

Cameron Park Community Services District
2502 Country Club Drive
Cameron Park, CA 95682



Fire and Emergency Services Committee
Tuesday, September 6, 2022
5:30 p.m.

****SPECIAL LOCATION****

Cameron Park Fire Department Station 89
3500 Country Club Drive
Cameron Park, CA 95682

HYBRID TELECONFERENCE TEAMS MEETING LINK

https://teams.microsoft.com/l/meetup-join/19%3ameeting_MjZhMTlwNTgtNTc1NC00YjYxLWFjYWQtnjVkyTMwZjYwYTg2%40thread.v2/0?context=%7b%22Tid%22%3a%227546519e-2cd5-4e2c-bed5-ac3d46eec8ff%22%2c%22Oid%22%3a%22b510e640-8ba3-421f-a075-694cad7ace01%22%7d

Agenda

Members: Chair, Director Eric Aiston (EA) & Vice Chair, Director Sidney Bazett (SB)
Alternate, Director Felicity Wood Carlson (FC)

Staff: General Manager André Pichly, Chief Dusty Martin

CALL TO ORDER

ROLL CALL

Public testimony will be received on each agenda item as it is called. Principal party on each side of an issue is allocated 10 minutes to speak, individual comments are limited to 3 minutes except with the consent of the Committee; individuals shall be allowed to speak on an item only once. Members of the audience are asked to volunteer their name before addressing the Committee. The Committee reserves the right to waive said rules by a majority vote.

ADOPTION OF AGENDA

APPROVAL OF CONFORMED AGENDA

1. Conformed Agenda – Fire & Emergency Services Committee Meeting – August 2, 2022

OPEN FORUM

Members of the public may speak on any item not on the agenda that falls within the responsibilities of the Committee.

DEPARTMENT MATTERS: GENERAL BUSINESS

2. **2022 California Fire Code and CPF D Ordinance Changes** (D. Martin, K. Richards) – Review, discuss, and forward to the Board of Directors
3. **Station 88 facility relocation** (D. Martin) – Review and discuss / not an action item

STAFF UPDATES

4. **Fire Department Report** – September 2022 (C. Siebert) – Information only / Not an action item

ITEMS FOR FUTURE COMMITTEE AGENDAS

ITEMS TO TAKE TO THE BOARD OF DIRECTORS

- 2022 California Fire Code and CPF D Ordinance Changes

MATTERS TO AND FROM COMMITTEE MEMBERS & STAFF

ADJOURNMENT

Cameron Park Community Services District
2502 Country Club Drive
Cameron Park, CA 95682



Fire and Emergency Services Committee
Tuesday, August 2, 2022
5:30 p.m.

Cameron Park Community Center – Social Room

2502 Country Club Drive
Cameron Park, CA 95682

HYBRID TELECONFERENCE TEAMS MEETING LINK

https://teams.microsoft.com/l/meetup-join/19%3ameeting_MjZhMTlwNTgtNTc1NC00YjYxLWFjYWQtnjVkyTMwZjYwYg2%40thread.v2/0?context=%7b%22Tid%22%3a%227546519e-2cd5-4e2c-bed5-ac3d46eec8ff%22%2c%22Oid%22%3a%22b510e640-8ba3-421f-a075-694cad7ace01%22%7d

Conformed Agenda

Members: Chair, Director Eric Aiston (EA) & Vice Chair, Director Sidney Bazett (SB)
Alternate, Director Felicity Wood Carlson (FC)

Staff: General Manager André Pichly, Chief Dusty Martin

CALL TO ORDER 5:36 pm

ROLL CALL Present – Director Aiston; Director Bazett

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ADOPTION OF AGENDA Motion to approve made by Bazett; 2nd by Aiston; unanimous, motion passes.

APPROVAL OF CONFORMED AGENDA

1. Conformed Agenda – Fire & Emergency Services Committee Meeting – June 7, 2022 Motion to approve made by Bazett; 2nd by Aiston

OPEN FORUM

Members of the public may speak on any item not on the agenda that falls within the responsibilities of the Committee.

DEPARTMENT MATTERS

2. General Business

- a. Building Department MOU Template (D. Martin) – Review, Discuss, and Forward to the Board – The MOU is to document document/formalize current processes and roles of the El Dorado County Building Department and the Cameron Park Fire Department regarding inspections. Aiston asked that a change be made as to who should be signing the document (from Chief Blankenheim to Board President Wood-Carlson) and the MOU move to the full Board as a consent item.
- b. Update regarding Advanced Life Support JPA Agreement (D. Martin) – Review, Discuss, and Forward to the Board - Aiston asked that a change be made as to who should be signing the document (from Chief Martin to Board President Wood-Carlson) and the Agreement move to the full Board as a consent item.
- c. Addendum to the Agreement for Mutual Aid Fire Protection (D. Martin) – Review, Discuss, and Forward to the Board - Aiston asked that a change be made as to who should be signing the document (from the General Manager to Board President Wood-Carlson) and the Addendum to the Agreement move to the full Board as a consent item.
- d. Station 88 discussion (D. Martin) – Information only / not an action item / no staff report – Chief Martin:
 - Does not feel that this expansion will meet the needs for the future
 - The proposed design does not have good flow, especially when there is a call response
 - Future staffing models create issues for housing when fully staffed
 - Would like the Board to explore other options.
 - Suggests a consultantCommittee briefly touched on the Green Valley Road, area, the vacant Rite-Aid building, and property when a vacant apartment building is located. Aiston asked that this item be brought back for further discussion.

