



Fire and Emergency Services Committee
Tuesday, August 9, 2016
7:00 p.m.
2502 Country Club Drive, Cameron Park

Agenda

Members: Chair Director Holly Morrison (HM), Vice Chair Director Scott McNeil (SM)
Alternate Director Amy Blackmon (AB)
Staff: General Manager Mary Cahill, Battalion Chief Bob Counts, Battalion Chief Mike Smith

CALL TO ORDER

ROLL CALL

ADOPTION OF AGENDA

APPROVAL OF CONFORMED AGENDA

OPEN FORUM

At this time, members of the Committee or public may speak on any item not on the agenda that falls within the jurisdiction of this Committee; however, no action may be taken unless the Committee agrees to include the matter on a subsequent agenda.

Principal party on each side of an issue (where applicable) is allocated 10 minutes to speak, individual comments are limited to four minutes and individuals representing a group allocated five minutes. Individuals shall be allowed to speak to an item only once. The Committee reserves the right to waive said rules by a majority vote.

DEPARTMENT MATTERS

PUBLIC COMMENT

Public testimony will be received on each agenda item as it is called. Principal party on each side of an issue (where applicable) is allocated 10 minutes to speak, individual comments are limited to four minutes and individuals representing a group allocated five minutes. Individuals shall be allowed to speak to an item only once. The Committee reserves the right to waive said rules by a majority vote.

1. Updates

- a. Weed Abatement Program – Chief Smith
 - o Attachment A – August Fire Committee Update
 - o Attachment B – Weed Abatement Inspection Spreadsheet
 - o Attachment C – Weed Abatement Call Log
 - o Attachment D – Weed Abatement Complaint Form
 - o Attachment E – Weed Abatement Inspection Form
 - o Attachment F – Ordinance No. 2013.12.18
- b. New Engine Final Report – Chief Counts
 - o Attachment G

2. Items for September Committee Agenda

3. Items to take to the Board of Directors

MATTERS TO AND FROM COMMITTEE MEMBERS

ADJOURNMENT

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



Fire and Emergency Services Committee
Tuesday, July 12, 2016
7:00 p.m.
2502 Country Club Drive, Cameron Park

DRAFT Conformed Agenda

Members: Chair Director Holly Morrison (HM), Vice Chair Director Scott McNeil (SM)
Alternate Director Amy Blackmon (AB)

Staff: General Manager Mary Cahill, Battalion Chief Bob Counts, Battalion Chief Mike Smith

CALL TO ORDER – 7:00 p.m.

ROLL CALL – HM, SM

ADOPTION OF AGENDA - Adopted

APPROVAL OF CONFORMED AGENDA - Approved

OPEN FORUM

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DEPARTMENT MATTERS

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1. Updates

- a. Weed Abatement Program – Chief Smith
Two bids have been received for weed abatement, however, recruitment for more bids continues.
- b. Chief Counts – verbal

2. Items for August Agenda

MATTERS TO AND FROM COMMITTEE MEMBERS

ADJOURNMENT – 7:20 p.m.

Cameron Park Fire Department

Attachment A

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

August Fire Committee Update:

Weed Abatement:

The Weed Abatement Specialist has been working on streamlining the Weed Abatement process per the “Weed and Rubbish Abatement Ordinance No. 2016.03.16”. Staff has created a new Weed Abatement Call Log to record calls received at the Cameron Park Community Services District (CSD) and here at the station. Staff has also have created a new Complaint Form and an Inspection Log to document information which will be filed in each individual folder. (Copies attached). Staff has created an ‘Unimproved Parcel Inspection Spreadsheet’ to more easily track the progress on each parcel. (Copy attached if interested.)

Staff received the database of vacant lots here in Cameron Park from the El Dorado County Surveyors Office. The database is not specific to Cameron Park, so it has taken quite some time to streamline it and make it more user friendly for Cameron Park Fire District. The Weed Abatement Specialist has put it in alphabetical order by street name and removed the Rescue and El Dorado County Fire Districts from the list. Staff has created a database of lots with no assigned ‘Use Code’ and is now working on verifying these properties which will give a more accurate idea of the number of vacant lots here in Cameron Park (should be approximately 360). For this it will be necessary to visually inspect some of these lots but it is a work in progress.

The Weed Abatement Specialist has been dealing with daily complaints, returning calls and researching and contacting property owners. One complaint from a resident was a property that was actually owned by the County but listed the developer of the subdivision as the owner. After several phone calls to both the developer and the County, the County made the correction and was told about the Weed Abatement complaint. Staff recently received a call from the resident that made the complaint thanking staff and letting staff know the property had been cleared.

