD MANAGER" SHALL BE ADDED AS FOLLOWS:

**TRAINED CROWD MANAGER.** Standby personnel, usually a security guard or usher personnel, who are trained in the proper procedure to exit people from a tent or other place of public assemblage in an orderly and calm fashion in the event of an emergency

## Chapter 3

SECTION 302.1 "DEFINITIONS" SHALL BE AMENDED AS FOLLOWS:

3D PRINTER.

**ADDITIVE MANUFACTURING.** 

BONFIRE.

CAMPFIRE.

HI-BOY.

HIGH-VOLTAGE TRANSMISSION LINE.

OPEN BURNING.

PORTABLE OUTDOOR FIREPLACE.

POWERED INDUSTRIAL TRUCK.

RECREATIONAL FIRE.

SKY LANTERN.

SECTION 307.4.4 "OPEN BURNING RESTRICTIONS" SHALL BE ADDED AS FOLLOWS:

**Section 307.4.4 Open Burning Restrictions**. Open burning on all lands within the jurisdiction of the LAKE VALLEYFIRE PROTECTION DISTRICT (LVFPD), including the Local Response Area (LRA), is prohibited when the California Department of Forestry and Fire Protection (Cal Fire) issues a burn suspension in the State Responsibility Area (SRA). This prohibition shall be made effective 24-hours following its commencement in the SRA.

Open burning is also prohibited on all lands within the jurisdiction of LVFPD at any time the fire code official that atmospheric conditions or other local circumstances make such fires hazardous, including factors such as high winds, low fuel moisture, fire weather, the issuance of red flag warnings, the severe threat of wildland fire, or present risk of destruction by wildfire to life, wildlife, property, or natural resources.

### Chapter 4

SECTION 401.2.1 "PRE-FIRE PLANS" IS ADDED AS FOLLOWS:

**Section 401.2.1 Pre-fire plans**. Where required by the fire code official, a pre-fire plan shall be provided and approved by the fire code official for all new commercial structures.

#### Chapter 5

SECTION 503.2.1 "DIMENSIONS" SHALL BE AMENDED AS FOLLOWS:

**Section 503.2.1 Dimensions.** Fire apparatus access roads shall have an unobstructed width of not less than 20 feet (6096 mm), exclusive of shoulders, as measured from face of curb to face of curb, except for approved security gates in accordance with Section 503.6, and an

unobstructed vertical clearance of not less than 15 feet. Driveways shall have an unobstructed width of not less than 12 feet wide.

SECTION 503.2.5 "DEAD ENDS" SHALL BE AMENDED AS FOLLOWS:

**Section 503.2.5 Dead Ends**. Dead-end fire apparatus access roads and driveways in excess of 150 feet (45,720 mm) in length shall be provided with an approved area for turning around fire apparatus.

SECTION 503.2.6 "BRIDGES AND ELEVATED SURFACES" SHALL BE AMENDED AS FOLLOWS:

**Section 503.2.6 Bridges and Elevated Surfaces**. Where a bridge or an elevated surface is part of a fire apparatus access road, the bridge shall be constructed and maintained in accordance with AASHTO HB-17, the current El Dorado County Transportation Division Bridge Standard or Appendix D of the current California Fire Code, whichever is more restrictive. Bridges and elevated surfaces shall be designed for a live load sufficient to carry the imposed loads of fire apparatus. Vehicle load limits shall be posted at both entrances to bridges when required by the fire code official. Where elevated surfaces designed for emergency vehicle use are adjacent to surfaces that are not designed for such use, approved barriers, approved signs or both shall be installed and maintained where required by the fire code official.

SECTION 503.3.1 "NO PARKING IN FIRE LANES" SHALL BE ADDED AS FOLLOWS:

Section 503.3.1 No Parking In Fire Lanes. No person shall stop, park, or leave standing any vehicle, whether attended or unattended, except when necessary to avoid conflict with other traffic or in compliance with the directions of the Fire Chief, or his/her duly authorized representative, Peace Officer, or official traffic control device along the edge of any highway, at any curb, or in any location in a publicly or privately owned or operated off-street parking facility, designated as a fire lane by the District with jurisdiction over the area in which the place is located. The designation shall be indicated (1) by a sign posted immediately adjacent to, and visible from, the designated place clearly stating in letters not less than one inch in height that the place is a fire lane, (2) by outlining or painting the place in red and, in contrasting color, marking the place with the words "FIRE LANE," which are clearly visible from a vehicle, or (3) by a red curb or red paint on the edge of the roadway upon which is clearly marked the words "FIRE LANE."

SECTION 503.3.2 "NO PARKING IN FRONT OF HYDRANTS" SHALL BE ADDED AS FOLLOWS:

**Section 503.3.2 No Parking in Front of Hydrants**. No person shall stop, park, or leave standing any vehicle within 15 feet of a fire hydrant except as follows: (a) If the vehicle is attended by a licensed driver who is seated in the front seat and who can immediately move such vehicle in case of necessity, (b) If the vehicle is owned or operated by a fire department and is clearly marked as a fire department vehicle.

SECTION 503.3.3 "FIRE LANES BASED ON ROAD WIDTH" SHALL BE ADDED AS FOLLOWS:

**Section 503.3.3 Fire Lanes Based on Road Width**. Fire lanes shall be based on road width as required in Appendix D as amended by the District.

SECTION 503.6 "SECURITY GATES" IS AMENDED 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 and shall comply with the District gate standard. 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.

#### SECTION 505.1 "ADDRESS IDENTIFICATION" SHALL BE AMENDED AS FOLLOWS:

**Section 505.1 Address Identification**. Addresses for new and existing buildings shall comply with the District address standard as approved by the fire code official. The address identification shall be legible and placed in a position that is visible from the street or road fronting the property. Address identification characters shall contrast with their background. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall not be spelled out. Each character shall be not less than 4 inches (102 mm) high with a minimum stroke width of ½ inch (12.7 mm). Where required by the fire code official, address identification shall be provided in additional approved locations to facilitate emergency response, 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 identification shall be maintained.

#### SECTION 507.5.1 "WHERE REQUIRED" SHALL BE AMENDED AS FOLLOWS:

**Section 507.5.1 Where Required.** Where a portion of the facility or building hereafter constructed or moved into or within the jurisdiction is more than 150 feet from a hydrant on a fire apparatus access road, as measured by an approved route around the exterior of the facility or building, on-site fire hydrants and mains capable of supplying the required fire flow shall be provided where required by the fire code official.

# Exceptions:

1. For Group R-3 and Group U occupancies, the distance requirement shall be 600 feet (183 m).

#### SECTION 509.3 "FIRE CONTROL ROOM" SHALL BE ADDED AS FOLLOWS:

**Section 509.3 Fire Control Room**. Fire sprinkler risers, fire alarm control panels, solar photovoltaic power system rapid shutoff switches, and other fire detection, suppression, or similar control elements shall be located inside a single fire control room for the building. The fire control room shall have minimum dimensions of five feet by seven feet in size with a total usable area of not less than 35 square feet. The room shall be located within the building on an outside wall at a location approved by the Fire Code Official and shall be accessible from the exterior. An exterior access door with a clear width of not less than 32 inches and height of not less than 80 inches shall be provided for access into the room. A durable sign shall be affixed to the exterior of the door with the words "FIRE CONTROL ROOM" in letters not less than 4

inches in height. A key box complying with Section 506 shall be installed on the exterior side of the fire control room door opening.

The room must be capable of maintaining a minimum temperature of 40 degrees Fahrenheit. A clearance of 12 inches shall be provided from the fire sprinkler risers to any adjacent walls. This room can be shared with other building utilities or fire protection equipment that is not incompatible. An approved cabinet or container shall be provided to store record plans of the fire sprinkler system and other fire protection equipment. This room shall not be used for any other storage.

**Exception:** One-and two-family dwellings, manufactured homes, or similar uses defined as either a Group R-3, R3.1, or R-4 occupancy.

# SECTION 510.4.2.3 "STANDBY POWER" SHALL BE AMENDED AS FOLLOWS:

**Section 510.4.2.3 Standby power.** In-building, two-way emergency responder communication radio coverage systems shall be provided with dedicated standby batteries or provided with 2-hour standby batteries and connected to the facility generator power system in accordance with Section 1203. The standby power supply shall be capable of operating the in-building, two-way emergency responder communication coverage system at 100-percent system capacity for a duration of not less than 72 hours.

# Chapter 9

#### SECTION 903.2 "WHERE REQUIRED" SHALL BE AMENDED AS FOLLOWS:

**Section 903.2 Where Required.** Approved automatic sprinkler systems in new buildings and structures, when constructed or relocated within the jurisdiction, shall be provided in the locations described in Sections 903.2.1 through 903.2.12 and Sections 903.2.14 through 903.2.23.

**Exception:** Agricultural buildings not under a special use permit used for commercial purposes.

# SECTION 903.2.1.1 "GROUP A-1" SHALL BE AMENDED AS FOLLOWS:

**Section 903.2.1.1 Group A.** An automatic sprinkler system shall be provided throughout stories containing Group A-1 occupancies and throughout all stories from the Group A-1 occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:

- 1. The fire area exceeds 3,600 square feet.
- 2. The fire area has an occupant load of 300 or more.
- 3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.
- 4. The fire area contains a multi-theater complex

# SECTION 903.2.1.2 "GROUP A-2" SHALL BE AMENDED AS FOLLOWS:

**Section 903.2.1.2 Group A-2**. An automatic sprinkler system shall be provided throughout stories containing Group A-2 occupancies and throughout all stories from the Group A-2

occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:

- 1. The fire area exceeds 3,600 square feet;
- 2. The fire area has an occupant load of 100 or more.
- 3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.
- 4. The structure exceeds 3,600 square feet, contains more than one fire area containing a Group A-2 occupancy, and is separated into two or more buildings by fire walls of less than 4-hour fire-resistance rating without openings.

#### SECTION 903.2.1.3 "GROUP A-3" SHALL BE AMENDED AS FOLLOWS:

**Section 903.2.1.3 Group A-3.** An automatic sprinkler system shall be provided throughout stories containing Group A-3 occupancies and throughout all stories from the Group A-3 occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:

- 1. The fire area exceeds 3,600 square feet.
- 2. The fire area has an occupant load of 300 or more.
- 3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.
- 4. The structure exceeds 3,600 square feet, contains more than one fire area containing exhibition and display rooms, and is separated into two or more buildings by fire walls of less than 4-hour fire-resistance rating without openings.

# SECTION 903.2.1.4 "GROUP A-4" SHALL BE AMENDED AS FOLLOWS:

**Section 903.2.1.4 Group A-4**. An automatic sprinkler system shall be provided throughout stories containing Group A-4 occupancies and throughout all stories from the Group A-4 occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:

- 1. The fire area exceeds 3,600 square feet.
- 2. The fire area has an occupant load of 300 or more.
- 3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.

# SECTION 903.2.3 "GROUP E" SHALL BE AMENDED AS FOLLOWS:

**Section 903.2.3 Group E.** An automatic sprinkler system shall be provided for Group E occupancies as follows:

- 1. Throughout all Group E fire areas greater than 3,600 square feet in area.
- 2. The Group E fire area is located on a floor other than a level of exit discharge serving such occupancies.

**Exception**: In buildings where every classroom has not fewer than one exterior exit door at ground level, an automatic sprinkler system is not required in any area below the lowest level of exit discharge serving that area.

- 3. The Group E fire area has an occupant load of 300 or more.
- 4. In rooms or areas with special hazards such as laboratories, vocational shops and other such areas where hazardous materials in quantities not exceeding the maximum allowable quantity are used or stored.
- 5. Throughout any Group E structure greater than *3,600* square feet in area, which contains more than one fire area, and which is separated into two or more buildings by fire walls of less than 4-hour fire resistance rating without openings.
- 6. For public school, and state-funded construction projects see Section 903.2.19.
- 7. For public school campuses, Kindergarten through 12th grade, see Section 903.2.20

SECTION 903.2.4 "GROUP F-1" SHALL BE AMENDED AS FOLLOWS:

**Section 903.2.4 Group F-1.** An automatic sprinkler system shall be provided throughout all buildings containing a Group F-1 occupancy where one of the following conditions exists:

- 1. A Group F-1 fire area exceeds 3,600 square feet.
- 2. A Group F-1 fire area is located more than three stories above grade plane.
- 3. The combined area of all Group F-1 fire areas on all floors, including any mezzanines, exceeds 3,600 square feet.

SECTION 903.2.7 "GROUP M" SHALL BE AMENDED AS FOLLOWS:

**Section 903.2.7 Group M**. An automatic sprinkler system shall be provided throughout buildings containing a Group M occupancy where one of the following conditions exists:

- 1. A Group M fire area exceeds 3,600 square feet.
- 2. A Group M fire area is located more than three stories above grade plane.
- 3. The combined area of all Group M fire areas on all floors, including any mezzanines, exceeds 3,600 square feet.
- 5. The structure exceeds 3,600 square feet, contains more than one fire area containing a Group M occupancy, and is separated into two or more buildings by fire walls of less than 4-hour fire-resistance rating without openings.

SECTION 903.2.7.2 "GROUP M UPHOLSTERED FURNITURE OR MATTRESSES" SHALL BE AMENDED AS FOLLOWS:

**Section 903.2.7.2 Group M Upholstered Furniture or Mattresses**. An automatic sprinkler system shall be provided throughout a Group M fire area where the area used for the display and sale of upholstered furniture or mattresses exceeds *3,600* square feet.

SECTION 903.2.8.5 "MANUFACTURED HOMES" SHALL BE ADDED AS FOLLOWS:

**Section 903.2.8.5 Manufactured Homes**. An automatic fire sprinkler system shall be required in all new manufactured homes and multi-family manufactured homes intended for use as a one-and two-family dwelling. The design and installation of such systems shall be in accordance with California Code of Regulations, Title 25, §4300.