3. Staff Updates

- a. Fire Department Report – May 2022 (J. Agustin) – Information only / Not an action item
- b. Fire Department Report – July/August 2022 (J. Agustin) – Information only / Not an action item

4. Items for Future Committee Agendas

- Station 88 discussion at the September 6th meeting

5. Items to take to the Board of Directors

Cameron Park Community Services District
2502 Country Club Drive
Cameron Park, CA 95682



- Items 2a, 2b, and 2c

MATTERS TO AND FROM COMMITTEE MEMBERS & STAFF

ADJOURNMENT Motion to adjourn made by Bazett; 2nd by Aiston – adjourned at 6:53 pm

Conformed Agenda Prepared by:

Conformed Agenda Approved by:

André Pichly
General Manager/Board Secretary

Director Eric Aiston, Chair
Fire & Emergency Services Committee

Cameron Park Fire Department

In cooperation with the
California Department of Forestry and Fire Protection

CAL FIRE

Fire Station 89
3200 Country Club Drive
Cameron Park, CA 95682

(530) 677-6190
(530) 672-2248 FAX



Fire Station 88
2961 Alhambra Drive
Cameron Park, CA 95682

(530) 672-7350
(530) 672-7352 FAX

8/24/2022

To: Cameron Park CSD Fire and Emergency Services Committee
From: Battalion Chief Kalan Richards

Agenda Item #2: 2022 California Fire Code and CFPD Ordinance Changes

The California State Fire Marshal has adopted an amended the 2022 ICC Model Fire Code. The amended code is referred to as CA Title 24 Part 9 California Fire Code. This Code will go into effect on January 1, 2023. This base code is for all fire jurisdictions in the state to use and enforce unless further amended into a local ordinance.

Over the past 2 months, the El Dorado County Fire Prevention Officers have met and reviewed previous ordinances and the 2022 base code set forth by the State Fire Marshal. Below is a list of changes to the base code and recommendations to further amend said code into a local Cameron Park CSD ordinance to meet the specific geological, topographic, and climatic features of the fire district.

2022 T-24 Part 9 (CA Fire Code) changes

1.11.1 Scope Specified state-occupied buildings

New definition with 11 criteria has been added in response to Senate Bill 85 (Chapter 31, Statutes of 2019) that required the State Fire Marshal to provide a more accurate definition.

1.11.6 Certificate of Occupancy

Amendment referencing CBC Section 105.2 to clarify work exempt from permitting requirements.

105.6.53 Lithium batteries

Amendment to require an operational permit for an accumulation of more than 15 cubic feet of lithium-ion and lithium metal batteries and storage shall comply with new amendments in CFC Section 322.

Chapter 2 – Definitions

CHILD CARE Added a new defined term for child care that is consistent with Title 22 (Social Security) of the California Code of Regulations.

DAY-CARE Amended the defined term day-care to specify the time period for the care of persons is not to exceed 24 hours, and is to be consistent with Title 22.

INFLATABLE AMUSEMENT DEVICE New defined term to specify characteristics of inflatable structures that need to be properly constructed and anchored.

MOBILE FOOD PREPARATION VEHICLES Repealed this term to align with California Code of Regulations Title 25, Housing and Community Development. See Chapter 3 changes below.

PHOTOVOLTAIC (PV) PANEL SYSTEM, GROUND-MOUNTED New defined term to be consistent with references in CBC Chapters 16 and 31, CRC Chapter 3 and CFC Chapter 12.

PHOTOVOLTAIC (PV) SUPPORT STRUCTURE, ELEVATED New defined term for an elevated PV support structure designed with useable space underneath intended for secondary use such as providing shade for motor vehicle parking. Requirements for installation are addressed in CBC Chapters 15 and 16.

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TODDLER New defined term to align with the legal definition of toddlers from Health and Safety Code Section 1596.55. By distinguishing age differences, officials will be able to classify the related occupancies based on social services' classifications used for licensing.

Chapter 3 – General Regulations

User Note, Section 301.2 Permits and Section 319 Mobile Food Preparation Vehicles

Repealed model code and references to mobile food vehicles throughout the code to address concerns regarding conflicting jurisdiction requirements between Title 25 and the CFC.

Section 322 Storage of Lithium-ion and Lithium Metal Batteries

Adopted new section to address safety requirements, as well as associated sections in Chapter 4 below.

Chapter 4 – Emergency Planning and Preparedness

403.10.6 Lithium-ion and lithium metal batteries and 403.10.6.1 Mitigation planning

Amendments in these sections address fire safety and emergency action regarding battery storage and mitigation planning in the event of thermal runaway.

Chapter 9 – Fire Protection and Life Safety Systems

Amendments in this chapter address nearly every subsection regarding every occupancy and SFM application. SFM repealed several California amendments and adopted 2021 IFC model code language for automatic sprinkler systems, energy storage systems, explosion control, venting, and gas detection systems. Major amendments were made to requirements for compliance with updated NFPA 72 standards in model code regarding solar photovoltaic power systems, portable fire extinguishers and gas detection systems. **907.2.6.4 Group I-4** New section to include the intent of the smoke detection requirements for Group I-4 occupancies with a reference to Section 436.1. **907.2.11.8 Specific location requirements** Modified to address the references based on changes to both the NFPA 72 Standard 29.11.3.4, and the model code regarding smoke alarms and smoke detection systems.

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913.1 General

Amend the exception for automatic sprinkler pumps to correlate with the California Residential Code section R313.

Chapter 10 – Means of Egress

1032.2.1.2 Maintenance and 1032.2.1.3 Examination

Adjustments and revisions to address maintenance requirements for fire escapes that have been relocated to Section 1032.

Chapter 12 – Energy Systems

Sections 1202, 1203, 1204, 1205, 1206 and 1207

Repealed, renumbered, amended and carried forward existing amendments in Chapter 12 to adopt updated 2021 IFC model code language.

1207.11.7 through 1207.11.7.3 Section 1207.11.7

Amendments regarding specific appliances, ESS equipment and devices that need protection from impact in a clearly defined area in residential garages and carports.

Figure 1207.11.7.1

Added to illustrate the zones in which a typical residential garage ESS installation would trigger the need for impact protection, following prescriptive barrier and post designs.

Chapter 31 – Tents, Temporary Special Event Structures and Other Membrane Structures

3101.1 Scope

Carried forward existing amendments and added new amendment regarding temporary structures, water filled vessels and inflatable amusement devices.

3103.8.2 Location

Repealed the reference to Title 19 regulations regarding vehicle parking near tents.

3103.9.1 Water Filled Vessels

Amendment requiring the tent manufacturer to provide the documentation permitting use of water filled vessels for anchoring and securing their tents.

Section 3106 Inflatable Amusement Devices

Amendment requiring basic design and safety criterion in accordance with ASTM F2374 for inflatable amusement devices also known as “bounce houses.”

Chapter 38 – Higher Education Laboratories

IFC Chapter 38 is omitted in its entirety to correlate with the California Building Code and amendments regarding the Group L occupancy.