Cameron Park Fire Department

Attachment A

In cooperation with the

California Department of Forestry and Fire Protection

CAL FIRE

Fire Station 89
3200 Country Club Drive
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2016 California Fire Code Update:

All Fire Prevention Officers (FPO's) in El Dorado County as a group have completed the Fire Code review and creation of the new county fire code ordinance amendments for all fire districts in El Dorado County to use. This will coincide with the new 2016 California Fire Code which the State Fire Marshal Office will adopt at the end of this year.

- **Timeline for code adoption:**
 - **June to Present** – FPO's reviewing changes to the new/proposed California Fire Code.
 - **End of July** - see if staff needs to make changes in the area of climate, population, etc. to CSD Resolution No. 2013.23 – Ordinance No. 2013.12.18 (Amendment to California Fire Code)
 - **First week of August** – County Council Preview/First Reading
 - **Aug/Sept** – Fire District Board of Directors (BOD) Preview/First Reading
 - **Sept/Oct** – County Council Second Reading/Final
 - **Sept/Oct** – Fire District BOD Second Reading/Final
 - **Oct/Nov** – County Board of Supervisors Ratification
 - **Nov/Dec** - FPO's send in (as a group) new Ordinance(s) to Housing and Community Development (HCD)



Cameron Park Community Services District
Weed Abatement Call-In Log
 2015/16

Date	Caller Name	Caller Phone	Information/purpose	Address/Location of Complaint	Follow up

WEED ABATEMENT COMPLAINT FORM

CAMERON PARK FIRE DEPARTMENT

COMPLAINT IS: Phone-in Walk-in
 DATE OF COMPLAINT: _____
 REPORTED BY (R.P.): _____
 R.P. PHONE #: _____
 R.P. ADDRESS: _____
 NATURE OF COMPLAINT: _____

 COMPLAINT TAKEN BY: _____

VACANT LOT: Yes No*
 LOCATION OF VIOLATION: _____

 APN #: _____
 OWNER NAME / ADDRESS: _____

ACTION TAKEN:

Date of 1st Inspection: _____ **Inspector:** _____

Notes: _____

STREET: _____		

Clearance Required: Yes No
 Completion Required By: _____
 Board Action - Declared Nuisance: _____
 Notes: _____

Reporting Party Compliance: Yes No

Date of 2nd Inspection: _____ **Inspector:** _____ **Completed** Yes No

Notes: _____

Board Action – Authorization to Contract for Abatement: _____ 15-day Notice: _____
 Referred to Contractor: _____ Date: _____
 Notes: _____

CAMERON PARK FIRE DEPARTMENT
WEED ABATEMENT INSPECTION FORM

PROPERTY ADDRESS: _____
APN # _____

OWNER NAME: _____
OWNER ADDRESS: _____

OWNER PHONE: _____

ACTION TAKEN:

Date of 1st Inspection: _____ **Inspector:** _____ [] Local Ordinance
Lot Description:

STREET: _____		

Clearance Required: [] Yes [] No
Completion Required By: _____
Notes: _____

Date of 2nd Inspection: _____ **Inspector:** _____ **Completed** [] Yes []
Notes: _____

Board Action –Declared Nuisance: _____
Authorization to Contract for Abatement: _____ 15-day Notice: _____
Referred to Contractor: _____
Notes: _____

ORDINANCE NO. 2013.12.18

AN ORDINANCE OF the Cameron Park Community Service District Fire Department
"CALIFORNIA FIRE CODE" WITHIN Cameron Park Community Service District Fire Department

BE IT ORDAINED BY THE Board of Directors of the Cameron Park Community Service District Fire Department. Also known as the Cameron Park Community Service District Fire Department as FOLLOWS:

An ordinance of the Cameron Park Community Service District Fire Department adopting the 2013 edition of the California Fire Code, based upon the 2012 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 Service District Fire Department; providing for the issuance of permits and collection of fees therefore; repealing Ordinance No. 2010.11.17 of the Cameron Park Community Service District Fire Department and all other ordinances and parts of the ordinances in conflict therewith.

Section 1: **FINDINGS:**

Section 2: **ADOPTION OF CODE:**

Section 3: **CALIFORNIA FIRE CODE, AMENDMENTS:**

Section 4: **ESTABLISHING LIMITS:**

Section 5: **CONFLICT**

Section 6: **SEVERABILITY**

Section 7: **EFFECTIVE DATE AND PUBLICATION:**

SECTION 1: **FINDINGS:**

The Cameron Park Community Service District Fire Department makes certain changes (listed below) to the California Fire Code, 2013 Edition, pursuant to Health and Safety Code Section 13869.7, 17958.7 and 18941.5 during this code adoption process. Such changes are necessary because of local climatic, geological and/or topographic conditions. The Cameron Park Community Service District Fire Department has adopted, pursuant to Section 18941.5 of the California Health and Safety Code, the findings of facts relative to these conditions by Resolution 2013.23 of the Cameron Park Community Service District Fire Department dated September 18, 2013.