# Exceptions:

- 1. Manufactured homes located within an existing mobile home park complying with California Health and Safety Code, Division 13, Part 2.1 or 2.3.
- Manufactured homes that do not exceed 1,200 square feet in size and serve as an accessory dwelling unit, as defined in Government Code Section 658502; when the existing primary residence on the property is not required to comply with California Residential Code Section R313.2.
- 3. Manufactured homes that do not exceed 320 square feet in size.

# SECTION 903.2.9 "GROUP S-1" SHALL BE AMENDED AS FOLLOWS:

**Section 903.2.9 Group S-1**. An automatic sprinkler system shall be provided throughout all buildings containing a Group S-1 occupancy where one of the following conditions exists:

- 1. A Group S-1 fire area exceeds 3,600 square feet.
- 2. A Group S-1 fire area is located more than three stories above grade plane.
- 3. The combined area of all Group S-1 fire areas on all floors, including any mezzanines, exceeds 3,600 square feet.
- 4. A Group S-1 fire area used for the storage of commercial motor vehicles where the fire area exceeds 3,600 square feet.

# SECTION 903.2.10 "GROUP S-2" SHALL BE AMENDED AS FOLLOWS:

**Section 903.2.10 Group S-2.** An automatic sprinkler system shall be provided throughout buildings classified as parking garages where any of the following conditions exist:

- 1. Where the fire area of the enclosed parking garage, in accordance with Section 406.6 of the California Building Code, exceeds 3,600 square feet.
- 2. Where the enclosed parking garage, in accordance with Section 406.6 of the California Building Code, is located beneath other groups.

**Exception:** Enclosed parking garages located beneath Group R-3 occupancies.

3. Where the fire area of the open parking garage, in accordance with Section 406.5 of the California Building Code, exceeds 3,600 square feet.

SECTION 903.2.10.1 "COMMERCIAL PARKING GARAGES" SHALL BE AMENDED AS FOLLOWS:

**Section 903.2.10.1 Commercial Parking Garages.** An automatic sprinkler system shall be provided throughout buildings used for storage of commercial motor vehicles where the fire area exceeds *3,600* square feet.

SECTION 903.2.22 "GROUP B" SHALL BE ADDED AS FOLLOWS:

**Section 903.2.22 Group B.** An automatic sprinkler system shall be provided throughout all buildings containing Group B occupancies where the fire area exceeds 3,600 square feet.

SECTION 903.2.23 "GROUP F-2" SHALL BE ADDED AS FOLLOWS:

**Section 903.2.23 Group F-2**. An automatic sprinkler system shall be provided throughout all buildings containing Group F-2 occupancies where the fire area exceeds 3,600 square feet.

SECTION 903.6 "WHERE REQUIRED IN EXISTING BUILDINGS AND STRUCTURES" IS AMENDED 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 as follows:

- 1. When there is a change in occupancy classification that results in an increased life safety or fire risk, as determined by the fire code official, and the structure exceeds 3,600 square feet, an automatic fire sprinkler system shall be installed throughout the building.
- In existing buildings 3,600 square feet or greater, other than one and two-family dwelling units, and agricultural buildings not under special use permit for commercial purposes, where the floor area of the building or structure is increased, such building or structure shall be made to conform to Section 903.2.

Exception: When the building increase is less than 500 square feet.

3. In existing buildings 3,600 square feet or less, other than one-and two-family dwelling units, and agricultural buildings not under special use permit for commercial purposes, where the floor area of the building or structure is increased to a total square footage over 3,600 square feet, such building or structure shall be made to conform to Section 903.2.

**Exception**: When the building increase is less than 500 square feet.

SECTION 907.2. "WHERE REQUIRED – NEW BUILDINGS AND STRUCTURES" SHALL BE AMENDED AS FOLLOWS:

**Section 907.2. Where Required – New Buildings and Structures**. An approved fire alarm system installed in accordance with the provisions of this code and NFPA 72 shall be provided in new buildings and structures in accordance with Sections 907.2.1 through 907.2.<del>29</del>30 and provide occupant notification in accordance with Section 907.5, unless other requirements are provided by another section of this code.

Not fewer than one manual fire alarm box shall be provided in an approved location to initiate a fire alarm signal for fire alarm systems employing automatic fire detectors or water flow detection devices. Where other sections of this code allow the elimination of fire alarm boxes due to sprinklers or automatic fire alarm systems, a single fire alarm box shall be installed at a location approved by the enforcing agency.

#### Exceptions:

- 1. The manual fire alarm box is not required for fire alarm control units systems dedicated to elevator recall control, supervisory service and fire sprinkler monitoring.
- 2. The manual fire alarm box is not required for Group R-2 occupancies unless required by the fire code official to provide a means for fire watch personnel to initiate an alarm during a sprinkler system impairment event. Where provided, the manual fire alarm box shall not be located in an area that is open to the public.
- 3. The manual fire alarm box is not required to be installed when approved by the fire code official.
- 4. A fire alarm system is not required in one and two-family dwellings, agricultural buildings, and other occupancies classified as Group U not under special use permit and/or not used for commercial purposes (e.g. retail sales, food service, and/or special events).
- 5. Buildings with a floor area less than 500 square feet may be exempt, as determined by the fire code official based on building construction material and features, location, occupancy type, and distance to exposures.

SECTION 907.2.1.4 "GROUP A UNDER 3,600 SQUARE FEET" SHALL BE ADDED AS FOLLOWS:

**Section 907.2.1.4 Group A Under 3,600 Square Feet.** An approved fire alarm system shall be installed in all group A buildings with a floor area less than 3,600 square feet.

SECTION 907.2.2.3 "GROUP B UNDER 3,600 SQUARE FEET" SHALL BE ADDED AS FOLLOWS:

**Section 907.2.2.3 Group B Under 3,600 Square Feet.** An approved fire alarm system shall be installed in all group B buildings with a floor area less than 3,600 square feet.

SECTION 907.2.3.11 "GROUP E UNDER 3,600 SQUARE FEET" SHALL BE ADDED AS FOLLOWS:

**Section 907.2.3.11 Group E Under 3,600 Square Feet.** An approved fire alarm system shall be installed in all group E buildings with a floor area less than 3,600 square feet.

SECTION 907.2.4.1 "GROUP F UNDER 3,600 SQUARE FEET" SHALL BE ADDED AS FOLLOWS:

**Section 907.2.4.1 Group F Under 3,600 Square Feet.** An approved fire alarm system shall be installed in all group F buildings with a floor area less than 3,600 square feet.

SECTION 907.2.5.2 "GROUP H UNDER 3,600 SQUARE FEET" SHALL BE ADDED AS FOLLOWS:

**Section 907.2.5.2 Group H Under 3,600 Square Feet.** An approved fire alarm system shall be installed in all group H buildings with a floor area less than 3,600 square feet.

SECTION 907.2.6.6 "GROUP I UNDER 3,600 SQUARE FEET" SHALL BE ADDED AS FOLLOWS:

**Section 907.2.6.6 Group I Under 3,600 Square Feet.** An approved fire alarm system shall be installed in all group I buildings with a floor area less than 3,600 square feet.

SECTION 907.2.7.2 "GROUP M UNDER 3,600 SQUARE FEET" SHALL BE ADDED AS FOLLOWS:

**Section 907.2.7.2 Group M Under 3,600 Square Feet.** An approved fire alarm system shall be installed in all group M buildings with a floor area less than 3,600 square feet.

SECTION 907.2.8.4 "GROUP R-1 UNDER 3,600 SQUARE FEET" SHALL BE ADDED AS FOLLOWS:

**Section 907.2.8.4 Group R-1 Under 3,600 Square Feet**. An approved fire alarm system shall be installed in all group R-1 buildings with a floor area less than 3,600 square feet.

SECTION 907.2.9.4 "GROUP R-2, R-2.1, R-2.2 UNDER 3,600 SQUARE FEET" SHALL BE ADDED AS FOLLOWS:

**Section 907.2.9.4 Group R-2, R-2.1, R-2.2 Under 3,600 Square Feet.** An approved fire alarm system shall be installed in all group R-2, R-2.1, R-2.2 buildings with a floor area less than 3,600 square feet.

SECTION 907.2.10.1 "GROUP S UNDER 3,600 SQUARE FEET" SHALL BE ADDED AS FOLLOWS:

**Section 907.2.10.1 Group S Under 3,600 Square Feet**. An approved fire alarm system shall be installed in all group S buildings with a floor area less than 3,600 square feet.

907.2.30 "TYPE I HOOD INSTALLATIONS" SHALL BE ADDED AS FOLLOWS:

**907.2.30 "Type I Hood Installations**. The requirement of installation, or replacement, of a Type I Hood System shall require a fire alarm/sprinkler monitoring system to be installed, or for the hood system to be connected to an existing fire alarm/sprinkler monitoring system for that building.

907.6.5 "MONITORING" SHALL BE AMENDED AS FOLLOWS:

**907.6.5 Monitoring**. Fire alarm systems required by this chapter or by the California Building Code shall be monitored by an approved, UL certified, Type A Full Service central, proprietary or remote station service, which gives audible and visual signals at a constantly attended location. All sprinklered buildings shall be monitored.

### Exceptions:

 One- and two-family dwellings (R-3 Occupancies and other occupancies classified as "U"). 2. Agricultural buildings not under special use permit and/or not used for commercial purposes (e.g., retails sales, food service, and/or special events).

SECTION 907.6.2.1 "SECONDARY POWER SUPPLY" SHALL BE ADDED AS FOLLOWS:

**SECTION 907.6.2.1 SECONDARY POWER SUPPLY**. Where required by the fire code official, in accordance with NFPA 72, the secondary power supply providing a minimum 24-hour power capacity under quiescent load (system operating in a non-alarm condition) shall be amended to a minimum 72-hour power capacity.

**Exception**: The existence of an emergency back-up power supply that meets or exceed the requirements of California Fire Code Chapter 12.

SECTION 907.9 "WHERE REQUIRED IN EXISTING BUILDINGS" SHALL BE AMENDED AS FOLLOWS:

**SECTION 907.9 Where Required**. An approved fire alarm system shall be provided in existing buildings and structures where required in Chapter 11 and *in existing buildings with a floor area less than 3,600 square feet without an approved automatic sprinkler system, other than one- or two-family dwelling units, agricultural building not under special use permit for commercial purposes where a fire alarm detection system does not exist and the floor area of the building or structure is increased* 

Exception: When the building increase is less than 500 square feet.

# Chapter 12

SECTION 1203.1.3 "INSTALLATION" SHALL BE AMENDED AS FOLLOWS:

**Section 1203.1.3 Installation.** Emergency power systems and standby power systems shall be installed in accordance with the California Building Code, the California Electrical Code, NFPA 110 and NFPA 111. All buildings, other than one- and two-family dwelling units, and agricultural buildings not used for commercial purposes, with standby power, shall have a shunt trip device that disconnects all power sources to the building, approved by the fire code official. Existing installations shall be maintained in accordance with the original approval.

#### Chapter 33

#### SECTION 3311.3 "PREMISE IDENTIFICATION" SHALL BE ADDED AS FOLLOWS:

**Section 3311.3 Premise Identification.** Prior to and during construction, an approved address sign shall be provided at each fire and emergency vehicle access road entry into the project.

# SECTION 3313.1 "WHEN REQUIRED" SHALL BE AMENDED AS FOLLOWS:

**Section 3313.1 When Required.** An approved water supply for fire protection, either temporary or permanent, *shall be installed and maintained in continuous operation* as soon as combustible building materials arrive on site, the commencement of vertical combustible construction and on installation of a standpipe system in buildings under construction, in accordance with Sections 3313.2 through 3313.5.

**Exception:** The fire code official is authorized to reduce the fire-flow requirements for isolated buildings or a group of buildings in rural areas or small communities where the development of full fire-flow requirements is impractical.

# Chapter 50

SECTION 5001.7 "LIABILITY FOR DAMAGES" SHALL BE ADDED AS FOLLOWS:

**Section 5001.7 Liability for Damages.** Any damages or cost resulting from the negligence, violation of the law, careless handling, spill or discharge of any hazardous materials shall constitute debt against any such person, firm or corporation causing such spill or discharge. This debt is collectible by the Fire Chief, or his/her duly authorized representative, in the same manner as in the case of an obligation under contract, expressed or implied.

# Chapter 56

SECTION 5601,2 "PERMIT REQUIRED" SHALL BE AMENDED AS FOLLOWS:

**Section 5601.2 Permit Required.** Permits shall be required as set forth in Section 105.5 and regulated in accordance with this section. Where fireworks permits are required, they shall be issued by the Fire Chief, or his/her duly authorized representative, and the El Dorado County Board of Supervisors.

# Chapter 57

SECTION 5704.2.9.6.1 "LOCATIONS WHERE ABOVE-GROUND TANKS ARE PROHIBITED" SHALL BE AMENDED AS FOLLOWS:

**SECTION 5704.2.9.6.1 Locations Where Above-Ground Tanks are Prohibited.** Storage of Class I and Class II flammable 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. Storage of Class I and Class II flammable liquids in above-ground tanks outside of buildings is prohibited unless approved by the fire code official.

SECTION 5706.2.4.4 "LOCATIONS WHERE ABOVE-GROUND TANKS ARE PROHIBITED" SHALL BE AMENDED AS FOLLOWS:

**SECTION 5706.2.4.4 Locations Where Above-Ground Tanks are Prohibited.** The storage of Class I and Class II liquids in above-ground tanks is prohibited within the limits established by law as the limits of districts in which such storage is prohibited. Storage of Class I and Class II liquids in above-ground tanks is prohibited unless approved by the fire code official.