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Chapter 49 – Requirements for Wildland-Urban Interface (WUI) Fire Areas

The WUI amendments to the CFC were developed through the Office of the State Fire Marshal WUI task group and collaboration with local fire departments, state agencies, building industry, testing labs, and stakeholders.

The user note under the Chapter 49 title is added to give the code user a general understanding and background information on the development process of the regulations and their application.

4902 Definitions

FIRE-RESISTANT VEGETATION New definition of plants less likely to ignite, contribute heat or spread flame. Also provides a list of resources for more information about these types of plants.

LOCAL RESPONSIBILITY AREA (LRA) Amended to be consistent with language used in rest of the WUI regulations.

4903 Plans

Added to grant authority to local fire officials to require building owners to provide a fire protection plan to mitigate the wildfire hazards that may exist based on a project-specific wildfire hazard assessment that includes considerations of location, topography, aspect, and climatic and fire history.

The fire protection plan shall address fire department access, egress, road and address signage, water supply, fuel reduction and defensible space requirements in accordance with the California Public Resources Code.

4904.3 Local Agency Requirements

New amendment establishes requirements for local agencies to provide information to the public regarding the identification of very high fire hazard severity zones (VHFHSZ) within a 30-day period. Other new requirements in this subsection address local agency responsibilities and duties to develop fire severity zone maps accessible to the general public, as well as requirements to designate by ordinance VHFHSZ.

Section 4906 Vegetation Management

New amendments in this section include additional requirements for the development, identification and maintenance of the vegetation management zones adjacent to structures, as well as design criteria for specific types of fire-resistant and non-fire-resistant vegetation.

4908 Fire Safe Development Regulations & Section 4909 Subdivision Review Survey

New code sections added to comply with AB 2911 (Chapter 641, Statutes of 2018) which requires a survey of local governments every five years to identify existing subdivisions in the state responsibility area (SRA) or VHFHSZ without a secondary egress route. Subsections authorize the Board of Forestry and SFM-specified local

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government bodies to make recommendations to include creating secondary access or access road improvements, among other options.

4910 General Plan Safety Element

Added to comply with AB 2911 (Chapter 641, Statutes of 2018) which requires cities and counties to adopt a comprehensive general plan with various elements including a safety element for protection of the community from unreasonable risks associated with various hazards, including wildfires.

Chapter 80 – Referenced Standards

Amended several referenced standards to correlate with model code revisions and new California amendments.

ASTM F2374

Added regarding provisions for inflatable amusement devices.

Appendix P – Community Wildland-Urban Interface (WUI) Fire Hazard Evaluation Framework

Although SFM does not adopt Appendix P statewide in the California Fire Code, when adopted by local jurisdictions and fire districts, this appendix is meant to be a tool to enable communities to collect, assemble and represent the associated risks within a WUI fire area.

Fiscal Impact

No fiscal impact to the District.

Attachments

2.a – CA Title 24 Part 9 California Fire Code

2.b – 2018 Local Ordinance changes & recommendations for 2022 revision

2022 TITLE 24

California Code Changes



July 2022
1st Edition



C A L I F O R N I A
BUILDING STANDARDS COMMISSION

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CALIFORNIA FIRE CODE – PART 9

Overview

State Fire Marshal

The Office of the State Fire Marshal (SFM) has authority for the building standards in the California Fire Code (CFC). Unless otherwise noted, all updates noted in this section were made by SFM.

The bulk of amendments regarding Energy Storage Systems (ESS) occur in Chapters 1, 2, 9, 12 and Chapter 80, Referenced Standards. SFM repealed California ESS Intervening Code Adoption Cycle amendments and definitions that were early adopted ICC provisions in the 2019 Intervening Code Adoption Cycle, then adopted and replaced with unamended 2021 International Code Council (ICC) model code provisions in several chapters.

The bulk of amendments regarding Type IV construction—tall wood/mass timber and cross-laminated timber—occur in Chapter 7 Section 701.6, Chapter 9 Section 914.3.1.2, and Chapter 33 Section 3303.5, based on changes in model code. SFM repealed California tall wood/mass timber amendments that were early-adopted ICC provisions in the 2019 Intervening Code Cycle, then adopted and replaced with unamended 2021 ICC model code provisions.

| Part 9 Chapter | Sections |
|----------------|--|
| Chapter 2 | 202 Definitions MASS TIMBER (CA amended defined term remains) |
| Chapter 7 | Section 701 General 701.6 Owners responsibility (Updated model code references) |
| Chapter 9 | Section 914 Fire Protection Based on Special Detailed Requirements of Use and Occupancy 914.3.1.2 Water supply to required fire pumps. (CA amendment remains) |
| Chapter 33 | Section 3303 Owners Responsibility for Fire Protection. 3303.5 (Adopted model code section and repealed California Section 3308.9) |

Chapter 1 – Scope and Application

Building Standards Commission

R105.5.1 [Permit] Expiration

New section changed permit expiration from 180 days to 12 months. Includes a provision stipulating that every permit shall remain valid if the work on the site authorized by the permit is commenced within 12 months after its issuance. This

amendment also allows for permit extensions; the exception being when the work authorized by the permit is determined to have been abandoned. The new code language reflects statutory requirements in Assembly Bill 2913 (Chapter 655, Statutes of 2018), which became operative January 1, 2019 and amended Health and Safety Code (HSC) Section 18938.5(b)(2)(B) and added HSC Section 18938.6 to Building Standards Law.

[CBSC Information Bulletin 19-03](#) regarding permit expiration dates was issued May 23, 2019 to local building departments, state agencies and CBSC interested parties.

State Fire Marshal

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Attachment 2.b

**Cameron Park Community Services District
ORDINANCE NO. 2022-**

BE IT ORDAINED BY THE BOARD OF DIRECTORS OF THE CAMERON PARK
COMMUNITY SERVICES DISTRICT AS FOLLOWS:

An ordinance of the Cameron Park Community Services District adopting the ~~2019-2022~~ Edition of the *California Fire Code*, incorporating the ~~2018-2021~~ 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 Cameron Park Community Services District; providing for the issuance of permits and collection of fees therefor; Repealing Ordinance No. ~~2016-37~~~~2019-11.20~~ of the and all other ordinances and parts of the ordinances in conflict therewith.