These changes include amendments and additions to the California Fire Code in the following sections: 105.6.26-27, 109.4, 111.4, 113.6, 113.6.1, 503, 507.5.1, 604.1, 903.2, 903.2a, 903.2b, 903.2.1.1, 903.2.1.2, 903.2.1.3, 903.2.1.4, 903.2.2.1, 903.2.3, 903.2.4, 903.2.7, 903.2.9, 903.2.10, 907.2a, 907.2b, 907.2c, 5601.2, 5608.2, Table 6104.3 Footnote "d", 6112.1, 6112.2, 6112.3, 6112.4, 6113.1, Appendix B105.2. These changes are itemized in SECTION 2: **ADOPTION OF CODE** of this ordinance.

These changes also include the following International Fire Code Sections and Appendices not adopted by the State of California; 101.1 thru 101.5, 102.6 thru 102.8, 102.10 thru 102.12, 103.1 thru 104.1, 104.3 thru 104.4, 104.6 thru 104.6.4, 104.8, thru 104.9.2, 104.10.1 thru 104.11.3, 105.2.3, 105.3.1 thru 105.3.2, 105.6.9, Table 105.6.10, 105.6.12, 105.6.16 thru 105.6.19, 105.6.27 thru 105.6.42, 105.6.44

thru 105.6.45, 105.7.15 thru 105.7.16, 106.1, 107.1 thru 108.3, 109.3.2 thru 109.4.1, 112.1, 113.1 thru 115.5, 303.1-303.9, 305.1-305.4, 307.1, thru 307.5, 308.1 thru 308.5, 408.1 thru 408.11.3, 503 F, J, and K, based on the 2012 edition of the International Fire Code as published by the International Code Council.

SECTION 2: ADOPTION OF CODE:

That a certain document, three (3) copies of which are on file in the office of the Secretary of the Board of Directors of the Cameron Park Community Service District Fire Department being marked and designated as the California Fire Code, 2013 edition, in its entirety, and the following International Fire Code Sections and Appendices not adopted by the State of California; 101.1 thru 101.5, 102.6 thru 102.8, 102.10 thru 102.12, 103.1 thru 104.1, 104.3 thru 104.4, 104.6 thru 104.6.4, 104.8, thru 104.9.2, 104.10.1 thru 104.11.3, 105.2.3, 105.3.1 thru 105.3.2, 105.6.9, Table 105.6.10, 105.6.12, 105.6.16 thru 105.6.19, 105.6.27 thru 105.6.42, 105.6.44 thru 105.6.45, 105.7.15 thru 105.7.16, 106.1, 107.1 thru 108.3, 109.3.2 thru 109.4.1, 112.1, 113.1 thru 115.5, 303.1 thru 303.9, 305.1 thru 305.4, 307.1, thru 307.5, 308.1 thru 308.5, 408.1 thru 408.11.3, 503, and Appendix F, J, and K, based on the 2012 edition of the International Fire Code as published by the International Code Council and the 2013 California Fire Code, be and is hereby adopted as the Fire Code of the Cameron Park Community Service District Fire Department, in the State of California 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 as herein provided; providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions and terms of said Fire Code on file in the office of the Cameron Park Community Service District Fire Department are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertions, deletions and changes, if any, prescribed in Section 3 of this ordinance.

SECTION 3: CALIFORNIA FIRE CODE, AMENDMENTS:

The following Sections are hereby amended or added:

California Fire Code, Chapter 1 Amendments – Scope and Administration:

Section 105 - Permits

Section 105.6.27 is amended as follows: LP Gas.

Section 105.6.27 of Chapter 1 of the Fire Code of the Cameron Park Community Service District Fire Department is amended to read as follows:

105.6.27 - LP Gas

1. Storage and use of LP-gas.

Exception: A permit is not required for individual containers with a ~~500~~ 100 gallon water capacity or

less serving occupancies in Group R-3.

Section 109 - Violations

Section 109.4 is amended as follows: Violation penalties.

Section 109.4 of Chapter 1 of the Fire Code of the Cameron Park Community Service District Fire Department is amended to read as follows:

Section 109.4 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, punishable by a fine of not more than \$1000.00 and/or by imprisonment not exceeding 6 months, 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 Section 13145 and 17995).

Section 111 – Stop Work Orders

Section 111.4 is amended as follows: Failure to comply.

Section 111.4 of Chapter 1 of the Fire Code of the Cameron Park Community Service District Fire Department is amended to read as follows:

111.4. 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 liable to a fine of not less than \$500 or not more than \$1,000. (Health & Safety Code Section 13145 and 17995).