# Chapter 58

SECTION 5806.2 "LIMITATIONS" SHALL BE AMENDED 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. Storage of flammable cryogenic fluids in stationary containers outside of buildings is prohibited unless approved by the fire code official.

# Chapter 61

SECTION 6104.2 "MAXIMUM CAPACITY WITHIN ESTABLISHED LIMITS" SHALL BE AMENDED 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 2,000 gallons. The storage of liquefied petroleum gas in excess of an aggregate of 2,000-gallon water capacity when located at least one-half (1/2) mile from property zoned or designated for residential use and at least one-half (1/2) mile from existing residential development with a density greater than one (1) dwelling unit per acre and at least one-half (1/2) mile from any hotel or motel is allowed when approved by the fire code official, and a special/conditional use permit is issued by the County of El Dorado.

Dispensing within established limits. Within the limits established by law restricting the dispensing 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 2,000 gallons. The dispensing of liquefied petroleum gas in excess of an aggregate of 2,000-gallon water capacity when located at least one-half (1/2) mile from property zoned or designated for residential use and at least one-half (1/2) mile from any hotel or motel is allowed when approved by the fire code official and a special/conditional use permit is issued by the County of El Dorado.

Section 6112 High Elevation Liquefied Petroleum Gas Installations (5,000 foot elevations and above) shall be added as follows:

Any new LPG installation shall comply with the following:

- 1. A permit is required by this Code for individual LPG containers of 125 gallons or greater. At the time of application by any person for a permit to install an LPG system as required by this Code, the applicant shall submit an LPG plot plan to the District for approval and shall contain the following:
  - a. Stamp of approval of the prospective LPG supplier.
  - b. Tank location showing distances to structure and edge to edge of pavement or other identifying mark.

- c. Tank capacity in US gallons.
- d. Location of riser pipe at building.
- e. Property boundaries.
- f. An outline of all existing/proposed buildings on the lot and a depiction of the roof ridge line of any building to be supplied with LPG.
- 2. Two stage regulator systems shall be installed on all LPG installations in accordance with manufacturer's instructions. All first stage regulators and connecting pigtails shall be installed under a protective valve cover on the tank. All regulators installed under this cover shall be listed and approved for this use and position of mounting. A connector providing flexibility shall be used to connect the first stage regulator to the main service valve on the tank. All copper pigtails shall be internally tinned and use only forged flare nuts.
- 3. The riser from the yard piping shall be a minimum of Schedule 80 and shall be located not more than 3 inches horizontally from the walls of the tank, and swing joints will be used above and below tank level to provide for tank movement (street elbows shall not be used). An approved flexible alternative is preferred in lieu of rigid steel pipe for the tank riser. This shall include but not be limited to plastic (PE), copper tubing, stainless steel. ALL FLEXIBLE MATERIAL USED FOR THE TANK RISER SHALL BE SHEATHEO IN AN APPROVED STEEL COVER FOR PROTECTION. As swing joints are eliminated in an approved flexible alternative, sufficient slack must be maintained to allow for tank movement and/or expansion and contraction of the alternative material. All plastic pipe shall be buried at least 18" below finished grade. An electrically continuous corrosion resistant tracer wire (min. A WG 14) or tape shall be buried with the plastic pipe to facilitate locating. One end shall be brought above ground at the building wall or riser and the other end shall be

- brought above ground at the tank.
- 4. The second stage regulator and riser pipe shall be installed on the gable end of the building, as close as practical to the building wall, unless this is not feasible due to structural or topographical constraints. An approved gas shutoff valve rated for a minimum of 125 PSI shall be installed immediately prior to the second stage regulator. An approved gas shut off sign or other identifier shall be installed directly above the gas shut off valve, on the building in a visible location within three (3) feet of the eaves of the roof or roof line if no eaves are present. If the second stage regulator or a combination first/second stage regulator is used at the tank, then an approved gas shut off valve shall be located at the building.
- 5. A protective cover shall be installed over the second stage regulator and meter (if installed) at the building. The minimum design for the protective cover shall be equal to, or greater than, the Building Design Load (determined by the building department), and shall be securely supported to the ground or diagonally to the building wall. When supported to the ground, the footing for the supports shall be found 6 inches below finished grade. Precast concrete piers may be used in lieu of poured footings, provided they are placed on stable soil. If second stage regulator/meter assemblies could be subject to vehicle damage, then a minimum of 3" steel crash posts filled with concrete shall be installed for protection. Crash posts shall have a minimum depth in the ground of 24", embedded in concrete.
- 6. Observation and inspection, if any, by the District shall not constitute an approval of the work of installation of the aforementioned protective cover, nor shall it be deemed to create any liability or responsibility on the part of the District for the design or construction of the protective cover, nor to any third party or entity whatsoever.
- 7. The riser pipes for the yard piping shall not be embedded in concrete, asphalt or other rigid substance. Such substance placed around a riser shall be held back at least 3 inches from all sides of the pipe. All exposed exterior gas piping

- used for runs along walls or roofs shall be minimum schedule 80 steel pipe supported and secured by approved straps at intervals not to exceed four (4) feet.
- 8. LPG tanks shall be permanently marked by a square or other approved equal stake of wood or other material with a minimum dimension of 2" X 2" or a cross sectional width of 2'\ nominal lumber.
- 9. Such stakes shall be of sufficient height to rise above the anticipated snow depth, with the minimum height being 10 feet. The snow stakes shall be yellow in color and will be placed on the opposite side of the tank from the riser, and directly opposite the tank valves. The top twelve inches of the stake shall be painted orange. The side of the stake adjacent to the tank shall continue with the orange color a minimum of 18 inches from the top of the stake.
- I 0. Installation and maintenance of all tank stakes shall be the responsibility of the LPG supplier. No tank shall be filled or serviced unless staked as provided in this chapter.
- 11. Any supplier supplying propane to a tank must affix a label or other means of identification to the inside of the tank valve protective cover. The label or other device must be waterproof and contain the supplier's name and emergency telephone number.
- 12. All LPG tanks shall be placed on approved concrete supports. Acceptable tank supports shall include, but not be limited to: Precast reinforced concrete pads, reinforced concrete slab, or precast reinforced concrete saddles. Use of un-reinforced cinder building blocks is specifically prohibited. If saddles are used they shall contact a minimum of 110 degrees of the tank circumference. Asphalt impregnated felt of not less than 3/8" thickness shall be installed between the container and the concrete saddle. Support may be poured in place in lieu of prefabricated supports. If poured in place it shall be a minimum of 4 inches thick and reinforced with not less than WWF 6X12, W16 by W26 or 4 #3 rebar in each direction. In areas where tanks may be subject to shifting snow, unstable ground or other hazardous conditions, the Fire Chief may

require additional tank support, securing or protection.

Section 6113 Underground LPG Tanks Installations and Ownership shall be added as follows:

6113.1 Permits and Plans. Permits shall be required, and plans shall be submitted for all underground tank installations as approved by the AHJ.
6113.2 Underground LPG Tank Ownership. Underground LPG tanks shall be prohibited from being sold to end-users and shall be retained by the LPG company under a lease-type system to ensure proper annual maintenance requirements are met and

recorded.

Section 6114 Natural Gas shall be added as follows:

Existing natural gas installations shall comply with the following:

- The meter assembly shall be installed on the gable end of the building, as
  close as practical to the building wall, unless this is not feasible due to
  structural or topographical constraints.
- 2. A protective cover, designed to be equal to or greater than the Building Design Load (determined by the building department), approved by the supplier, shall be installed over the meter assembly, securely supported to the ground or diagonally to the building wall.

When supported to the ground, the footing for the supports shall be founded 6 inches below finished grade. Pre-cast concrete piers may be used in lieu poured footings, provided they are placed on stable soil.

#### Section 6115 Violations shall be added as follows:

6115.1 Violations. It shall be unlawful for an LPG supplier to provide service to a LPG installation, which does not comply with the provisions in section 6112 or 6113.

<u>6115.2 Failure to Provide Cover.</u> Failure by the customer to provide a cover as required for a natural gas meter assembly is a violation of this code and will subject the customer to a one hundred dollar (\$100.00) fine.

#### Chapter 80

SECTION 80, NFPA 1-22, CHAPTER 22 "AUTOMOTIVE WRECKING YARDS" IS ADOPTED, AMENDED SECTIONS AS FOLLOWS:

# Revise Section 22.3 as follows:

**22.3** Fire department access roads shall be in accordance with the California Fire Code, Section 503 and Appendix D.

#### Add new Section 22.10 as follows:

**22.10** Stored vehicles, boats, recreational vehicles, parts, and equipment shall not be stored within 30 feet of adjacent property lines.

SECTION 80, NFPA, 13D-22 – "STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS IN ONE-AND TWO FAMILY DWELLINGS AND MANUFACTURED HOMES" IS AMENDED AS FOLLOWS: 903.3.1.3, 903.3.5.1.1

#### NFPA 13D, Amended Sections as follows:

# Add new Section 4.6 as follows:

**4.6** Residential fire sprinkler systems installed in all new one-and two-family dwellings shall utilize a "Passive Purge" system design unless otherwise approved by the fire code official.

**Exception:** Manufactured home installed, tested and approved by the California Department of Housing and Community Development.

### Revise Section 5.1.1.2 as follows:

**5.1.1.2** A supply of at least one of each type and temperature sprinkler used within the premises shall be maintained on the property at an approved location. Spare sprinklers shall be kept in a mounted and accessible cabinet.

# Revise Section 7.6 as follows:

**7.6** A local audio/visual device activated upon water flow shall be provided on all fire sprinkler systems in homes at an approved location on the exterior of the dwelling.

#### Revise Section 11.2.1.1 as follows:

**11.2.1.1** Where a fire department pumper connection is not provided, the system shall be hydrostatically tested at a minimum pressure of 150 pounds per square inch gauge for no less than a 30-minute duration without evidence of leakage. Such a test shall be witnessed by the fire code official.

# Appendix B - Fire Flow Requirements for Buildings

TABLE B105.1(1) "REQUIRED FIRE FLOW FOR ONE- AND TWO-FAMILY DWELLINGS, GROUP R-3, AND R-4 BUILDINGS AND TOWNHOUSES" SHALL BE AMENDED AS FOLLOWS:

# TABLE B105.1(1) REQUIRED FIRE FLOW FOR ONE- AND TWO-FAMILY DWELLINGS, GROUP R-3, AND R-4 BUILDINGS AND TOWNHOUSES

(PLEASE NOTE THAT TABLE B105.1(1) INCLUDES A SEPARATE SECTION FOR SPRINKLERED RESIDENCES WITH LESSER FIRE FLOW REQUIREMENTS NOT MENTIONED IN THIS AMENDED SECTION).

FIRE-FLOW CALCULATIO N AREA (square feet)	AUTOMATIC SPRINKLER SYSTEM (Design Standard)	MINIMUM FIRE-FLOW (gallons per minute)	FLOW DURATION (hours)
0 – 3,600	No automatic sprinkler system	1,000	1
3,601 and greater	No automatic sprinkler system	Value in Table B105.1(2)	Duration in Table B105.1(2) at the

			required fire-flow rate	
MAJOR SUBDIVISIONS (5 PARCELS OR GREATER)				
0 – 3,600	Section 903.3.1.3 of the CA Fire Code or Section 313.3 of the CA Residential Code	1,000	1	
3,601 and greater	Section 903.3.1.3 of the CA Fire Code or Section 313.3 of the CA Residential Code	1/2 value of Table B105.1(2) (min. 1000 GPM)	2	
OTHER RESIDENTIAL DEVELOPMENT				
0 – 3,600	Section 903.3.1.3 of the CA Fire Code or Section 313.3 of the CA Residential Code	500	1	
3,601 and greater	Section 903.3.1.3 of the CA Fire Code or Section 313.3 of the CA Residential Code	1/2 value of Table B105.1(2) (min. 750 GPM)	1	

TABLE B105.2 "REQUIRED FIRE FLOW FOR BUILDINGS OTHER THAN ONE- AND TWO-FAMILY DWELLINGS, GROUP R-3, AND R-4 BUILDINGS AND TOWNHOUSES" SHALL BE AMENDED AS FOLLOWS:

# TABLE B105.2 REQUIRED FIRE FLOW FOR BUILDINGS OTHER THAN ONE- AND TWO-FAMILY DWELLINGS, GROUP R-3, AND R-4 BUILDINGS AND TOWNHOUSES

AUTOMATIC SPRINKLER SYSTEM (Design Standard)	MINIMUM FIRE-FLOW (gallons per minute)	FLOW DURATION (hours)
No automatic sprinkler system	Value in Table B105.1(2)	Duration in Table B105.1(2)
Section 903.3.1.1 of the CA Fire Code	25% of the value in Table B105.1(2) b	Duration in Table B105.1(2) at the reduced flow rate

b. The reduced fire flow shall not be less than 1,500 GPM

# Appendix D - Fire Apparatus Access Roads

SECTION D103.1 "ACCESS ROAD WIDTH WITH A HYDRANT" SHALL BE AMENDED AS FOLLOWS:

**Section D103.1 Access Road Width with a 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 (see Figure D103.1).

Exception: Driveways

SECTION D103.2 "GRADE" SHALL BE AMENDED AS FOLLOWS:

**SECTION D103.2 Grade.** Fire apparatus access roads and driveways shall not exceed 15.9% in grade unless approved by the fire code official or by the El Dorado County amended California Public Resource Code Title 14 / Design and Improvement Standards Manual.

SECTION D103.3 "TURNING RADIUS" SHALL BE AMENDED AS FOLLOWS:

**SECTION D103.3 Turning Radius**. The minimum turning radius shall be determined by the fire code official; and shall not include curb and gutter.