Be it ORDAINED by the Board of Directors of the Cameron Park Community Services District

Section 1: **FINDINGS OF FACTS**

Section 2: **ADOPTION OF CODE WITH EXCLUSIONS**

Section 3: **LOCAL AMENDMENTS**

Section 4: **CONFLICT**

Section 5: **SEVERABILITY**

Section 6: **EFFECTIVE DATE AND PUBLICATION**

SECTION 1: FINDINGS OF FACTS

The Cameron Park Community Services District makes certain changes (listed below) to the *California Fire Code*, 2019 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 Cameron Park Community Services District has adopted, pursuant to *Section 18941.5* of the *California Health & Safety Code*, the findings of facts relative to these conditions by Resolution #2022- of the Cameron Park Community Services District dated October.....

Attachment 2.b

SECTION 2: ADOPTION OF CODE WITH EXCLUSIONS

The Cameron Park Community Services District adopts the ~~2019-2022~~ *California Fire Code, Title 24, Part 9, in its entirety*, including Appendices, incorporating those sections of the *International Fire Code*, ~~2018-2021~~ edition not adopted by the state, with the exclusions listed below:

Exclusions: 103, 105.6.17-105.6.19, 105.6.39, 308.1.4, ~~D~~309, 311.5, 311.6, 318, ~~403-1, 403.2.1-403.2.4~~, 403.3, 403.4, 403.5, ~~403.6~~, ~~403.7~~, ~~403.8~~ (adopting ~~403.8.1-403.8.1.7~~), ~~403.9~~10, ~~403.10.2, 403.10.3~~, 403.11, ~~403.12, 404.1-404.4~~104, ~~405.1-405.4~~105, ~~405.6-405.9~~, 406, 805-807 (adopting 807.5.2), 808, 904.1.1, ~~1104~~, 1103.1, 1103.3-1103.~~6~~4, ~~1103.6-1103.9~~ (adopting ~~1103.9.1~~), 1103.10, ~~1104~~1105-1106, Chapter 25, Chapter 26, ~~the exceptions under D104.2 (Exception only), D106.1 (Exception only), D107.1 (Exceptions only), Appendix A, Appendix E, Appendix F,~~ Appendix G, Appendix J, Appendix K, Appendix L, Appendix M, Appendix N, Appendix O, Appendix P.

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Appendices not adopted can be used for reference in enforcing other sections of the ~~2019~~ 2022 *California Fire Code*.

SECTION 3: LOCAL 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 Cameron Park Community Services District, hereinafter referred to as "this code".

SECTION ~~406.6~~107.5 "PERMIT, PLAN REVIEW AND INSPECTION FEES" SHALL BE ADDED AS FOLLOWS:

Section ~~406.6~~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 ~~406.6~~107.5.1 "COST RECOVERY FEES" SHALL BE ADDED AS FOLLOWS:

Attachment 2.b

Section ~~106.6.4~~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 ~~107.6.7~~ "ADMINISTRATIVE COSTS" SHALL BE ADDED AS FOLLOWS:

Section 107.6.7 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 ~~109.4~~111.5 "APPEAL PROCEDURES AND TIMELINES" SHALL BE ADDED AS FOLLOWS:

Section ~~109.4~~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 ~~112.9.4~~ "VIOLATION PENALTIES" SHALL BE AMENDED AS FOLLOWS:

Section 112.9.4 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 ~~112.9.4.2~~ "CITATIONS" SHALL BE ADDED AS FOLLOWS:

Section 112.9.4.2 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

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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 11~~32~~.4 "FAILURE TO COMPLY" SHALL BE AMENDED AS FOLLOWS:

Section 11~~32~~.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 11~~29~~.4 (Health & Safety Code Sections 13145 and 17995).*

Chapter 2

SECTION 202 "CAMPFIRE" SHALL BE ADDED AS FOLLOWS:

CAMPFIRE. ~~Shall mean a fire which is used for cooking, personal warmth, lighting, or aesthetic purposes. This includes fires contained within outdoor fireplaces and enclosed stoves with flues or chimneys, stoves using jellied, liquid, or solid fuels, portable barbecue pits, braziers, or space heating devices which are used outside of any structure, mobile home, or any living accommodation mounted on a vehicle. A fire which 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 "OPEN BURNING" IS 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, recreational fires, or use of portable outdoor fireplaces. For the purpose of this definition, a chamber shall be regarded as enclosed when,*

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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:

1. 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.
2. Campfires on private lands. Where required by the fire code official, a permit is shall be issued by the fire code official.
3. 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 edge of 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:

CAMPFIRE

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

Section 307.4.4 Open Burning. Restrictions. Open burning on all lands within the jurisdiction of the Cameron Park Community Services District, 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.

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Open burning is also prohibited on all lands within the jurisdiction of the Cameron Park Community Services District 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, severe threat of wildland fire, or present risk of destruction by wildfire to life, wildlife, property, or natural resources.

~~307.4.4.1 It is unlawful for any person to light, maintain, or use a campfire upon or near any brush-covered land, grass-covered land, or forest-covered land during the time when burning permits are suspended by the Director of the Department of Forestry and Fire Protection, the CAL FIRE Unit Chief, or the AHJ.~~

~~Exception: Commercial cooking operations with approval of the AHJ.~~

~~307.4.4.2 When campfires are allowed, it should be unlawful for any person to light, maintain, or use a campfire upon any brush-covered land, grass-covered land, or forest-covered land unless the following minimum requirements are complied with.~~

~~307.4.4.2 (a) The area within 5 feet of the periphery of the campfire is cleared of all flammable material and vegetation.~~

~~307.4.4.2 (b) One serviceable shovel with a handle of at least 12 inches is ready for use at the immediate area of the campfire.~~

~~307.4.4.2 (c) Campfires shall be limited to a 1 foot by 1 foot area, unless in an approved manufactured cooking device or fire ring.~~

~~307.4.4.2 (d) Written permission of the landowner must be obtained prior to the ignition of the campfire and shall be on site.~~

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. ~~All Driveways in the district shall not 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:

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

Section 503.3.14.2 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 503.3.24.3 "NO PARKING IN FRONT OF HYDRANTS" SHALL BE ADDED AS FOLLOWS:

Section 503.3.24.3 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 503.3.34.4 "FIRE LANES BASED ON ROAD WIDTH" SHALL BE ADDED AS FOLLOWS:

Section 503.3.34.4 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 503.5.3 "FIRE APPARATUS ACCESS GATES" SHALL BE ADDED AS FOLLOWS:~~