Section 113.6 and 113.6.1 are added as follows: Fees.

Sections 113.6 and 113.6.1 of Chapter 1 of the Fire Code of the Cameron Park Community Service District Fire Department are added to read as follows:

113.6 Permit, Plan Review and Inspection Fees. A schedule of fees adopted by the Fire District Board of Directors for Plan Review, Inspections and the issuance of Permits by the Fire District may be found in the most current Cameron Park Community Service District Fire Department fee schedule (Health & Safety Code 17951).

113.6.1 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 Fire 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 and Safety Code 13916). The fee shall not exceed the actual cost of suppressing the fire and/or responding to the scene of an incident.

California Fire Code, Chapter 5 Amendments – Fire Service Features

Section 503 - Fire Apparatus Access Roads

Section 503 of the Fire Code of the Cameron Park Community Service District Fire Department is adopted and amended to read as follows:

503.1 Where required.

Fire apparatus access roads shall be provided and maintained in accordance with Sections 503.1.1 through 503.1.3.

503.1.1 Buildings and facilities.

Approved fire apparatus access roads shall be provided for every facility, building or portion of a building hereafter constructed or moved into or within the jurisdiction. The fire apparatus access road shall comply with the requirements of this section and shall extend to within 150 feet (45 720 mm) of all portions of the facility and all portions of the exterior walls of the first story of the building as measured by an *approved* route around the exterior of the building or facility.

Exception: The *fire code official* is authorized to increase the dimension of 150 feet (45 720 mm) where:

1. The building is 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.
2. Fire apparatus access roads cannot be installed because of location on property, topography, waterways, nonnegotiable grades or other similar conditions, and an *approved* alternative means of fire protection is provided.
3. There are not more than two Group R-3 or Group U occupancies.

503.1.2 Additional access.

The *fire code official* is authorized to require more than one fire apparatus access road based on the potential for impairment of a single road by vehicle congestion, condition of terrain, climatic conditions or other factors that could limit access.

503.1.3 High-piled storage.

Fire department vehicle access to buildings used for *high-piled combustible storage* shall comply with the applicable provisions of Chapter 32.

503.2 Specifications.

All fire apparatus access roads shall be installed and arranged in accordance with Sections 503.2.1 through 503.2.8.

[California Code of Regulations, Title 19, Division 1, §3.05(a)] Fire Department Access and Egress. (Roads)

(a) Roads. Required access roads from every building to a public street shall be all-weather hard-surfaced (suitable for use by fire apparatus) right-of-way not less than 20 feet (6096 mm) in width.

Such right-of-way shall be unobstructed and maintained only as access to the public street.

Exception: The enforcing agency may waive or modify this requirement if in his opinion such all-weather hard surfaced condition is not necessary in the interest of public safety and welfare.

503.2.1 Dimensions.

For one and two family dwelling units (R3) applications, fire apparatus access roads shall have an unobstructed width of not less than ~~20 feet (6096 mm)~~ than 18 feet, plus one foot shoulder on each side, except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 13 feet 6 inches (4115 mm). This conforms to Title 14 SRA Fire Safe Regulations as adopted by El Dorado County Section 1273.01.

For applications other than (R3), fire apparatus access roads shall have an unobstructed width of not less than 20 feet, plus one foot shoulder on each side, except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 13 feet 6 inches (4115 mm) or as approved by the fire code official.

All Driveways as defined by Title 14 SRA Fire Safe Regulations as adopted by El Dorado County shall be not less than 12 feet wide.

503.2.2 Authority.

The *fire code official* shall have the authority to require an increase in the minimum access widths where they are inadequate for fire or rescue operations.

503.2.3 Surface.

Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be surfaced so as to provide all-weather driving capabilities. All weather surfaces shall be asphalt, concrete or other approved driving surface.

503.2.4 Turning radius.

The required turning radius of a fire apparatus access road shall be determined by the *fire code official*.

503.2.5 Dead ends.

For one and two family dwelling units (R3) applications, dead-end fire apparatus access roads shall comply with Title 14 SRA Fire Safe Regulations as adopted by El Dorado County Section 1273.09 and shall have a turnaround constructed at its terminus.

For applications other than (R3), dead-end fire apparatus access roads in excess of 150 feet (45 720 mm) in length shall be provided with an approved area for turning around fire apparatus.

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 the current El Dorado County Transportation Division bridge standard. 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 which are not designed for such use, approved barriers, approved signs or both shall be installed and maintained when required by the *fire code official*.

503.2.7 Grade.

The grade of the fire apparatus access road shall be within the limits established by the *fire code official* based on the fire department's apparatus.