SECTION D103.5 "FIRE APPARATUS ACCESS ROAD GATES" SHALL BE AMENDED AS FOLLOWS:

**SECTION D103.5 Fire Apparatus Access Road Gates.** Gates securing the fire apparatus access roads shall comply with all of the following criteria:

- 1. Where a single gate is provided, the gate width shall be not less than 20 feet (6096 mm). Where a fire apparatus road consists of a divided roadway, the gate width shall be not less than 15 feet (3658 mm).
- 2. Gates shall be of the horizontal swing, horizontal slide, vertical lift, or vertical pivot type.
- 3. Construction of gates shall be of materials that allow manual operation by one person.
- 4. Gate components shall be maintained in an operative condition at all times and replaced or repaired when defective.
- 5. Electric gates shall be equipped with a means of opening the gate by fire department personnel for emergency access. Emergency opening devices shall be approved by the fire code official.
- 6. Methods of locking shall be submitted for approval by the fire code official.
- 7. Electric gate operators, where provided, shall be listed in accordance with UL 325.
- 8. Gates intended for automatic operation shall be designed, constructed, and installed to comply with the requirements of ASTM F2200.

SECTION D103.6.1 "ROADS 20 TO 29 FEET IN WIDTH" SHALL BE AMENDED AS FOLLOWS:

**SECTION D103.6.1 Roads 20 to 29 feet in width.** Fire lane signs, as specified in Section D103.6 shall be posted on both sides of fire apparatus access roads that are 20 to 29 feet wide (6096 to 8534.4 mm).

SECTION D103.6.2 "ROADS MORE THAN 29 FEET IN WIDTH" SHALL BE AMENDED AS FOLLOWS:

**SECTION D103.6.2 Roads more than 29 feet in Width.** Fire lane signs, as specified in Section D103.6, shall be posted on one side of fire apparatus access roads more than 29 feet wide (8534.4 mm) and less than 36 feet wide (10972.8 mm).

SECTION D104.4 "CIRCUMFERENTIAL FIRE APPARATUS ACCESS ROADS" SHALL BE ADDED AS FOLLOWS:

**SECTION D104.4 Circumferential Fire Apparatus Access Roads**. When required by the fire code official, a fire apparatus access road shall be constructed to encompass the entirety of a structure and shall provide a **c**ontinuous means of emergency vehicle access.

# **SECTION 4: CONFLICT**

That Ordinance No. 2019-01 of the LVFPD and all other ordinances or parts of ordinances herewith are hereby repealed.

# **SECTION 5: SEVERABILITY**

If any Ordinance, article, subsection or subdivision thereof, provision, sentence, clause, or phrase of this code, or any application thereof, is for any reason held to be invalid by a court of competent jurisdiction, such decision shall not affect the remaining provisions of this code, which can be given effect without the invalid portions and, therefore, such invalid portions are declared to be severable. The LVFPD hereby declares that it would have enacted this Ordinance and each of its articles, sections, subsections, or subdivisions thereof, provisions, sentences, clauses, or phrases, irrespective of the fact that one or more of them is declared invalid.

#### **SECTION 6: EFFECTIVE DATE AND PUBLICATION**

This Ordinance shall take effect thirty (30) days after its adoption. The LVFPD Board Secretary is directed to publish this Ordinance in a newspaper of general circulation in the District. In lieu of publication of the full text of the Ordinance, a summary of the Ordinance may be published by the Board Secretary within fifteen (15) days after its passage and a certified copy shall be posted in the office of the LVFPD pursuant to *Government Code Section* 36933(c) (1).

The above Ordinance will be introduced at a meeting of the Board of Directors of the LVFPD on December 8, 2022, and it will then be read for the first time. A public hearing will be set for the Ordinance to be read for the second time no earlier than 10 days after 1st reading, and approved by the following vote:

PASSED AND ADOPTED by the Board of Directors of the LVFPD on the \_\_\_\_\_\_\_\_ day of \_\_\_\_\_\_\_\_, 2023.

AYES: 5

NOES: C

ABSENT: O

ABSTAIN:  $\mathcal O$ 

John Rice, Board Chairperson

ATTEST:

Irene Kaelin, Board Secretary

# LAKE VALLEY FIRE PROTECTION DISTRICT

RESOLUTION NO: 2022-01

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE LAKE VALLEY FIRE PROTECTION DISTRICT ADOPTING FINDINGS SUPPORTING AMENDMENTS TO THE CALIFORNIA FIRE CODE

A resolution for the Lake Valley Fire Protection District setting forth findings with respect to local conditions within the Fire District which make certain modifications and changes to the California Fire Code reasonably necessary for preserving fire and life safety in the Lake Valley Fire Protection District.

The Governing Board of the Lake Valley Fire Protection District finds and resolves as follows:

WHEREAS, Health & Safety Code Section 17958.5 permits a Fire Protection District to adopt an ordinance which changes or modifics the State Housing regulations adopted pursuant to Health & Safety Code Section 17922 upon a determination that such changes or modifications are necessary due to local conditions that pertain regulations governing conditions hazardous to life, property and the environment from fire, explosion, hazardous materials and hazardous uses; and

WHEREAS, Health & Safety Code Section 17958.7 requires that a District's Board of Directors making any changes or modifications pursuant to Health & Safety Code Section 17958.5 shall make an express finding that such changes or modifications are needed; and shall file a copy of such changes or modifications with the Department of Housing and Community Development; and

WHEREAS, the unique local climatic, geological, and topographical conditions existing within the boundaries of the District make it reasonably necessary for the District to impose more stringent requirements than set forth in the California Fire Code and pursuant to California Health and Safety Code sections 13869.7 and 17958.7, the District desires to make express findings to that effect; and

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Lake Valley Fire Protection District, after having duly noticed and held public hearings, herehy adopts the following findings concerning current unique local conditions that together make each modification to the California Fire Code, reasonably necessary to provide adequate and effective protection of life, property and the environment more specifically set forth as follows:

# **SECTION 2: FINDINGS OF FACTS**

In connection with the amendments enacted by Section 2 and 3 relating to the California Fire Code and its appendix, 2022 edition, the LAKE VALLEY FIRE PROTECTION DISTRICT (LVFPD) makes the following findings pursuant to Health and Safety Code Section 17958.5, 17958.7, and 18941.5. The changes are reasonably necessary because of local climatic, topographical, or geological conditions.

LVFPD hereby adopts, pursuant to Section 18941.5 of the California Health and Safety Code, the following findings of fact:

- (a) Under this adopting ordinance, specific amendments have been established which are of a more restrictive nature than those adopted by the State of California (State Buildings Standards Code, State Housing & Community Development Codes), commonly referred to as Title 24 & Title 25 of the California Code of Regulations. The LVFPD has recognized these amendments to the California Fire Code 2022 edition to address the fire problems, concerns, and future direction by which LVFPD can establish and maintain an environment that will afford a level of fire and life safety to all who live and work within its boundary.
- (b) The International Code Council has assumed responsibility for the International Fire Code and International Fire Code Standards. The International Code Council provided a means for participation by all code enforcement officials from throughout the country and industry representatives, consultants, and other private parties interested in the International Fire Code.
- (c) The International Fire Code, being the 2021 edition thereof, published by the International Code Council, is a nationally recognized compilation of proposed rules, regulations, and standards of said Association.
- (d) Said International Fire Code has been printed and published as a Code in book form within the meaning of Section 50022.1 of the Government Code of the State of California.
- (e) Under Section 18941.5 of the Health and Safety Code, local amendments are based on climatic, topographical, and geological conditions. The findings of fact herein address each of these situations and present the local situation, which, either singularly or in combination, caused the aforementioned amendments to be adopted.

#### 2022 CFC FINDINGS

#### LOCAL CONDITIONS

A. These amendments are justified on the basis of a local climatic condition. LVFPD is subject to precipitation, relative humidity, temperature extremes, and high velocity winds.

# 1. Precipitation & relative humidity

a. Conditions

Precipitation. Annual precipitation fluctuates greatly. Approximately 90 - 95 percent of the precipitation occurs during the months of November through April, and 5 - 10 percent occurs from May through October. This area has experienced major droughts in the recent past; one in 1977 - 1978, one which started in 1989 and lasted into 1994, others from 1999-2004, and 2006-2009. Droughts continue to cycle to this day. Electrical storms are frequent and are usually accompanied by little rainfall, potentially creating numerous lightning caused fires. Snow storms, loss of access and avalanches are routine. Heavy winter snows are responsible for delays in response and access to buildings and patients at emergency scenes. Winter snow storms along with heavy tourist traffic routinely bring all community traffic to a standstill during weekends and holidays.

**Relative Humidity.** During the months of June through September, the daily humidity ranges around 30 percent, and often drops to the low teens. Low relative humidity have allowed for greater spread of wildfires and caused structure fires to readily spread to the wildland interface

Temperatures. During the months of June through September, daily temperatures exceed 70 degrees to 90 degrees Fahrenheit. Winter temperatures can drop to below 0 degrees Fahrenheit. The highest recorded temperature was 99 degrees Fahrenheit in 1988 with the lowest being negative 13 degrees Fahrenheit February of 2019.

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Winds. Prevailing winds are out of the south and southwest. However, north and east winds occur during the spring (May through June), the fall (late September and October), and occasionally during the summer months. Wind velocities generally range from five to fifteen miles per hour, gusting to thirty miles per hour during the summer months

# **SUMMARY**

These local climatic conditions affect the community's acceleration, intensity and size of a fire. Times of little or no rainfall and high temperatures create extremely hazardous conditions, mainly residential roof fires and wildfire conflagrations. The climatic conditions are one of the most significant impacts to fire behavior and other major emergency events due to their uncontrollable nature.

B. These amendments are justified based on local geologic and topographic conditions. LVFPD is subject to terrain, slopes, increased vegetation, surface features, hazardous building operations, and terrain risk factors.

# 1. Geological location

a. Conditions

**Geological Location**. The fire environment of a community is primarily a combination of two factors: the physical geographic characteristics of the area and the historic pattern of development. These two factors create a mixture of environments that ultimately determines the area's fire protection needs.

The Lake Valley Fire Protection District provides fire prevention, fire protection, advanced emergency medical and rescue services for unincorporated El Dorado and Alpine County areas within the Lake Tahoe Basin.

The Lake Valley Fire Protection District serves 85 square miles via Station 7, located at 2211 Keetak, Station 6, located at 1286 Golden Bear Trail. Station 5 located at 1009 Boulder Mountain Court is staffed by Calfire via a lease agreement with the District.

The Lake Valley Fire Protection District service area includes: California State Highway 50 from Camp SacramentoT to the City of South Lake Tahoe boundary; California State Highway 89 South from Alpine County Willow Creek Road to California State Highway 50 in Meyers.

Extending along California State Highway 89 North, the Fire District extends from the Northern boundary of the City of South Lake Tahoe (West Way) to Eagle Creek in Emerald Bay.

The service area has a varied topography and vegetative cover. It has relatively flat areas along the shoreline of Lake Tahoe along Pope and Baldwin Beach areas (6225 feet at Lake level). Steep hills and mountain peaks over 10,000 feet are part of the Tahoe Basin. The most prominent peak in the fire District is Mount Tallac at 9735. Vegetative cover ranges from stands of manzanita to dense forests of fir and pine trees.

The main commercial areas are in Meyers and Tahoe Paradise along the highway 50 corridor. Businesses as well as the California Agricultural Station, the Meyers Elementary School, two golf courses and the local Tahoe Paradise Park are in this area.

Neighborhoods in the vicinity of Pioncer Trail include: Elks Club, Golden Bear, Cold Creek, High Meadow, Black Bart, Kokanee Trail, Montgomery Estates, Washoan. This corridor also includes the Sierra House School and the South Tahoe Public Utilities District work sites.

The neighborhoods of North Upper Truckee, Echo View Estates, Mountain View Estates, and Tahoe Mountain were affected **by** the Angora Fire of 2006 with the loss of 254 homes. The area secs significant traffic delays due to tourist travel and is highly prone to heavy snows.

The neighborhoods of South Upper Truckee and Christmas Valley off of both State Highway 50 at Echo Summit and State Highway 89 to Alpine County also suffer traffic delays from tourist travel and heavy snows. Echo Summit, via State Highway 50, is a funnel for traffic congestion and highly prone to winter avalanches.

The State Highway 89 corridor, north to Emerald Bay, is the most heavily traveled road in the Lake Tahoe Basin. Of the estimated 20 million tourists visiting the Tahoe Basin annually, roughly 4.9 million stop to take a picture of Emerald Bay. This busy highway runs through Camp Richardson Resort, Pope, Kiva and Baldwin Beaches and USFS historic sites. Traveling north the Mount Tallac trailhead, access to Fallen Leaf Lake, the Cascade Lake and residential area, the Spring Creek summer residential areas are passed along the way to Inspiration Point and Emerald Bay, Vikings Holm and the Eagle Falls Creek. The Fire District extends along State Highway 50, over Echo Summit on the west side of the Sierra crest to the Echo Snow Park- Adventure Mountain and Sierra at Tahoe Ski Resort. Additionally the District serves the hamlets of Little Norway, the Mount Ralston Subdivision, Echo Lakes, Philips, Sierra Pines, Bryan Creek, Tamarack Park, Sayles Canyon and Camp Sacramento.

Due to the remoteness of the communities and recreational areas of Strawberry, Twin Bridges, HorseTail Falls, Lover's Leap and the 39 mile tract, Lake Valley Fire District personnel are called to serve these areas within the El Dorado County Fire Protection District.

### Seismic Location.

The relatively young geological processes that created the Tahoe Basin are still active. The district's entire land surface is in the high-to-moderate seismic hazard zones.