~~*All automatic and manual gates installed over fire apparatus access roads shall comply with the district gate standard as approved by the fire code official.*~~

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*

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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 HAVE THE FIRST LINE OF THIS PARAGRAPH~~ 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. ~~New and existing buildings shall be provided with approved address identification.~~ 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 1/2 inch (12.7 mm). Where required by the fire code official, address identification shall be provided in additional approved locations to facilitate emergency response. Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure. Address identification shall be maintained.*

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

Section 507.5.1 Where Required. ~~400 feet shall be amended to 150 feet. Where a portion of the facility or building hereafter constructed or moved into or within the jurisdiction is more than 150 400 feet (122 mm) 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.~~

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Exceptions:

1. For Group R-3 and Group U occupancies, the distance requirement shall be 600 feet (183 m).
- ~~2. For buildings equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1, 903.3.1.2, or 903.3.1.3, the distance requirement shall be not more than 600 feet (183 m).~~

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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*

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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 a 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.

Chapter 9

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

Section 903.2 Where Required. ~~An approved automatic sprinkler systems shall be required and installed in new buildings and structures 3600 square feet or greater when constructed or relocated within the jurisdiction shall be provided in the locations as described in Sections 903.2.1 through 903.2.12 and Sections 903.2.14 through 903.2.2423.~~

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

~~**SECTION 903.2.1 GROUP A SHALL BE AMENDED AS FOLLOWS FOR A GROUPS A-1 THROUGH A-4: 903.2.1.1 (1) The fire area exceeds 3,600 square feet.**~~

~~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 12,000 3,600 square feet (1115 m²).~~
- ~~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~~

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~~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 5,000 3,600 square feet (464 m²);~~

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- 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 ~~5,000~~ 3,600 square feet (~~464~~ m²), 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.

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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 ~~12,000~~ 3,600 square feet (~~1115~~ m²).
- 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 ~~12,000~~ 3,600 square feet (~~1115~~ m²), 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.

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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 ~~12,000~~ 3,600 square feet (~~1115~~ m²).
- 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: 903.2.3 (1) THROUGHOUT ALL GROUP E~~ fire areas greater than ~~3,600 square feet~~ in area.

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 ~~12,000~~ 3,600 square feet (~~1115~~ m²) in area.
- 2. The Group E fire area is located on a floor other than a level of exit discharge serving such occupancies.

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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 ~~12,000~~ 3,600 square feet (~~1115 m²~~) 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 state funded construction projects see Section 903.2.19.
- 7. For public school campuses, Kindergarten through 12th grade, see Section 903.2.20

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~~SECTION 903.2.4 GROUP F-1 SHALL BE AMENDED AS FOLLOWS: 903.2.4 GROUP F-1.~~
~~903.2.4 (1) A Group F fire area exceeds 3,600 square feet.~~

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 ~~12,000~~ square feet (~~1155 m²~~).
- 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 ~~24,000~~ square feet (~~1155 m²~~).

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~~SECTION 903.2.7 GROUP M SHALL BE AMENDED AS FOLLOWS: 903.2.7 GROUP B AND M.~~
~~903.2.7 (1) A Group B and M fire area exceeds 3,600 square feet.~~

~~SECTION 903.2.7 GROUP M SHALL BE AMENDED AS FOLLOWS: 903.2.7 GROUP B AND M.~~
~~903.2.7 (1) A Group B and M fire area 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 ~~12,000~~ 3,600 square feet (~~1115 m²~~).
- 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 ~~24,000~~ 3,600 square feet (2230 m²).
- 5. The structure exceeds ~~12,000~~ 3,600 square feet (~~1115 m²~~), 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.

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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 ~~5,000~~ 3,600 square feet (464 m²).

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SECTION 903.2.8.52 "MANUFACTURED HOMES" SHALL BE ADDED AS FOLLOWS:

Section 903.2.5.2 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 mobilehome park complying with California Health and Safety Code, Division 13, Part 2.1 or 2.3.
2. 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: 903.2.9 Group S. 903.2.9 (1) A Group S fire area exceeds 3,600 square feet.~~

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 ~~12,000~~ 3,600 square feet (1115 m²).
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 ~~24,000~~ 3,600 square feet (2430 m²).
4. A Group S-1 fire area used for the storage of commercial motor vehicles where the fire area exceeds ~~5,000~~ 3,600 square feet (464 m²).

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~~Section 903.2.10 Group S-2 Enclosed Parking Garages shall be amended as follows: 903.2.10 (1) Where the fire area of the enclosed parking garage 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 ~~12,000~~ 3,600 square feet (1115 m²).

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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 ~~48,000~~ 3,600 square feet (~~4460~~ m²).

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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 ~~5,000~~ 3,600 square feet (~~464~~ m²).

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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 sprinkle 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.

2. 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 ~~by an addition of more than thirty percent (30%) or 1,000 square feet whichever is less.~~ such building or structure shall be made to conform to Section 903.2.

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

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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, by an addition of more than thirty percent (30%) or 1,000 square feet, whichever is less,~~ such building or structure shall be made to conform to Section 903.2.

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

~~SECTION 903.2A WHERE REQUIRED SHALL BE ADDED AS FOLLOWS:~~

~~Status of existing buildings greater than 3,600 square feet. 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 by an addition of more than thirty percent (30%) or 1,000 square feet whichever is less, such building or structure shall be made to conform to Section 903.2.~~

~~SECTION 907.2.A "WHERE REQUIRED – NEW BUILDINGS AND OR STRUCTURES" LESS THAN 3,600 SQUARE FEET SHALL BE ADDED-AMENDED AS FOLLOWS:~~

~~Section 907.2.a Where Required – New Buildings and or 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 907.2.2930 and provide occupant notification in accordance with Section 907.5, unless other requirements are provided by another section of this code.~~

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~~Not fewer than one manual fire alarm box shall be provided in an approved location to initiate a fire alarm signal fo fire alarm systems employing automatic fire detectors or waterflow detection devices. Where other sections of this code allow 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 and other occupancies classified a Group U less than 3,600 square feet.~~
- ~~5. A fire alarm system is not required in agricultural buildings not under special use permit and/or not used for commercial purposes (e.g. retail sales, food service, and/or special events).~~
- ~~6. 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.~~

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~~An approved fire alarm/detection system shall be installed in all buildings with a floor area less than 3,600 square feet.~~

Exceptions:

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~~4. One and two family dwellings (R-3 Occupancies and other occupancies classified as "U").~~

~~5. Agricultural buildings not under special use permit and/or not used for commercial purposes (e.g., retail sales, food service, and/or special events).~~

~~Buildings with a floor area less than 500 square feet may be exempt, as determined by the Fire Chief, or his/her duly authorized representative, 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.