503.2.8 Angles of approach and departure.

The angles of approach and departure for fire apparatus access roads shall be within the limits established by the *fire code official* based on the fire department's apparatus.

503.3 Marking.

Where required by the *fire code official*, *approved* signs or other *approved* notices or markings that include the words NO PARKING—FIRE LANE shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. The means by which *fire lanes* are designated shall be maintained in a clean and legible condition at all times and shall be replaced or repaired when necessary to provide adequate visibility.

503.4 Obstruction of fire apparatus access roads.

Fire apparatus access roads shall not be obstructed in any manner, including the parking of vehicles. The minimum widths and clearances established in Section 503.2.1 shall be maintained at all times.

503.4.1. Traffic calming devices.

Traffic calming devices shall be prohibited unless *approved* by the *fire code official*.

503.4.2 Fire Apparatus Access Gates

Fire Apparatus Access Road Gates shall meet the standards identified in the Fire Department's Gate Standard.

503.4.3 Roads from 20 to 29 feet in width.

Section 503.4.3 of the Fire Code of the Cameron Park Community Service District Fire Department is amended to read as follows:

503.4.3 Roads from 20 to 29 feet in width. Fire apparatus access roads, 20 to 29 feet wide, shall be posted on both sides as a fire lane, with no parking allowed on either side of the roadway.

Section 503.4.4 shall be amended as follows: Roads from 30 to 35 feet in width.

Section 503.4.4 of the Fire Code of the Cameron Park Community Service District Fire Department is amended to read as follows:

503.4.4 Roads from 30 to 35 feet in width. Fire apparatus access roads, 30 to 35 feet wide, shall be posted on one side as No Parking, Fire Lane, with parking allowed only on the opposite side of the roadway.

Section 503.4.5 shall be added as follows: Roads 36 feet and greater in width.

Section 503.4.5 of the Fire Code of the Cameron Park Community Service District Fire Department is

added to read as follows:

503.4.5 Roads 36 feet and greater in width. Fire apparatus access roads, 36 feet and greater in width, may allow parking on both sides of the roadway.

503.5 Required gates or barricades.

The *fire code official* is authorized to require the installation and maintenance of gates or other *approved* barricades across fire apparatus access roads, trails or other accessways, not including public streets, alleys or highways. 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 F 2200.

503.5.1 Secured gates and barricades.

When required, gates and barricades shall be secured in an *approved* manner. Roads, trails and other accessways that have been closed and obstructed in the manner prescribed by Section 503.5 shall not be trespassed on or used unless authorized by the *owner* and the *fire code official*.

Exception: The restriction on use shall not apply to public officers acting within the scope of duty.

503.5.2 Fences and gates. *School grounds may be fenced and gates therein may be equipped with locks, provided that safe dispersal areas based on 3 square feet (0.28 m²) per occupant are located between the school and the fence. Such required safe dispersal areas shall not be located less than 50 feet (15 240 mm) from school buildings. Every public and private school shall conform with Section 32020 of the Education Code, which states: The governing board of every public school district, and the governing authority of every private school, which maintains any building used for the instruction or housing of school pupils on land entirely enclosed (except for building walls) by fences or walls, shall, through cooperation with the local law enforcement and fire-protection agencies having jurisdiction of the area, make provision for the erection of gates in such fences or walls. The gates shall be of sufficient size to permit the entrance of the ambulances, police equipment and fire-fighting apparatus used by the law enforcement and fire-protection agencies. There shall be no less than one such access gate and there shall be as many such gates as needed to assure access to all major buildings and ground areas. If such gates are to be equipped with locks, the locking devices shall be designed to permit ready entrance by the use of the chain or bolt-cutting devices with which the local law enforcement and fire-protection agencies may be equipped.*

503.6 Security gates.

The installation of security gates across a fire apparatus access road shall be *approved* by the fire chief. 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 F 2200.

The Following Sections of the California Fire Code, Appendix D – Fire Apparatus Access Roads are adopted and amended to read as part of Chapter 5 as follows:

503.7 Commercial And Industrial Developments

503.7.1 Buildings exceeding three stories or 30 feet in height. Buildings or facilities exceeding 30 feet (9144 mm) or three stories in height shall have at least two means of fire apparatus access for each structure.

503.7.2 Buildings exceeding 62,000 square feet in area. Buildings or facilities having a gross building area of more than 62,000 square feet (5760 m²) shall be provided with two separate and approved fire apparatus access roads.

503.7.3 Remoteness. Where two access roads are required, they shall be placed a distance apart equal to not less than one half of the length of the maximum overall diagonal dimension of the property or area to be served, measured in a straight line between accesses.

Exception: Fire apparatus roads cannot be installed because of location on property, topography, waterways, nonnegotiable grades or similar condition, and an approved alternative means of fire protection is provided.