#### Size and Population.

The District covers 85 square miles with a population of 13,000, swelling to over 100,000 during the summer months. The District has 3 fire stations; two staffed by 22 safety personnel and one (1) fire station via Cal fire contract. The District has four (4) Chief Officers, including the Fire Chief, one (1) Fire Prevention Technician, one (1) Mechanic/Fleet Manager and one (1) Administrative Manager. Overall, there 29 fire total District personnel. The District oversight is via the five (5) members of the Fire Board of Directors.

#### Roads and Streets.

Many roads are sub-standard; narrow widths, on-street parking, less than 20 feet of unobstructed pavement and ingress and egress issues during peak population fluctuations. Some areas are served by single lane roads, severely restricting emergency vehicles.

### Topography.

The topography of the District varies from near level to terrain in excess of a 40 percent slope. As a rule of thumb, the rate of fire spread doubles as the slope percentage doubles, all other factors remaining the same. Most residential and commercial structures are in, or are surrounded by forested areas. Due to drought, beetle infestations, and heavy vegetation, many the area have dead or dying trees, contributing to fire danger. Elevation ranges from about 6200 feet at lake level to over 7200 feet on mountain pass roads with peaks exceeding 9000 feet in elevation.

### Vegetation.

Vegetation in the Fire District varies from sub-alpine forests of aspen and pine to pine and cedar forests, with substantial brush fields of manzanita, snow brush, and white thorn. Residential development in the Fire District is generally concentrated in heavily forested areas. This situation allows fire to travel easily from home to home, forest to home, or home to forest by radiation, convected heat and/or flying embers Often dwellings are completely surrounded by highly combustible vegetation, compounding the fire problem.

#### **SUMMARY**

The above climatic, geological, and topographical conditions increase the magnitude, exposure, accessibility problems, and fire hazard the District must handle. As an example, fire following an earthquake has the potential to cause greater loss of life and damage to property than an earthquake itself. Wildland fire has seen some significant changes in spread dynamics due to drought and fire history in the area.

#### **CONCLUSION**

Local climatic, geographic and topographic conditions described above increase the frequency, intensity, and size of fires involving buildings in the Fire District. Further, these conditions impact potential damage to structures from an earthquake and subsequent fire. Therefore, it is reasonably necessary that the California Fire Code be modified to mitigate the effects of the above conditions.

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2022 CFC Code Section	Title	Adopted	Amended	Added	Deleted	Finding
		ļ				
105.6.24	Tents	X				Administrative
106.1-106.4	Construction	X				Administrative
105.	Documents					
107.1	Fees	X		<u> </u>		Administrative
107.5	Related Fees	<del>                                      </del>				Administrative
107.5.1	Cost Recovery	ļ				Administrative
107.6	Refunds	X				Administrative
107.7	Administrative					Administrative
	Costs					Administrative
Section 108	Inspections	Х				Administrative
Section 109	Maintenance	X				Administrative
111.5	Appeals					Administrative
112.4	Violation		X		ľ	Administrative
	Penalties					Administrative
112.4.1	Abatement of	X				Administrative
	Violations					Administrative
112.4.2	Citations					Administrative
Section 113	Stop Work					Administrative
	Order					Administrative
113.4	Failure to		Х		l	Administrative
	Comply					Administrative
					<u> </u>	
Section 114	Unsafe	X				Administrative
	Structures					Administrative
202	Definitions		Х	<u> </u>	]	Administrative
Section 302	Definitions					Administrative
Section 303	Asphalt Kettles					IAI, A2, A3, BI, B2, B3, B4, BS, IB6
302.1	Definitions		X			Administrative
Section 304	Combustible	X		Ī		Al, A2, A3, Bl, B2, B3, B4, BS
	Waste					B6

2022 CFC Code Section	Title	Λdopted	Amended	Added	Deleted	Finding
<u> </u>						
Section 305	Ignition Sources	X				Al, A2, A3, Bl, B2. B3. B4, BS B6
Section 306	Motion Picture	X				Bl, B2. B3. B4, BS, B6
Section 307	Open Burning	X				Al, A2, A3, Bl, B2. B3. B4, BS, 86
307.4.4	Open Burning					Al, A2, A3, Bl, B2, B3, B4, BS, B6
Section 308	Open Flames	X				Al, A2, A3, Bl, B2. B3. B4, BS, B6
Section 309	Powered Industrial Trucks	X				Al, A2, A3, Bl, B2. B3. B4, BS, B6
Section 310	Smoking	Х				Al, A2, A3, B1, B2, B3, B4, BS, 86
Section 311	Vacant Premises	X				Al, A2, A3, Bl, B2, B3, B4, BS, B6
Section 320	BD Printing	X				Bl, B2. B3. B4, BS, B6
Section 321	Artificial Vegetation	X				Al, A2, A3, Bl, B2, B3, B4, BS, B6
t03.2 - 403.2.4	Group A	X				IAl, Λ2, Λ3, Bl, B2. B3. B4, B5, B6
403.6 - 403.6.1.4	Group F	Х				Al, A2, A3, Bl, B2, B3, B4, BS, B6
103.9 - 403.9.3.4	Group R	Х				Al, A2, A3, Bl, B2, B3, B4, BS, B6
503.2.1	Dimensions		X			IAl, A2, A3, Bl, B2. B3. B4, BS B6
503.2.5	Dead Ends		X			lAl, A2, A3, Bl, B2. B3. B4, BS B6
503.2.6	Bridges		X			Al, A2, A3, Bl, B2, B3, B4, BS B6
503.3.1	No Parking- Fire Lanes					IAl, A2, A3, Bl, B2. B3. B4, B5 B6
503.3.2	No Parking- Fire Hydrants					Al, A2, A3, Bl, B2. B3. B4, BS B6

2022 CFC Code Section	Title	Adopted	Amended	Added	Deleted	Finding
503.3.3	Fire Lane Width					Al, A2, A3, Bl, B2. B3. B4, BS, B6
503.6	Security Gates		Х			Al, A2, A3, Bl, B2. B3. B4, BS, B6
505.1	Address		Х			Al, A2, A3, Bl, B2, B3, B4, BS B6
507.5.1	Where Required - Fire Hydrants		Х			Al, A2, A3, Bl, B2, B3, B4, BS, B6
509.3	Fire Control Rooms					Bl, B2. B3. B4, BS, B6
807.5.2	Group E	X				Bl, B2. B3. B4, BS, B6
903.2	Where Required Fire Sprinklers		Х			IAI, A2, A3, BI, B2. B3. B4, BS, B6
903.2.1.1	Group A		Х			IAl, A2, A3, Bl, B2. B3. B4, BS, B6
903.2.1.2	Group A-2		Х			IAl, A2, Λ3, Bl, B2. B3. B4, BS. B6
903.2.1.3	Group A-3		Х			Al, A2, A3, Bl, B2. B3. B4, BS, B6
903.2.1.4	Group A-4		Х			Al, A2, A3, Bl, B2. B3. B4, BS, B6
903.2.3	Group E	-	Х			Al, Λ2, Α3, Bl, B2. B3. B4, BS B6
903.2.4	Group F-1		Х			Al, A2, A3, Bl, B2. B3. B4, BS. B6
903.2.7	Group M		Х			IAI, A2, A3, B1, B2. B3. B4, BS. B6
903.2.7.2	Group M- Mattresses		×			Al, A2, A3, Bl, B2, B3, B4, BS, B6

CFC Code Section	Title	Adopted	Amended .	Added	Deleted	Finding
903.2.8.5	Manufactured					IAI, A2, A3, BI, B2,
	Homes				ļ	B3, B4, BS, B6
903.2.9	Group S-1		X			Al, A2, A3, Bl, B2, B3 B4, BS,
_						B6
903.2.10	Group S-2		X			IAI, A2, A3, B1, B2, B3, B4, BS B6
903.2.10.1	Parking Garages		X	_		IAI, A2, A3, BI, B2, B3, B4, BS,
						B6
22	Group B					łAl, A2, A3, Bł, B2, B3, B4, BS:
						B6
903.2.23	Group F-2					IAl, A2, A3, Bl, B2, B3, B4, BS,
						B6
	Where Required		Х			IAl, A2, A3, B1, B2, B3, B4, BS.
<u>.</u>	Fire Sprinklers					B6
907.2	Where Required		X			Al, A2, A3. Bl, B2. B3. B4, BS,
	Fire Alarm					В6
	Systems		ļ		<u> </u>	
907.2.1.4	Group A					Al, A2, A3, Bl, B2, B3, B4, BS
						B6
	Group B					Al, A2, A3, Bl, B2, B3, B4, BS
					ļ	В6
11	Group E					Al, A2, A3, Bl, B2, B3, B4, BS
						B6
1	Group F-1					IAl, A2, A3. Bl, B2. B3. B4. BS
					<u> </u>	IB6
907.2.5.2	Group II					ΙΛΙ, Λ2, Α3, ΒΙ, Β2. Β3. Β4, BS
	<u> </u>					B6
907.2.6.6	Group I	1				[Al, A2, A3, Bl, B2, B3 B4, BS
						B6
907.2.7.2	Group M					IAI, A2, A3, BI, B2, B3, B4, BS
						B6
.2.8.4	Group R-1	1				IAI, A2, A3, BI, B2, B3, B4, BS
						186

2022 CFC Code Section	Title	Adopted	Amended	Added	Deleted	Finding
907.2.9.4	Group R-2, R-					IAJ, Λ2, Λ3, Bl, B2, B3, B4, B5.
_	2.1, R-2.2	· · · · · · · · · · · · · · · · · · ·				B6
907.2.10.1	Group S					IAl, A2, A3, Bl, B2. B3. B4, B5,
				ļ		B6
907.2.30	Type I Hoods					Bl, B2. B3. B4, B5, B6
907.6.5	Monitoring		X			B1, B2, B3, B4, B5, B6
907.6.2.1	Secondary Power					Al, A2, A3, Bl, B2, B3, B4, B5
	Supply			<u>.                                    </u>		B6
907.9	Where Required		X		[	Al, A2, A3, Bl, B2. B3. B4, B5,
	- Fire Alarm	_				В6
Section 1101	General	X				Al, Λ2, A3, Bl, B2, B3, B4, B5,
				ŀ	l	B6
Section 1102	Definitions	X				IΛ1, Λ2, Α3, Bl, B2. B3. B4, B5.
	].		L			B6
1103.2	Responder	X				IAI, A2, A3, BI, B2, B3, B4, B5,
:	Communication					B6
1103.5 - 1103.5.5	Sprinkler	X				Al, A2, A3, Bl, B2, B3, B4, B5,
	Systems				l	В6
1103.7 -1103.7.9.10	Fire Alarm	X				Al, A2, A3, Bl, B2, B3, B4, B5,
	Systems				ļ	В6
1103.8 -1103.8.5.3	Smoke Alarms	X				IAl, A2, A3, Bl, B2, B3, B4, B5
						В6
1103.9 -1103.9.1	Carbon	X				Al, A2, A3, Bl, B2, B3, B4, B5,
	Monoxide					B6
	Alarms					
Section 1104	Egress	X				B1, B2, B3, B4, B5, B6
Section 1106	Outdoor	X				Al, A2, A3, Bl, B2, B3, B4, B5,
	Operations					В6
1203.1.3	Installation		Х			IAI, A2, A3, B1, B2. B3. B4, B5
	]					В6
3311.3	Address	·	X		<del>i</del>	IAl, A2, A3, Bl, B2. B3. B4, B5
	]					B6
3313.1	When Required -		X	-		IAI, A2, A3, BI, B2, B3, B4, B5
	Water Supply					В6

2022 CFC Code Section	Title	Adopted	Amended	Added	Deleted	Finding
	ļ				ļ	
5001.7	Liability for Damages					Administrative
5601.2	Permit Required		Х			Administrative
5704.2.9.6.1	Locations- IAbove Ground Tanks		х			Al, A2, A3, Bl, B2. B3. B4, B5 B6
5706.2.4.4	Locations - Above Ground Tanks		х			Al, A2, A3, Bl, B2. B3. B4, B5, B6
5806.2	Limitations		Х			IAI, A2, A3, BI, B2. B3. B4, B5, B6
6104.2	Maximum Capacity		Х			IA1, A2, A3, B1, B2, B3, B4, B5, B6
6112	High Elevation- LPG			X		Climatic, Administrative, Geological
6113.1	Permits and Plans			Х		Climatic, Administrative, Geologieal
6113.2	LPG- Own			Х		Climatic, Administrative, Geological
6114	Natural Gas			X		Climatic, Administrative, Geological
6115.1	Violations			Х		Climatic, Administrative, Geological
6115.2	Failure to provide cover			Х		Climatic, Administrative, Geological
Chapter 80	Referenced Standards		х			IAI, A2, A3, B1, B2. B3. B4, B5, B6
Appendix B Table B105.1(1)	Fire Flow - Residential		Х			IAI, A2, A3, B1, B2. B3. B4, B5,B6
Appendix B Table B105.2	Fire Flow - Commercial		Х			Al, A2, A3, Bl, B2, B3, B4, B5, B6
Appendix D	Fire Apparatus Access Roads	х				Al, A2, A3, Bl, B2. B3. B4, B5, B6
Appendix D, D103.1	Access Road Width		Х			Al, Λ2, Λ3, Bl, B2. B3. B4, B5, B6
Appendix D, D103.2	Grade		Х			Al, A2, A3, Bl, B2, B3, B4, B5, B6

Appendix D,	Turning Radius	j ×	- 1	Al, A2, A3, B1, B2. B3. B4, B5,
D103.3				B6
Appendix D,	Gates	х		IA1, A2, A3, B1, B2, B3, B4, B5,
D103.5				B6
Appendix <b>D</b> ,	Fire Lane	Х		IAI, A2, A3, B1, B2. B3. B4, B5.
D103.6.1	Marking			В6
Appendix D,	Fire Lane	Х		IAl, A2, A3, Bl, B2, B3, B4, B5
D103.6.2	Marking			В6
Appendix D,	Circumferential	Х		IA1, A2, A3, B1, B2. B3. B4,
D104.4	Fire Access			B5,
				B6

## LAKE VALLEY FIRE PROTECTION DISTRICT

INTRODUCED at a regular meeting of the Board of Directors of the Lake Valley Fire Protection District on December 8, 2022.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Lake Valley Fire Protection District on January 5, 2023 by the following roll call vote:

Aye:	Nay:	Abstain	
			John
ir			Rice
			Brian
tr			Hogan
AR			Leona
AR			Allen
40			Ron
M			Sitton
m			Irene
100			Kaelin

VOTE ON PASSAGE: Aye <u>5</u> Nay <u>0</u> Abstain <u>0</u> Present <u>0</u>

John Rice, Board Chair

I, Irene Kaelin, Secretary to the Board, do hereby certify that the foregoing Resolution No. 2022-01 was voted upon and approved by a majority vote of the Board, on the 5<sup>th</sup> day of January 2023; and I further certify the compliance with the Codified Resolution and the Laws of the Board,

Secretary

Eyne Kach.