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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.~~30D~~ "TYPE I HOOD INSTALLATIONS" SHALL BE ADDED AS FOLLOWS:

907.2.30d "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.~~6.52-C~~ "MONITORING" SHALL BE ~~AMENDED ADDED~~ AS FOLLOWS:

907.6.52-c Monitoring. Fire alarm systems required by this chapter or by the California Building Code shall be monitored by an~~All fire alarm/detection systems shall be connected directly through and monitored by a U.L.~~ 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:

1. 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., retail 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. ~~In-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 exceeds the requirements of California Fire Code Chapter 12.*

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~~SECTION 907~~SECTION 907.92-B STATUS OF “WHERE REQUIRED IN EXISTING BUILDINGS” SHALL BE ADDED-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 ~~or modified by more than thirty percent (30%) or 1,000 square feet, whichever is less, such building or structure shall be made to conform to Section 907 when required by the Fire Chief, or his/her duly authorized representative. Buildings with a floor area less than 500 square feet may be exempt, as determined by the Fire Chief, or his/her duly authorized representative, based on building construction materials and features, location, occupancy type, and distance to exposures.~~

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 331~~10.3~~ “PREMISE IDENTIFICATION” SHALL BE ADDED AS FOLLOWS:

Section 331~~10.3~~ 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.*

~~**3312.1 When Required** shall be amended as follows: Prior to combustible materials arriving on-site, the fire hydrant water system shall be installed and maintained in continuous operation. The amount of water supplied shall meet the required fire flow for the project.~~

SECTION 331~~32.1~~ “WHEN REQUIRED” SHALL BE AMENDED AS FOLLOWS:

Section 331~~32.1~~ When Required. An approved water supply for fire protection, either temporary or permanent, shall be ~~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.~~

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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 49

Section 4903 Plans

~~4903.1 Where Required~~ shall be added as follows: ~~The fire code official of the EDHCWD may require development projects located in Moderate, High and Very High Fire Hazard Severity Zones to submit fire protection plan. This plan shall be approved by both the fire code official and the authorized representative for the local CAL FIRE Unit Chief (if located in the State Responsibility Area [SRA]) prior to the recording of the final map for the project by the County of El Dorado.~~

Section 4905 Wildfire Protection Building Construction

~~4905.4 Roof Construction Requirements~~ shall be added as follows: ~~All new construction, including additions, requires a Class A roof covering or assembly. All re-roofing requires Class A roof covering or assembly as a minimum. Re-roofing in excess of 50% of an existing structure within any one year period will necessitate that the entire roof be a Class A roof covering or assembly as a minimum. Class B or C fire retardant treated and or non-treated wood shake or shingles are not approved as a roof covering material for Class A assembly.~~

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 105.56 and regulated in accordance with this section. ~~Where explosives permits are required, they shall be issued by the Fire Chief, or his/her duly authorized representative, and the El Dorado County Sheriff's Department.~~ 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.

~~5601.2.1 DOCUMENTATION SHALL BE ADDED AS FOLLOWS:~~

~~The AHJ shall have the authority to request documentation regarding all aspects of the fireworks presentation.~~

~~5601.2.2 PROPRIETARY INFORMATION SHALL BE ADDED AS FOLLOWS:~~

~~The AHJ will protect all proprietary information.~~

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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~~ Fire Chief, or his/her duly authorized representative. When permitted by the Fire Chief, or his/her duly authorized representative, all above-ground tank(s) or vault installations for the storage of Class I, II or III flammable and combustible liquids shall comply with those requirements as set forth by the California Fire Code. The California Fire Code shall also apply to installations other than motor vehicle fuel dispensing stations where above-ground storage is required.*

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 ~~fire code official~~ the Fire Chief, or his/her duly authorized representative. When permitted by the Fire Chief, or his/her duly authorized representative, all above-ground tank(s) or vault installations for the storage of Class I, II or III flammable and combustible liquids shall comply with those requirements as set forth by the California Fire Code. The California Fire Code shall also apply to installations other than motor vehicle fuel dispensing stations where above-ground storage is required.*

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~~ Fire Chief, or his/her duly authorized representative. When permitted by the Fire Chief, or his/her duly authorized representative, all stationary containers for the storage of flammable cryogenic fluids shall comply with those requirements as set forth by the California Fire Code. The California Fire Code shall also apply to installations other than motor vehicle fuel dispensing stations where above-ground storage is required.*

Chapter 61

SECTION 6104.2 "MAXIMUM CAPACITY WITHIN ESTABLISHED LIMITS" SHALL BE AMENDED AS FOLLOWS:

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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 AHJ-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~~ ~~dispersion~~ 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 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 AHJ-approved~~ by the fire code official and a special/conditional use permit is issued by the County of El Dorado.

~~SECTION 6113.1 PERMITS AND PLANS SHALL BE ADDED AS FOLLOWS:~~

~~Permits shall be required, and plans shall be submitted for all underground tank installations as approved by the AHJ.~~

~~SECTION 6113.2 UNDERGROUND LPG TANK OWNERSHIP SHALL BE ADDED AS FOLLOWS:~~

~~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.~~

Chapter 80

NFPA 1 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 Section 18.2 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.

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SECTION 80, NFPA, 13D-~~16-22~~ – “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 4.7-6 ~~to read~~ as follows:

4.7-6 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 ~~to read~~ 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. ~~SpareSteek~~ sprinklers shall be kept in a mounted and accessible cabinet.