503.8 Aerial Fire Apparatus Access Roads

503.8.1 Where required. Buildings or portions of buildings or facilities exceeding 30 feet (9144 mm) in height above the lowest level of fire department vehicle access shall be provided with approved fire apparatus access roads capable of accommodating fire department aerial apparatus. Overhead utility and power lines shall not be located within the aerial fire apparatus access roadway.

503.8.2 Width. Aerial fire apparatus access roads shall have a minimum unobstructed width of 26 feet (7925 mm), exclusive of shoulders, in the immediate vicinity of any building or portion of building more than 30 feet (9144 mm) in height.

503.8.3 Proximity to building. At least one of the required access routes meeting this condition shall be located within a minimum of 15 feet (4572 mm) and a maximum of 30 feet (9144 mm) from the building, and shall be positioned parallel to one entire side of the building.

503.9 Multiple-Family Residential Developments

503.9.1 Projects having more than 100 dwelling units. Multiple-family residential projects having more than 100 dwelling units shall be equipped throughout with two separate and approved fire apparatus access roads.

503.10 One- or Two-Family Residential Developments

503.10.1 One- or two-family dwelling residential developments. Developments of one- or two-family dwellings shall be provided with separate and approved fire apparatus access roads and shall meet the requirements of 503.7.3 Remoteness, when required by the Fire Chief.

Section 507 – Fire Protection Water Supplies

Section 507.5.1 of Chapter 5 of the Fire Code of the Cameron Park Community Service District Fire Department is amended to read as follows:

Section 507.5.1 is amended to read 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 the 400 150 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 shall be provided where required by the fire code official.

Exception:

1. For Group R-3 and Group U occupancies, equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.1, the distance requirement shall be not more than 600 feet (183 m).

California Fire Code, Chapter 6 Amendments – Building Services and System

Section 604 - Emergency and Standby Power Systems

Section 604.1 of Chapter 6 of the Fire Code of the Cameron Park Community Service District Fire Department is amended to read as follows:

Section 604.1 is Amendment as follows:

Section 604.1 Installations. Emergency and standby power systems required by this code or the California Building Code shall be installed in accordance with this code, NFPA 110 and NFPA 111. All buildings, other than one- and two-family dwelling units, and agricultural buildings not used for commercial purpose, with stand-by 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.

California Fire Code, Chapter 9 Amendments – Fire Protection Systems

Section 903 – Automatic Sprinkler Systems

Section 903.2 is amended to read as follows:

Section 903.2 of Chapter 9 of the Fire Code of the Cameron Park Community Service District Fire Department is amended to read as follows:

~~903.2 Where required. Approved automatic sprinkler systems in new buildings and structures shall~~

be provided in the locations described in Sections 903.2.1 through 903.2.12.

903.2 Where required. Approved, NFPA 13 automatic sprinkler system shall be required and installed in all buildings or structures, greater than 3600 square feet, when constructed or relocated within the jurisdiction.

Exceptions:

1. One- and two-family dwelling units (R-3 Occupancies).
2. Agricultural buildings not under Special Use Permit used for commercial purposes.

Sections 903.2.a and 903.2.b are added to read as follows: Status of existing buildings.

Sections 903.2.a and 903.2.b of Chapter 9 of the Fire Code of the Cameron Park Community Service District Fire Department are added to read as follows:

903.2.a Status of existing buildings greater than 3,600 square feet. In existing buildings 3600 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.

903.2.b Status of existing buildings less than 3,600 square feet. 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.

The following sections are amended by changing California Fire Code requirements to 3,600 square feet for fire sprinkler installation, as follows (the complete text of the section is not provided):

<u>903.2.1.1</u>	<u>Group A-1.</u>	<u>Change 12,000 square feet to 3,600 square feet.</u>
<u>903.2.1.2</u>	<u>Group A-2.</u>	<u>Change 5,000 square feet to 3,600 square feet.</u>
<u>903.2.1.3</u>	<u>Group A-3.</u>	<u>Change 12,000 square feet to 3,600 square feet.</u>
<u>903.2.1.4</u>	<u>Group A-4.</u>	<u>Change 12,000 square feet to 3,600 square feet.</u>
<u>903.2.2.1</u>	<u>Group B.</u>	<u>All Group B occupancies over 3,600 square feet.</u>
<u>903.2.3</u>	<u>Group E.</u>	<u>Change 12,000 square feet to 3,600 square feet.</u>
<u>903.2.4</u>	<u>Group F-1.</u>	<u>All Group F-1 except manufacturing of upholstered furniture and mattresses and wood working operations exceeding 2500 square feet.</u>
<u>903.2.7</u>	<u>Group M.</u>	<u>Change 5000 square feet to 3,600 square feet.</u>

903.2.9	Group S-1.	All Group S-1 except Storage of upholstered furniture and mattresses exceeding 2500 square feet.
903.2.10	Group S-2.	Change 12,000 square feet to 3,600 square feet.