EDHCWD, DSP, ECF, CPCSD, PFPD, RFPD

Fire Code#	Significant	What is the Change?	ECF, CPCSD, PFPD, RFPD  Locally adopted / SFM adopted	Why is There a Local Change?
101.1	change?	Amend with the name of the jurisdiction	Amended locally adopted and amended	Administrative need
105.5	N	Amend to include addition of Automobile Wrecking Yard operational permit	locally adopted and amended	Administrative need due to addition of section 105.5.55.
105.5.55	у	Add section to require operational permit for Automobile Wrecking Yards.	locally created and adopted	Allows the fire code official to enforce the fire code (specific to fire access, vegetation clearances, hazardous materials, etc.), within automobile wrecking yard operations. This was a demonstrated need experienced within the Diamond Springs Fire Department.
105.6	N	Add section to require construction permit for Automobile Wrecking Yards.	locally created and adopted	Administrative need due to addition of section 105.6.25 and 105.6.26.
105.6.25	у	Add section to require construction permit for Automobile Wrecking Yards.	Locally created and adopted	Allows the fire code official to enforce the fire code (specific to fire access, vegetation clearances, hazardous materials, etc.) within newly constructed and/or modified automobile wrecking yard operations
105.6.26	N	Add section to require construction permit for the installation of traffic calming devices	Locally created and adopted	Allows the fire code official to review and approved traffic calming devices prior to installation. Fire Codo currently permits the fire code official to regulate traffic calming devices. However, a permit isn't currently required prior to installation causing undue hardship to
107.5	N	Section Added. Previously section106.6.	Locally adopted and amended	Adopting this section to allow for the creation and issuance of fees to cover actual costs. Section 105.6 defines permits, plan checks, and inspections as allowed in Health & Safety Code 17951.
107.5.1	N	Section added. Previously section 106.6.1	Locally created and adopted	Section 107.5.1 Cost Recovery Fees: To recover the cost to the Fire District.
107.7	у	Section added. Previously section 106.7	Locally created and adopted	Section 107.7 To recover the actual costs of avoidable failed inspections by contractors.
111.5	у	Section added. Previously section 109.4	Locally adopted and amended	Section 111.5 of Chapter 1 of the Fire Code of the District is added to read as follows: 111.5 Appeal Procedures and Timelines: The Intent of this provision is to clarify the procedures and timelines for an individual or entity to file an appeal to the Board of Appeals regarding an order, decision, or determination by the Fire Code Official. Based on the County of El Dorado's Vegetation Management Ordinance Board of Appeals' timeline.
112.4	N	Previously section 110.4. Completed the section by filling in the blank portions that were not completed by the SFM. It is better left to localities to determine the fees/penalties for their respective areas	Locally adopted and amended	Allows the Fire Code Official to enforce the Fire Code that protects life and property. Fees have been updated to match the fees and penalties as deemed appropriate by the District Attorney's Office. The change to the language to include the term infractions.
112.4.2	N	Section added. Previoulsy section 110.4.	Locally created and adopted	112.4.2 Citations is added to read as follows: 112.4.2 Citations The Fire Chief or his/her duly authorized representative(s), may issue citations for infractions or misdemeanor violations of this code pursuant to Section 13871 of the Health and Safety Code of the State of California and Chapter 5c (commencing with section 853.6) of Title 3 of Part 2 of the Penal Code of the State of California.
113.4	N	Previously section 112.4. Completed the section by filling in the blank portions that were not completed by the SFM. It is better left to localities to determine the fess/penalties for their respective areas	Locally adopted and amended	All violetions of the code have been consolidated under Section 112.4 to include the penalties for violations.

202	N	Added definitions for clarity	Locally created and adopted	Added definitions for: Camplire, Driveway, District, Executive Body, Fire Chief, Fire Hazard, Open Burning, and Trained Crowd Manager. Definition of open burning shall not include residential LPG, natural gas fueled, or wood burning appliances nor ceremonial burning.
302.1	N T	Added definition of campfire to Section	Locally created and adopted	Added definition for clarity.
307.4.4	у	Added a section for open burning restrictions. Language clarified from campfire to open burning to encompass full scope of open burning requirements.	Locally created and adopted	Due to the high fire danger that exists in El Dorado County we have written more stringent rules pertaining to open fires within grass, brush, and tree covered areas.
401.2.1	N	Added section to require pre-fire plans for new andor modified construction.	locally created and adopted	Provides the creation of a floor plan for the purpose of emergency planning to be utilized by emergency response personnel.
5032.1	N	Changed vertical clearances to 15 feet and road widths to 20 feet	Locally adopted and amended	Fire apparatus are becoming larger and taller. A vertical clearance of 15 feet provides proper clearance for apparatus to pass under without damaging apparatus components. It also allows an extended time frame before having to recut the growth of the vegetation. Additional height for vegetation clearances acts as an increased buffer for the spread of fire. A road width of 20 feet exclusive of shoulders, as measured face of curb to face of curb is needed. These structures can be difficult to navigate with fire apparatus and should not be counted in the total drivable road surface.
5032.5	N	Added a specific section for R3's where itallows the Fire Code and Title 14 Fire Safe Regulations to match as they require turnarounds for fire apparatus access roads and driveways	locally adopted and amended	Fire apparatus require areas for turning around when multiple vehicles are on the scene of an emergency. This includes fire vehicles as well as civilian vehicles. Provides better access for ingress/egress. Additionally, adds turn around for apparatus in driveways greater than 150'.
503.2.6	N	Changed the section for Bridges and Elevated Surfaces to state and match El Dorado County Transportation Division in addition to MSHTO HB 17 (minimum CFC required)	Locally adopted and amended	Allows codes and standards for Bridges and Elevated Surfaces of El Dorado County and Appendix D of the current Fire Code, whichever is more restlictive, to be consistent throughout county agencies and is allowed as an alternate means & method that is not less restrictive than the Fire Code.
503.3.1	N	Previously section 503.4.2. Added section regarding no parking in fire lanes	Locally created and adopted	This section clearly defines the "No Parking in Fire Lanes" rules and is consistent with the California Vehicle Code.
503.3.2	N	Previously section 503.4.3. Added section regarding no parking in front of hydrants	Locally created and adopted	This section clearty defines the "No Parking in front of fire hydrants" rules and is consistent with the California Vehicle Code.
503.3.3	N	Previously section 503.4.4. Added section regarding fire lanes based on road width	Locally created and adopted	This section clearly defines California Fire Code Appendix D as the reference for road lane width and their relation to fire lanes.
503.6	N	Previously section 503.5.3. Created and adopted 503.6 to maintain emergency access and consistency through all roadway gates in El Dorado County, referring to the gate standards adopted by the FPO's	Locally created and adopted	Allows fire districts the authority to approve gates on roadways based on the District's gate standard, providing the best possible emergency access to maintain fast response times.
505.1	N	Added section pertaining to the visual addressing of buildings	Locally adopted and amended	Allows fire districts the authority to approve addressing based on the District's addressing standards.
507.5.1	N	Added more conservative standard for the placement of hydrants and their relationship to commercial buildings	Locally adopted and amended	Commercial properties are required to install hydrants at 300 foot intervals, thus they should never be outside of 150 toet from any given hydrant at anytime (half the distance inbetween).

509.3	у	Added verbiage to bring all of the necessary fire controls for a building to one location	Locally created and adopted	Buildings are getting more sizable in the county. It is more common to have new buildings with solar arrays that continue to generate power even when the buildings general utilities have been shut off. When there is an emergency, it is vital that we have rapid access to all of the controls in one location for public evacuation and firefighter safety. Due to the fire danger present in El Dorado County throughout most of the year, this change is appropriate and advisable.
510,4,2,3	у	Emergency Responder Radio System Secondary Power Supply Modification	Locally adopted and amended	Amend to 72 hour capacity for back-UP power due to weather and PG&E safety related power outages.
903.2	N	Adds a requirement for sprinkler system installation in new buildings and structures 3,600 square feelor greater within the district	Locally adopted and amended	Administrative need due to addition of section 903.2.22 and 903.2.23.
903.2.1.1	N	Previously section 903.2.1. Adds a requirement for sprinkler system installation in new Group A buildings and structures 3,600 square feet or greater within the district	Locally adopted and amended	Due to the topographic, climatic, and geographic conditions of EIDorado County and their contributing factors to our increased response times, along with the fact that fires double in size each and every minute, we require sprinklers to be installed in structures once they reach 3,600 square feet in size as they relate to fire behavior and rate of spread.
903.2.1.2	N	Previously section 903.2.1. Adds a requirement for sprinkler system installation innew Group A 1 buildings and structures 3,600 square feet or greater within the district	Locally adopted and amended	Due to the topographic, climatic, and geographic conditions of Et Dorado County and their contributing factors to our increased response times, along with the fact that fires double in size each and every minute, we require sprinklers to be installed in structures once they reach 3,600 square feet in size as they relate to fire behavior and rate of spread.
903.2.1.3	N	Previously section 903.2.1. Adds a requirement for sprinkler system installation in new Group A-2 buildings and structures 3,600 square feet or greater within the district	Locally adopted and amended	Due to the topographic, climatic, and geographic conditions of El Dorado County and their contributing factors to our increased response times, along with the fact that fires double in size each and every minute, we require sprinklers to be installed in structures onco they reach 3,600 square feet in size as they relate to fire behavior and rate of spread.
903.2.1.4	N	Previously section 903.2.1. Adds a requirement for sprinkler system installation in new Group A-3 buildings and structures 3,600 square feet or greater within the district	Locally adopted and amended	Due to the topographic, climatic, and geographic conditions of El Dorado County and their contributing factors to our increased response times, along with the fact that fires double in size each and every minute, we require sprinklers to be installed in structures once they reach 3,600 square feet in size as they relate to fire behavior and rate of spread.
903.2.3	N	Previously section 903.2.3. Adds a requirement for sprinkler system installation innew. Group E buildings and structures 3,600 square feet or greater within the district	Locally adopted and amended	Due to the topographic, climatic, and geographic conditions of El Dorado County and their contributing factors to our increased response limes, along with the fact that fires double in size each and every minute, we require sprinklers to be installed in structures once they reach 3,600 square feet in size as they relate to fire behavior and rate of spread.
903.2.4	N	Adds a requirement for sprinkler system installation in new Group Fbuildings and structures 3,600 square feet or greater within the district	Locally adopted and amended	Due to the topographic, climatic, and geographic conditions of El Dorado County and their contributing factors to our increased response times, along with the fact that fires double in size each and every minute, we require sprinklers to be installed in structures once they reach 3,600 square feet in size as they relate to fire behavior and rate of spread.
903.2.7	N	Adds a requirement for sprinkler system installation in new Group M buildings and structures 3,600 square feet or greater within the district	Locally adopted and amended	Due to the topographic, climatic, and geographic conditions of El Doredo County and their contributing factors to our increased response times, along with the fact that fires double in size each and every minute, we require sprinklers to be installed in structures once they reach 3,600 square feelin size as they relate to fire behavior and rate of spread.
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903.2.7.2	N	Previously section 903.2.7. Adds a requirement for sprinkler system installation in new Group M with Upholstered Furniture or Mattresses buildings and structures 3,600 square feel or greater within the district	Locally adopted and amended	Due to the topographic, climatic, and geographic conditions of El Dorado County and their contributing factors to our increased response times, along with the fact that fires double in size each and every minute, we require sprinklers to be installed in structures once they reach 3,600 square feet in size as they relate to fire behavior and rate of spread.
903.2.8.5	N	Previously section 903.2.8.2.This section was created to include manufactured residential single family R-3 in the residential sprinkler program.	Locally adopted and amende <del>d</del>	Manufactured Homes-The intent of this code section is to ensure that manufactured homes that serve as a one or two-family dwellings are consistent with the provisions found in CRC Section 313 pertaining to built dwellings of a similar nature. Manufactured homes placed in the wildlandurban interface have a heightened risk of rapid fire consumption due to the light-weight nature of their construction. The rapid fire spread throughout these structures presents a significant risk to their occupants. Residential sprinkler systems have been incorporated to decrease this risk successfully in many California communities.
903.2.9	N	Previously secti90 903.2.9. Adds a requirement for sprinkler system installation in new Group S buildings and structures 3,600 square feet or greater within the district	Locally adopted and amended	Due to the topographic, climatic, and geographic conditions of El Dorado County and their contributing factors to our increased response times, along with the fact that fires double in size each and every minute, we require sprinklers to be installed in structures once they reach 3,600 square feet in size as they relate to fire behavior and rate of spread.
903.2,10	N	Previously section 903.2. Adds a requirement for sprinkler system installation in new Group S-2 buildings and structures 3,600 square feet or greater within the district	Locally adopted and amended	Due to the topographic, climatic, and geographic conditions of El Dorado County and their contributing factors to our increased response times, along with the fact that fires double in size each and every minute, we require sprinklers to be installed in structures once they reach 3,600 square feet in size as they relate to fire behavior and rate of spread.
903.2.10.1	N	Previously section 903.2.10. Adds a requirement for sprinkler system installation in new Commercial Parking Garage buildings and structures 3,600 square feet or greater within the district	Locally adopted and amended	Due to the topographic, climatic, and geographic conditions of EI Dorado County and their contributing factors to our increased response times, along with the fact that fires double in size each and every minute, we require sprinklers to be installed in structures once they reach 3,600 square feet in size as they relate to fire behavior and rate of spread.
903.2.22	N	Previously section 903.2.7. Adds a requirement for sprinkler system installation in new Group B buildings and structures 3,600 square feet or greater within the district	Locally adopted and amended	Due to the topographic, climatic, and geographic conditions of Et Dorado County and their contributing factors to our increased response limes, along with the fact that fires double in size each and every minute, we require sprinklers to be installed in structures once they reach 3,600 square feet in size as they relate to fire behavior and rate of spread.
903.2.23	N	Previously section 903.2. Adds a requirement for sprinkler system installation innew Group F-2 buildings and structures 3,600 square feet or greater within the district	Locally adopted and amended	Due to the topographic, climatic, and geographic conditions of El Dorado County and their contributing factors to our increased response times, along with the fact that fires double in size each and every minute, we require sprinklers to be installed in structures once they reach 3,600 square feel in size as they relate to fire behavior and rate of spread.
903.6	у	Previously section 903.2a. Adds a requirement to install sprinklers for existing buildings that undergo a change in use of greater hazard or an increase in size greater than 500 square feet and the resulting square feet is greater than 3,600 square feet. Previously applied to addition of more than 30% or 1,000 square feet.	Locally created and adopted	Due to the topographic, climatic, and geographic conditions of El Dorado County and their contributing factors to our increased response times, along with the fact that fires double in size each and every minute, we require sprinklers to be installed in structures once they reach 3,600 square feet in size as they relate to fire behavior and rate of spread.