Revise Section 7.6 ~~to read~~ as follows:

7.6 A local audio/visual device activated upon water flow ~~alarm~~ 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 ~~to read~~ 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 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

| FIRE-FLOW CALCULATION 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 |

Attachment 2.b

| | | | |
|---|---|---|--|
| 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 |
| <u>MAJOR SUBDIVISIONS</u> | | | |
| 0 – 3,600 | Section 903.3.1.3 of the CA Fire Code or Section 313.3 of the CA Residential Code | 500 <u>1,000</u> | ½ <u>1</u> |
| 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) (<u>min. 1000 GPM</u>) | 4 <u>2</u> |
| <u>OTHER RESIDENTIAL DEVELOPMENT</u> | | | |
| 0 – 3,600 | Section 903.3.1.3 of the CA Fire Code or Section 313.3 of the CA Residential Code | 500 <u>750</u> | ½ <u>1</u> |
| 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) (<u>min. 750 GPM</u>) | 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% 50% of the value in Table B105.1(2) ^b | Duration in Table B105.1(2) at the reduced flow rate |

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| | | |
|---------------------------------------|---|--|
| Section 903.3.1.2 of the CA Fire Code | 25% 50% of the value in Table B105.1(2) ^b | Duration in Table B105.1(2) at the reduced flow rate |
|---------------------------------------|---|--|

- a. ~~The reduced fire flow shall not be less than 1,000 gpm~~
- 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 ~~10~~15.9% in grade unless approved by the ~~fire code official~~*AHJ* 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~~42 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.

Attachment 2.b

- 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 ~~26~~29 FEET IN WIDTH" SHALL BE AMENDED AS FOLLOWS:

SECTION D103.6.1 Roads 20 to ~~26~~29 feet in width. Fire lane signs as specified in Section D103.6 shall be posted on both side of fire apparatus access roads that are 20 to ~~26~~29 feet wide (6096 to ~~7925~~8534.4 mm).

SECTION D103.6.2 "ROADS MORE THAN ~~26~~29 FEET IN WIDTH" SHALL BE AMENDED AS FOLLOWS:

SECTION D103.6.2 Roads more than ~~26~~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 ~~26~~29 feet wide (8534.4 mm) and less than ~~32~~36 feet wide (~~9754~~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 continuous means of emergency vehicle access.*

SECTION 4: CONFLICT

That Ordinance No. ~~2016~~2019-37-01 of the Cameron Park Community Services District, 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 EDHCWD 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

Attachment 2.b

This Ordinance shall take effect thirty (30) days after its adoption. The EDHCWD 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 by the Board Secretary within fifteen (15) days after its passage and a certified copy shall be posted in the office of the EDHCWD pursuant to *Government Code Section 36933(c) (1)*.

The above Ordinance was introduced at a meeting of the Board of Directors of the Cameron Park Community Services District on ~~October~~September 15~~7~~7, 20~~22~~19, and it was then read for the first time. A public hearing was set for the Ordinance to be read for the second time on ~~November~~October 20~~14~~19, 20~~22~~19 and approved by the following vote:

PASSED AND ADOPTED by the Board of Directors of the Cameron Park Community Services District this, _____ day of _____, 20~~22~~19.

- AYES:
- NOES:
- ABSENT:
- ABSTAIN:

Felicity Carlson, Board President

Andre Pichly, General Manger

Cameron Park Fire Department

In cooperation with the
California Department of Forestry and Fire Protection

CAL FIRE

Fire Station 89
3200 Country Club Drive
Cameron Park, CA 95682



Fire Station 88
2961 Alhambra Drive
Cameron Park, CA 95682

(530) 677-6190
(530) 672-2248 FAX

(530) 672-7350
(530) 672-7352 FAX

8/24/2022

To: Cameron Park CSD Fire and Emergency Services Committee
From: Fire Chief Dusty Martin

Agenda Item 2b: Station 88 facility relocation

The Cameron Park CSD Fire and Emergency Services Committee has directed staff to report back with information on the needs and requirements for a new fire station facility. The new facility would replace the current Fire Station 88 located on Alhambra Dr. Staff have discussed and received feedback from fire line personnel on broad base concepts and design requirements. The items and concepts were based on present and future service demands and staffing models.

Location

Preliminary discussions have narrowed the area down to the Green Valley Rd corridor between Cameron Park Dr and Bass Lake Rd. Staff are currently pulling response statistics that will outline a more specific location that will better serve the northern portion of the fire district.

Desirable features

- Lot size of 2 acres or more
- Access to major thoroughfares (e.g., Green Valley Rd, Cameron Park Dr, Green Valley Rd)
- Relatively flat lot with gradual grading
- Avoiding residential shared property lines

Facility

The current Fire Station 88 is located at 2961 Alhambra Drive was built in the 1980s to serve as a volunteer station housing limited response staff. Station 88 has a total living space of 1000' ft. This living space includes a kitchen, small day room, 2 bedrooms, an office and 1 and ½ bathrooms. The apparatus bay was designed to hold two pieces of fire suppression apparatus. In addition to housing two apparatus, the bay is currently being

used to store firefighting equipment, laundry machines, gear lockers, EMS supplies, fire hose and maintenance tools.

Listed below are future design concepts that meet the current standard and future demands for modern fire and emergency service delivery. The proposed concepts will better support the safety and welfare of the staff, house a diverse fleet of apparatus, facilitate training, and enhance community programs.

Design Concepts

Staff recommend future the fire station facility be divided into four functional areas. The three areas include apparatus and equipment bays, living space, administration space, and outside compound.

- Apparatus bay
 - 3 drive through apparatus bays that house 2 fire suppression apparatus in each bay
 - Maintenance bay
 - Equipment and fire hose storage room

- Fire station living space
 - 5 bedrooms for fire line personnel
 - 1 bedroom for Battalion Chief
 - 3 personnel bathrooms
 - Commercial kitchen
 - Physical fitness Gym
 - Dining room
 - Day / recreation room

- Administration space
 - Reception area
 - Battalion Chief office
 - Fire Captains office
 - Admin office
 - Community / training room
 - 1 public restroom
 - 2 training / community room restrooms

- Outside compound
 - Hose rack
 - Security fencing / gates
 - PV Solar system
 - Emergency backup AC power generator
 - Public parking area
 - Staff parking area
 - Training/community use parking area