Section 907 – Fire Alarm and Detection Systems

Sections 907.2.a, 907.2.b, and 907.2.c are added to read as follows:

Sections 907.2.a, 907.2.b and 907.2.c of Chapter 9 of the Fire Code of the Cameron Park Community Service District Fire Department are added to read as follows:

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

Exceptions:

1. One and two family dwellings (R-3 Occupancies)
2. Agricultural buildings not under Special Use Permit used for commercial purposes.
3. Buildings with a floor area less than 500 square feet may be exempt, as determined by the Fire Chief, based on building construction material and features, location, occupancy type, and distance to exposures.

907.2.b Status of existing buildings. In existing buildings 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. Buildings with a floor area less than 500 square feet may be exempt, as determined by the Fire Chief, based on building construction materials and features, location, occupancy type, and distance to exposures.

907.2.c. Monitoring. All fire alarm/detection systems shall be connected directly through and monitored by a U.L. approved central, proprietary or remote station service, which gives audible and visual signals at a constantly attended location.

California Fire Code, Chapter 56 Amendments – Explosives and Fireworks

Section 5601.2 is added as follows: Explosives permits required.

Section 5601.2 of Chapter 56 of the Fire Code of the Cameron Park Community Service District Fire Department is added to read as follows:

5601.2 – Explosives Permits. Where explosives permits are required, they shall be issued by the Fire Chief and the El Dorado County Sheriff’s Department.

Section 5608.2 is added as follows: Fireworks permits required.

Section 5608.2 of Chapter 56 of the Fire Code of the Appropriate District is added to read as follow:

5608.2 – Fireworks Permits. Where fireworks permits are required, they shall be issued by the Fire Chief and the El Dorado County Board of Supervisors.

California Fire Code, Chapter 61 Amendments – Liquefied Petroleum Gases

Table 6104.3 Footnote “d” is amended to read as follows:

Table 6104.3 Footnote “d” of Chapter 61 of the Fire Code of the Cameron Park Community Service District Fire Department is amended to read as follows:

6104.3 Footnote “d” - 500 gallons becomes 251 gallons. Installation of DOT tanks, with setbacks from structures less than 10 feet, must be approved by the AHJ.

Section 6112 is added as follows: High Altitude Liquefied Petroleum Gas Installations (4,000’ and Above).

Section 6112.1 is added as follows: Regulators.

Section 6112 of Chapter 61 of the Fire Code of the Cameron Park Community Service District Fire Department is added to read as follows:

6112.1 Regulators. Two-stage regulator system shall be installed in accordance with manufacturer requirements.

1. First stage regulator and connecting pigtail shall be installed under a protective valve cover on the tank. The mounting position of the first stage regulator shall be listed for this application.

Section 6112.2 is added as follows: Vertical Yard Riser Piping.

Section 6112.2 of Chapter 61 of the Fire Code of the Cameron Park Community Service District Fire Department is added to read as follows:

6112.2 Vertical Riser Piping.

1. Minimum of Schedule 40-iron piping.
2. Riser shall be within 3 inches horizontally of the tank.
3. Swing joints shall be installed above and below tank level to provide for the tank movement. (Street elbows shall not be used.)
4. A listed flexible riser constructed of copper or stainless steel tubing and protected by a steel covered sheathed material may be used instead of swing joints. The flexible alternative shall provide sufficient slack to allow for tank movement.

Section 6112.3 is added as follows: Second Stage Regulators.

Section 6112.3 of Chapter 61 of the Fire Code of the Cameron Park Community Service District Fire Department is added to read as follows:

6112.3 Second Stage Regulators.

1. The riser and second stage regulator shall be installed on the gable end of the building as close as practical to the building wall.

Exception: If not feasible due to structural or topographical constraints.

2. The riser shall be equipped with a listed gas shut off valve prior to the second stage regulator.

3. 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 and support structure shall be equal to or greater than the building design load as determined by the Building Department. The support structure shall be securely attached to the building wall or ground surface.

4. Riser piping shall not be embedded in asphalt or concrete.

Exception: If 1 inch of annular clearance is maintained from all side of the piping.

Section 6112.4 is added as follows: Markings and Locations.

Section 6112.4 of Chapter 61 of the Fire Code of the Cameron Park Community Service District Fire Department is added to read as follows:

6112.4 Marking and Locations.

1. An approved sign shall be located directly above the riser shut off valve on the building in a visible location.

2. The liquefied petroleum gas supplier shall affix a weatherproof identification tag to the inside of the tank valve protecting cover. This tag shall contain the supplier's name and emergency telephone number.