907.2	N	Adds a requirement for fire alarm system installation in new buildings and structures 3,600 square feet or less within the district	locally adopted and amended	Administrative need due to addition of section 903.2.30.
907.2.1.4	N	Previously section 907.2a. Added occupant protection for fire alarms in Group A buildings with a floor area less than 3,600, except R3, AG building with a floor commercial purposes, and buildings with a floor area of less than 500 square feel as approved by the fire code official	dings Locally created and adopted	Provides proper emergency notification for occupancies the allow public use and ensures Fire Department notification is the event of a fire or smoke.
907.2.2.3	N	Previously section 907.2a. Added occupant protection for fire alanns in Group B buildings with a floor area less than 3,600, except R3, AG buildings not used for commercial purposes, and buildings with a floor area of less than 500 square feet as approved by the fire code official	Locally created and adopted	Provides proper emergency notification for occupancies the allow public use and ensures Fire Department notification the event of a fire or smoke.
907.2.3.11	N	Previously section 907.2a. Added occupant protection for fire alarms in Group E buildings with a floor area less than 3,600, except R3, AG buildings not used for commercial purposes, and buildings with a floor area of less than 500 square feet as approved by the fire code official	Locally created and adopted	Provides proper emergency notification for occupancies the allow public use and ensures Fire Department notification the event of a fire or smoke.
9072.4.1	floor a	Previously section 907.2a. Added occupant protection for fire alarms in Group F buildings with a rea less than 3,600, except R3, AG buildings not used for commercial purposes, and buildings with a floor area of less than 500 square feet as approved by the fire code official	Locally created and adopted	Provides proper emergency notification for occupancies the allow public use and ensures Fire Department notification the event of a fire or smoke.
907.2.5.2	a floor	Previously section 907.2a. Added occupant protection for fire alarms in Group H buildings with area less than 3,800, except R3, AG buildings not used for commercial purposes, and buildings with a floor area of less than 500 square feet as approved by the fire code official	Locally created and adopted	Provides proper emergency notification for occupancies the allow public use and ensures Fire Department notification the event of a fire or smoke.
907.2.6.6	N	Previously section 907.2a. Added occupant protection for fire alarms in Group I buildings with a floor area less than 3,600, except R3, AG buildings not used for commercial purposes, and buildings with a floor area of less than 500 square feet as approved by the fire code official	Locally created and adopted	Provides proper emergency notification for occupancies t allow public use and ensures Fire Department notification the event of a fire or smoke.
907.2.7.2	a floor	Previously section 907.2a. Added occupant protection for fire alarms in Group M buildings with area less than 3,600, except R3, Applications not used for commercial purposes, and buildings with a floor area offess than 500 square feel as approved by the fire code official	Locally created and adopted	Provides proper emergency notification for occupancies allow public use and ensures Fire Department notification the event of a fire or smoke.
907.2.8.4	with a	Previously section 907.2a. Added occupant protection for fire alarms in Group R-1 buildings floor area less than 3,600, except R3, AG buildings not used for commercial purposes, and buildings with a floor area of less than 500 square feet as approved by the fire code official	Locally created and adopted	Provides proper emergency notification for occupancies allow public use and ensures Fire Department notification the event of a fire or smoke.

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907.2.9.4	N	Previously section 907.2a. Added occupant protection for fire alarms in Group R-2, R-2.1, and R 2.2 buildings with a floor area less than 3,600, except R3, AG buildings not used for commercial purposes, and buildings with a floor area of less than 500 square feet as approved by the fire code official	Locally created and adopted	Provides proper emergency notification for occupancies that allow public use and ensures Fire Department notification in the event of a fire or smoke.
907.2.10.1	N	Previously section 907.2a. Added occupant protection for fire alarms in Group S buildings with a floor area less than 3,600, except R3, AG buildings not used for commercial purposes, and buildings with a floor area of less than 500 square feet as approved by the fire code official	Locally created and adopted	Provides proper emergency notification for occupancies that allow public use and ensures Fire Department notification in the event of a fire or smoke.
907.2.30	N	Previously section 907.2d. Added occupant protection for Type 1Hood systems to be connected to a monitored fire alarm system when installed or replaced	Locally created and adopted	Provides proper emergency notification for occupancies that allow public use and ensures Fire Department notification in the event of a fire or smoke.
907.6.5	у	Requires fire alarm systems to be monitored by UL listed Type A central station.	Locally created and adopted	Provides proper response and maintenance "runner service" of fire alarm systems. NFPA 72 specifies required response times for fire alarm trouble and supervisory signals to ensure systems remain operational. A Type A UL listed central station meets the NFPA required fire alarm response ensuring an operational fire alarm system at all times. ULType A listing requires central stations to provide this "runner service" or contract with another entity to provide this service to obtain the listing.
907.6.2.1	N	Primary Secondary Alarm Power Supply Modification	Locally created and adopted	Amend to 72 hour capacity for back-up power due to weather and PG&E safety related power outages.
907.9	N	Previously section 907.2b. Added occupant protection for existing buildings without automatic sprinkler systems to install a fire alarm if they add more than 30% or 1,000 square feet to the structure, whichever is less	Locally created and adopted	Provides proper emergency notification for occupancies that allow public use and ensures Fire Department notification in the event of a fire or smoke.
1203.1.3	N	Shunt trip power safety devices	Locally adopted and amended	This section adds a Shunt Trip power shut off devices to ensure emergency power shut off during the use of back-up power supplies.
3311.3	N _	Previously section 3310. Address requirements for construction sites	Locally created and adopted	Addressing for construction sites is important to assist responding emergency crews.
3313.1	N	Previousy section 3312.1. Water supplies et construction sites with combustible materials on-site	Locally adopted and amended	Water must be on site prior to combustible material being stored orverlical construction commencing.
5001.7	у	Any damages or costs from negligent or unlawful practices that cause a hazardous materials incident will cause a cost recovery fee	Locally created and adopted	Hazardous materials related incidents are costly to mitigate. If the incident is caused by negligence due to a business process or practice the actual cost will be passed on to the negligent parties.
5601.2	N	Added safety protection with pormits being issued by both the Fire Chief and Sheriffs Department for explosives, and by the Fire Chief and the Board of Supervisors for fireworks	Locally adopted and amended	Allows agencies that need to know about explosives and fireworks to approve !hem and have a clear understanding of the applications of how they will be used.
5704.2.9.6.1	N	Established limits as set forth in the Fire Code	Locally adopted and amended	Established limits as required by the Fire Code for Class 1 flammable and Class Ilcombustible liquid sterage in above ground tanks. Requires AHJ approval and a SpeciaUConditional Use Permit from the County.
5706.2.4.4	N	Established limits as set forth in the Fire Code	Locally adopted and amended	Established limits as required by the Fire Code for Class 1 flammable and Class Ilcombustible liquid special operations in above—ground tanks. Requires AHJ approval and a SpaciaVConditional Use Permit from the County.
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5806.2	N	Administrative addition of District name. Established limits as set forthin the Fire Code	Locally adopted and amended	Administrative need to add District name, Established limits as required by the Fire Code Official for Flammable Cryogenic fluids in stationary containers. Requires AHJ approval and a Special/Conditional Use Permit from the County.
6104.2	N	Established limits for LPG storage and dispensing near or adjacent to residential development	Locally adopted and amended	Establishes distances between LPG storage and dispensaries that are directly related to safety for residential developments and high-density hotels, motels, apartments, etc. where a release by leak or explosion of LPGas would have a high probability of injury, inhalation, or death. Requires AHJ approval and a Special/Conditional Use Permit from the County.
6112	Y	In previous 2019 ordinance, High Elevation Liquefied Petroleum Gas Installations (5,000 foot elevations and above)	Locally adopted and added	Any new LPG installation requirements.
6113.1	Y	Permits shall be required	Locally adopted and added	Plans shall be submitted for all underground tank installations as approved by AHJ.
6113.2	Y	Lease/Ownership	Locally adopted and added	Underground LPG tanks shall be prohibited from being sold and retained by the the LPG company under a lease-type system.
6114	Y	Natural Gas	Locally adopted and added	Natural Gas Installation requirements
6115.1	Y	Violations	Locally adopted and added	Unlawful for a supplier to provide service that does not comply with the provisions of 6112 or 6113.
6115.2	Y	Meter protection	Locally adopted and added	Failure to provide a cover to the meter is a violation of this code

Chapter 80, NFPA, 1- 22	N	Provides fire access and clearance to property lines for Automobile Wrecking Yards.	Locally created and adopted	Dismantled and stored vehicles present significant fire loads (batteries, flammable and combustible liquids, upholstery. etc.) and risk to vegetation and adjacent properties. This requirement provides fire access and clearance to vegetation in automobile wrecking yard operations to aid in firefighting operations and reduction of fire extension to adjacent properties and/or open lands.
Chapter 80, NFPA, 130-1 <b>6</b>	у	NFPA 13D-16 of Chapter80 of the Fire Code of the District has been amended to update various provisions pertaining to the installation of sprinkler systems in one and two-family dwellfngs	Locally adopted and amended	Amended to include on-site sprinkler heads and wrench on-site for emergent repairs, the inclusion of alocal water flow alann to create an audible alert for the flow of water in the event of water activation in a vacant structure, and hydrostatic testing requirements to assure proper 13D sprinkler system installation decreasing the risk of water damage from pipe failure. Passive purge requirements were also added to ensure water circulation through the system, reducing stagnant water and backflow concerns (EID encourages this type of system).
Appendix B: Table 8105.1(1)	N	Changed 500 GPM to 1,000 GPM in major subdivisions below 5000 foot elevation, to match fire flow precedents used in EDC for years	Locally adopted and amended	Allows us to match what developers and residents are used to in regards to GPM fire flow requirements that have been used for over a decade in EDC. Also provides a minimum level of available water for firefighting purposes in the event of house to house, hoise to vegetation, adnfor vegetatrion to house ignition.
Appendix B: Table 8105,2	N	Established a minimum requirement of 1,500 GPM, below 5000 foot elevation, for all commercial projects	Locally adopted and amended	Allows us to match what developers and residents are used to in regards to GPM fire flow requirements that have been used for over a decade in EDC.
Appendix O: D103.1	N	Added an exception for residential driveways	Locally adopted and amended	It is unreasonable to require a residential driveway to construct a 26 foot wide space for access to a hydrant.
Appendix 0: D103.2	N	Amended to meet State law of grades no greater than 16% within Wildland Urban Interface.	Locally adopted and amended	Tille 14 requires us to only accept up to 16% driveways, any exceptions would require approval by the AHJ. In our EI Dorado County Title 14 adoption we allow greater than 16% grade with AHJ approval and hard surface.
Appendix O: 0103.3	N	Added text to include curbs and gutters	Locally adopted and amended	20 foot road widths shall not include curbs and gutters due to potential access issues and turning radius concerns.
Appendix D: D103.5	N	Requires minimum 15-fl wide gates where installed on fire apparatus access roads	Locally adopted and amended	Where fire apparatus access roads consist of a divided roadway the gale width shall not be less than 15 feet due to apparatus turning radius.
Appendix D: D103.6.1	И	Road widths 20 to 29 feet	Locally adopted and amended	No parking on roads allowed on roadways less than 28 Feet in width above 5000 feet. Lower than 5000 feet this does not apply. This section is adopted as it stands in the Fire Code Appendix Disection 103.6.1 for all other elevations.