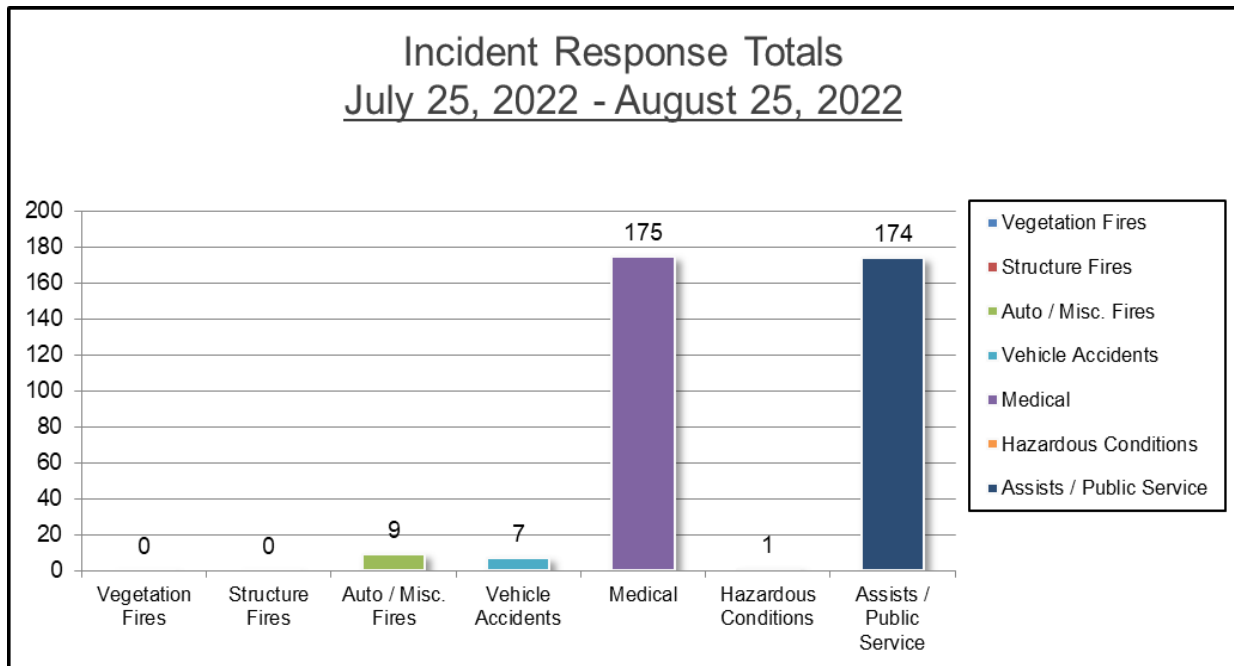
Cameron Park
Community Services District



Agenda Transmittal

Date: September 6, 2022
From: Clinton Siebert, Battalion Chief
Agenda Item #3a: Fire Department Report
Recommended Action: Receive and File

Cameron Park Fire Department Incident Totals



Total Incident Count Comparatives:

| | | | |
|----------------|-------------|-------------|----------|
| Monthly | July 2022 | August 2022 | Increase |
| | 281 | 288 | 2.5% |
| Yearly | August 2021 | August 2022 | Increase |
| | 280 | 288 | 2.8% |
| YTD | YTD 2021 | YTD 2022 | Increase |
| | 2,168 | 2,281 | 5.2% |

Response Statistics – 7 Medic Units

Total Response by Medic Unit: July 22-28, 2022

| Total Response by Medic Unit (includes Move-Ups) | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|
| M17 | M19 | M25 | M28 | M49 | M61 | M85 | M89 |
| 69 | 69 | 92 | 94 | 0 | 57 | 77 | 70 |
| Total Incident Response by Medic Unit | | | | | | | |
| 38 | 34 | 78 | 68 | 0 | 27 | 58 | 59 |
| Total Transport Response by Medic Unit | | | | | | | |
| 23 | 23 | 49 | 34 | 0 | 17 | 36 | 35 |

Total Response by Medic Unit: July 29 - August 4, 2022

| Total Response by Medic Unit (includes Move-Ups) | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|
| M17 | M19 | M25 | M28 | M49 | M61 | M85 | M89 |
| 61 | 54 | 72 | 94 | 0 | 63 | 78 | 65 |
| Total Incident Response by Medic Unit | | | | | | | |
| 33 | 26 | 60 | 76 | 0 | 24 | 63 | 54 |
| Total Transport Response by Medic Unit | | | | | | | |
| 23 | 16 | 36 | 46 | 0 | 10 | 24 | 33 |

Total Response by Medic Unit: August 5-11, 2022

| Total Response by Medic Unit (includes Move-Ups) | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|
| M17 | M19 | M25 | M28 | M49 | M61 | M85 | M89 |
| 79 | 84 | 91 | 90 | 0 | 97 | 88 | 77 |
| Total Incident Response by Medic Unit | | | | | | | |
| 40 | 32 | 77 | 63 | 0 | 41 | 75 | 60 |
| Total Transport Response by Medic Unit | | | | | | | |
| 21 | 16 | 49 | 37 | 0 | 22 | 37 | 38 |

Total Response by Medic Unit: August 12-18, 2022

| Total Response by Medic Unit (includes Move-Ups) | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|
| M17 | M19 | M25 | M28 | M49 | M61 | M85 | M89 |
| 76 | 68 | 88 | 101 | 0 | 81 | 88 | 82 |
| Total Incident Response by Medic Unit | | | | | | | |
| 43 | 32 | 66 | 73 | 0 | 27 | 69 | 73 |
| Total Transport Response by Medic Unit | | | | | | | |
| 29 | 19 | 44 | 42 | 0 | 15 | 42 | 42 |

Total Response by Medic Unit: August 19-25, 2022

| Total Response by Medic Unit (includes Move-Ups) | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|
| M17 | M19 | M25 | M28 | M49 | M61 | M85 | M89 |
| 75 | 84 | 78 | 84 | 0 | 96 | 76 | 85 |

| Total Incident Response by Medic Unit | | | | | | | |
|--|----|----|----|---|----|----|----|
| 38 | 35 | 64 | 60 | 0 | 34 | 61 | 70 |
| Total Transport Response by Medic Unit | | | | | | | |
| 24 | 17 | 44 | 32 | 0 | 18 | 41 | 44 |

Cameron Park Fire Department Operations and Administration Report

- E88, E89, and Medic 89 responded mutual aid to Rescue Fire Protection District for a structure fire.
- E388 and E389 have been hired out to the unit for local staffing under the assistance by hire agreement.
- 2022 California fire code adoption and local ordinance amendments (Richards).
- New Station 88 facility concepts (Martin)
- Attended Greater Cameron Park fire safe council meeting.