Appendix D: D103.6.2	N	Roads widths more than 29 feet but less than 36 feet in width	Locally adopted and amended	Parking on one side only on roads from 28 feet to 36 feet allowed. This is not required less than 5000 feet of elevation. Lower than 5000 feel this does not apply. The section is adopted as it stands in the Fire Code Appendix D Section 103.6.2 for all other elevations.	
Appendix D: D104.4	N	Added to require circumferential fire apparatus access roads	Locally created and adopted	When required by the fire code official, a fire apparatus access road shall be constructed to encompass the entire structure and shall provide a continuous means of emergency vehicle access.	
		Adopted with	no Amendments		
101.1 lhrough 101.5	N	Adopted to establish scope, intent, severability and validity	Locally adopted	Administrative clarity	
102.1 through 102.12	N	References, subjects not regulated by the Code	Locally adopted	Administrative clarity	
104.1 through 104.12.3	N	Ability to enforce the code	Locally adopted	Administrative clarity	
105.1 through 105.6.24	N	Time limitation of application	Locally adopted	Administrative darity	
106.1 through 106.4	N	Adopted this section for administrative clarity and fire and life safety inspections	Locally adopted	Fee schedules for pennits	
107.1 through 107.6	N	Adopted this section for administrative clarity and fire and life safety inspections	Locally adopted	Inspection authority	
108.1 through 109.6	N	Adopted this section for administrative clarity and fire and life safety inspections	Locally adopted	Maintenance of safeguards, testing and operation of equipment, re-inspection and testing, recordkeeping, supervision, rendering equipment inoperable, overcrowding.	
113	N	Adopted this section for administrative clarity and fire and life safety inspections	Locally adopted	Stop work order.	
114.1 through 114.7	N	Adopted this section for administrative clarity and fire and life safety inspections	Locally adopted	Unsafe structures or equipment.	
301.1 through 308.5	N	Adopted this section for fire and life safety	Locally adopted	Asphalt kettles contain highly flammable substances and require stringent safeguards. Managing ignition sources through responsible application of standards will reduce the number of fires in various settings. (Climatic. geological, and topographical).	
310.1 through 311.4	N	Adopted this section for fire and life safety	Łocally adopted	General requirements relating to smoking. Vacant premises condition and safety requirements, abandoned premises, tenant spaces, safeguarding vacant premises, security, fire protection, fire separation, removal of combustibles, removal of hazardous materials. (Climatic, geological, and topographical).	
323.1	N	Adopted this section for fire and life safety	Locally adopted	General requirements for roads, tunnels, and bridges. (Climatic, geological, and topographical).	
403.6 through 403.7.6	N	Adopted this section for fire and life safety	Locally adopted	Provides evacuation drills for hazardous and institutional occupancies (occupancies with increased potential for life loss).	
403.9 through 403.9.4	N	Adopted this section for fire and life safety	Locally adopted	Provides evacuation drills for hotel/motel occupancies (occupancies with increased potential for life loss).	
405.1 (hrough 405.10	N	Adopted this section for fire and life safety	Locally adopted	Emergency planning and record keeping (Climatic, geological, and topographical).	
510.3	N	Adopted this section for administrative clarity and fire and life safety inspections	Locally adopted	A pennit is required for emergency responder radio systems (Climatic, geological, and topographical).	
806.1 through 806.4	N	Adopted this section for administrative clarity and fire and life safety inspections	Locally adopted	Decorative vegetation poses an increase in hazard, flammability and increased risk.	
807.1 through 807.5.6	N	Adopted this section for administrative clarity and fire and life safety inspections	Locally adopted	Wall coverings in group E occupancies. (Schools) sets a maximum amount of flammable wall coverings in educational facilities (Climatic, geological, and topographical).	

808.1 through 608.5	N	Adopted this section for administrative clarity and fire and life safety inspections	Locally adopted	Combustible furnishing pose a significant flammability and increased life safety hazard in institutional and college dorm type occupancies.
904.4.1	N	Adopted this section for administrative clarity and fire and life safety inspections	Locally adopted	Provides clarity on acceptance testing of automatic fire extinguishing systems. (Climatic, geological, and topographical).
1181.1 through 1102.	N	Adopted this section for administrative clarity and fire and life safety inspections	Locally adopted	Administrative clarity
1103.2	у	Adopted this section in existing buildings for the safety of firefighters and other emergency responders	Locally adopted	Emergency Responder radio coverage in existing buildings. All buildings will be required to allow emergency responders to receive and transmit emergency radio traffic to and from each other and the emergency dispatch center. Time frames can be developed to come into compliance and the phasing in of a system over a period of time, determined by the fire code official, is acceptable. The rationale behind this section is that on almost all emergency responder injury or fatality incidents communication is a key issue. This situation can be corrected with the addition of radio equipment to boost the signal in areas that do not have strong signal (Climatic, geological, and topographical).
1103.5	у	Adopted this section for the safety of the public, firefighters, and other emergency responders	Locally adopted	Requires installation of fire sprinkler systems in existing occupancies with high life safety risk and in conformance with previous Uniform Fire Codes. (Climatic, geological, and topographical).
1103.9	N	Adopted this section for the safety of the public, firefighters, and other emergency responders	Locally adopted	Requires installation of carbon monoxide alarms in occupancies with high life safety risk. (Climatic, geological, and topographical).
1104.1 through 1104.25	N	Adopted this section for the safety of the public, firefighters, and other emergency responders	Locally adopted	Provides a minimum tevel of safety with regard to egress from existing buildings housing occupancies with a high life safety risk. (Climatic, geological, and topographical).
1106.1 through 1106.1.2	N	Adopted this section for the safety of the public, firefighters, and other emergency responders	Locally adopted	Provides a minimum level of safety at tire storage yards with high levels of flammable rubber material. (Climatic, geological, and topographical).
Appendix D: D101.1 through D104.1	N	Adopted this section for the safety of the public, firefighters, and other emergency responders	Locally adopted	General requirements for fire apparatus access roads including loads (Climatic, geological, and topographical).
Appendix D: D104.2 (excluding exception)	N	Adopted this section for the safety of the public, firefighters, and other emergency responders	Locally adopted	Commercial and industrial development fire apparatus access roads (Climatic, geological, and topographical).
Appendix D: D104.3 through D105.4	N	Adopted this section for the safety of the public, firefighters, and other emergency responders	Locally adopted	Commercial and industrial development fire apparatus access roads (Climatic, geological, and topographical).
Appendix D: D106.1 (excluding exception)	N	Adopted this section for the safety of the public, firefighters, and other emergency responders	locally adopted	Fire apparatus access roads for multiple-family residential developments (Climatic, geological, and topographical).
Appendix D: D106.2 through D106.3	N	Adopted this section for the safety of the public, firefighters, and other emergency responders	locally adopted	Fire apparatus access roads for multiple-family residential developments (Climatic, geological, and topographical).
Appendix D: D107.1 (excluding exceptions )	N	Adopted this section for the safety of the public, firefighters, and other emergency responders	locally adopted	One- or two-dwelling residential developments shall be equipped throughout with two sperate and approved fire apparatus access roads due to topographic, geographic and climatic conditions,
Appendix D: D107.2 through D108.1	N	Adopted this section for the safety of the public, firefighters, and other emergency responders	Locally adopted	One-or two-dwelling residential developments shall be equipped throughout with two sperate and approved fire apparatus access roads due to topographic, geographic and climatic conditions.

Grey cells are previously amended, adopted, or changed code sections that are being adopted again in this code cycle.

White cells are newly amended, adopted, or changed code sections that differ from previous code adoptions.						
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# FIRST NOTICE

### Notice of Intent to Adopt the 2022 Fire Code Ordinance

Notice is hereby given of the intention of the Lake Valley Fire Protection District to adopt a Fire Code Ordinance. The District shall hold its first public hearing at 17:00 on Thursday December 8th, 2022 at the Lake Valley Fire Protection District Station 7, 2211 Keetak St, South Lake Tahoe, CA, regarding the adoption of the 2022 Fire Code Ordinance pursuant to Health and Safety Code Sections 13869 and 13869.7. Copies of the code section referred to and any secondary code sections referred to, adopted by reference, are on file with the Secretary of the District and are open to public inspection. Adoption of the Fire Code Ordinance will adopt the California Fire Code as currently published in Title 24, Part 9, of the California Code of Regulations, governing fire prevention and building standards related to fire and panic safety with some amendments. In some instances the Lake Valley Fire Protection District's proposed Fire Code Ordinance proposes building standards more stringent than those minimum building standards adopted by the State Fire Marshal and contained in the California Building Standards Code.



## OFFICIAL AD PROOF

This is the proof of your ad scheduled to run in **Tahoe Daily Tribune** on the dates indicated below. If changes are needed, please contact us prior to deadline at **(530) 541-3880**.

Notice ID: 03ORKMkDbuaRVoYAoJrF | **Proof Updated: Nov. 23, 2022 at 12:58pm PST**Notice Name: 8CD06 Notice of Intent Lake Valley Fire | **Publisher ID: 251403** 

This is not an invoice. Below is an estimated price, and it is subject to change. You will receive an invoice with the final price upon invoice creation by the publisher.

FILER

FILING FOR

Chad Stephen

Tahoe Daily Tribune

stephen@lakevalleyfire.org

(530) 577-3737

Columns Wide: 2

Ad Class: Legals

 11/25/2022: Other Notice
 72.84

 12/02/2022: Other Notice
 72.84

 Affidavit flat charge
 8.52

 Internet Flat Fee Charge
 44.50

Subtotal

\$198.70

Tax %

0.00

Total

\$198,70

See Proof on Next Page

## FIRST NOTICE Notice of Intent to Adopt the 2022 Fire Code Ordinance

Ordinance

Motice is hereby given of the Intention of the Lake Valley Fire Protection District to adopt a Fire Code Ordinance. The District shall hold its first public hearing at 17-90 on Thursdey, December 8th, 2022 at the Lake Valley Fire Protection District Statuto 7, 2211 Kaetak St. South Lake Tahne. CA, regarding the adoption of the 2022 Fire Code Ordinance pursuant to Health and Safety Code Socions 19859 and 18869.7. Copies of the code sections testined to and any secondary code sections testined to, adopted by reference, are on file with the Secretary of the District and are open to public inspection. Adoption of the Fire Code Ordinance will note the California Fire Code or Regulations, governing line prevention and building standards related to fire and panic safety with some amendments. In some instances, the Lake Valley Fire Protection Districts proposed Fire Code Ordinance proposes building standards adopted by the State Fire Marshal and contained in the California Duilding Standards Readed Sundards adopted by the State Fire Marshal and contained in the California Duilding Standards Scode.

Published: November 25. December 2, 2022

Published: November 25, December 2, 2022

## SECOND NOTICE

### Notice of Intent to Adopt the 2022 Fire Code Ordinance

Notice is hereby given of the intention of the Lake Valley Fire Protection District to adopt a Fire Code Ordinance. The District shall hold its second public hearing at 16:00 on Thursday January 5th, 2023 at the Lake Valley Fire Protection District Station 7, 2211 Keetak St, South Lake Tahoe, CA, regarding the adoption of the 2022 Fire Code Ordinance pursuant to Health and Safety Code Sections 13869 and 13869.7. Copies of the code section referred to and any secondary code sections referred to adopted by reference, are on file with the Secretary of the District and are open to public inspection. Adoption of the Fire Code Ordinance will adopt the California Fire Code as currently published in Title 24, Part 9, of the California Code of Regulations, governing fire prevention and building standards related to fire and panic safety with some amendments. In some instances the Lake Valley Fire Protection District's proposed Fire Code Ordinance proposes building standards more stringent than those minimum building standards adopted by the State Fire Marshal and contained in the California Building Standards Code.



## OFFICIAL AD PROOF

This is the proof of your ad scheduled to run in **Tahoe Daily Tribun**e on the dates indicated below. If changes are needed, please contact us prior to deadline at **(530) 541-3880**.

Notice ID: dTBabOtXuKeZh9t9kp8r | Proof Updated: Dec. 21, 2022 at 01:43pm PST Notice Name: 8CD06 Lake Valley Fire Protection District, 2 | Publisher ID: 255488

This is not an invoice. Below is an estimated price, and it is subject to change. You will receive an invoice with the final price upon invoice creation by the publisher.

FILER

FILING FOR

Chad Stephen

Tahoe Daily Tribune

stephen@lakevalleyfire.org

(530) 577-3737

Columns Wide: 2

Ad Class: Legals

 12/23/2022: Other Notice
 90.29

 Affidavit flat charge
 4.00

 Internet Flat Fee Charge
 40.00

Subtotal Tax (0%) \$134.29 \$0.00

Total

\$134.29

See Proof on Next Page

#### SECOND NOTICE

## Notice of Intent to Adopt the 2022 Fire Code Ordinance

Notice is hereby given of the Intention of the Lake Valley Fire Protection District to adopt a Fire Code Circlinance. The District shall herid its second public tissaring at 16:00 on Thursday January 2019, 2029 at the Lake Valley Fire Protection District Station 7, 2211 Keetak St, South Lake Tahee, CA, regarding the adoption of the 2022 Fire Code Circlinance pursuant to Health and Safety Code Section ratered to and 13888 7. Copies of the code section ratered to and any secondary code sections referred to, adopted by reference, are on title with the Secretary of the District and are open to public inspection. Adoption of the Fire Code Ordinance will adopt the California Code of Regulations, governing like prevention and building standards related to fire and pand safety. With some amendments, in some instances: the Lake Valley Fire Protection District's proposed Fire Code Ordinance proposes building standards adopted by the State Fire Marshal and contained in the California Building Standards.

Published: December 23, 2022





1/2



## NOTICE OF INTENT TO ADOPT THE 2022 FIRE CODE ORDINANCE

by Martin Goldberg | Nov 25, 2022 | News





## NOTICE OF INTENT TO ADOPT THE 2022 FIRE CODE ORDINANCE -SECOND NOTICE

by Martin Goldberg | Dec 21, 2022 | News | 0 comments

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