3. Tank installation shall be permanently marked by a metal or wood material snow marker, with a minimum dimension of 2 inches by 2 inches. The snow marker shall be of sufficient height to rise above the annual snow depth and shall be a minimum of 10 feet in height. The snow markers shall be painted yellow and located on opposite ends of the tank.

Section 6113 is added to read as follows: Underground Liquefied Petroleum Gas Tank Installations.

Section 6113 of Chapter 61 of the Fire Code of the Cameron Park Community Service District Fire Department is added to read as follows:

Section 6113.1 is added to read as follows: Permits and Plans.

Section 6113.1 of Chapter 61 of the Fire Code of the Cameron Park Community Service District Fire Department is added to read as follows:

6113.1 - Permits and Plans. Permits shall be required and plans shall be submitted for all underground tank installations and approved by the AHJ.

Appendix B – Fire Flow Requirements for Buildings

Section B105.2 – Buildings other than one and two family dwellings:

Section B105.2 of Appendix B of the Fire Code of the Cameron Park Community Service District Fire

Department is amended to read as follows:

Section B105.2 is amended as follows:

Exceptions:

1. A reduction in required fire flow up to ~~75~~ 50 percent, as approved, is allowed when the building is provided with an approved automatic sprinkler system installed in accordance with Sections 903.3.1.1 or 903.3.1.2. The resulting fire flow shall not be less than 1,500 gallons per minute for the prescribed duration as specified in Table B105.1.

SECTION 4. ESTABLISHING LIMITS:

That the geographic limits referred to in certain sections of the Fire Code of Cameron Park Community Service District Fire Department are hereby established as follows:

Sections 5704.2.9.6.1 - Geographic limits in which flammable or combustible liquids in above-ground tanks outside of buildings is prohibited:

The limits, referred to in Sections 5704.2.9.6.1 of the Fire Code of Cameron Park Community Service District Fire Department in which the storage of Class I flammable liquids or Class II combustible liquids in above-ground tanks outside of buildings is restricted, are hereby established as the limits of the Diamond Springs-El Dorado Fire Protection District, County of El Dorado.

The storage of Class I flammable liquids or Class II combustible liquids in above-ground tanks outside of buildings is allowed in an AHJ approved Commercial, Industrial Zone with a Special/Conditional Use Permit issued by the County of El Dorado.

Sections 5706.2.4.4 - Geographic limits in which flammable or combustible liquids in above-ground tanks is prohibited:

The limits, referred to in Sections 5706.2.4.4 of the Fire Code of Cameron Park Community Service District Fire Department in which the storage of Class I flammable liquids or Class II combustible liquids in above-ground tanks is restricted, are hereby established as the limits of the Diamond Springs-El Dorado Fire Protection District, County of El Dorado.

The storage of Class I flammable liquids or Class II combustible liquids in above-ground tanks is allowed in an AHJ approved Commercial, Industrial Zone with a Special/Conditional Use Permit issued by the County of El Dorado.

Section 5806.2- Geographic limits in which storage of flammable cryogenic fluids in stationary containers is prohibited:

The limits referred to in Section 5806.2 of the Fire Code of the Cameron Park Community Service District Fire Department in which storage of flammable cryogenic fluids in stationary containers is prohibited are hereby established as the limits of the Diamond Springs-El Dorado Fire Protection

District, County of El Dorado.

The storage of flammable cryogenic fluids in stationary containers is allowed in an AHJ approved Commercial, Industrial Zone with a Special/Conditional Use Permit issued by the County of El Dorado.

Section 6104.2 - Geographic limits in which storage of liquefied petroleum gases is to be restricted for the protection of heavily populated and congested areas:

The limits, referred to in Section 6104.2 of the California Fire Code, in which storage of liquefied petroleum gas in excess of an aggregate of 2,000 gallons water capacity is restricted, are hereby established as limits of the Diamond Springs-El Dorado Fire Protection District, County of El Dorado.

1. The storage of liquefied petroleum gas in excess of an aggregate of 2,000 gallons 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 and a Special/Conditional Use Permit is issued by the County of El Dorado.
2. Dispensing within established limits. Within the limits established by law restricting the 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 gallons 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 and a Special/Conditional Use Permit is issued by the County of El Dorado.

SECTION 5: CONFLICT

That Ordinance No. 2010-02 of the Diamond Springs-El Dorado Fire Protection District, and all other ordinances or parts of ordinances herewith are hereby repealed.

SECTION 6: 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 Cameron Park Community Service District Fire Department 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 7: EFFECTIVE DATE AND PUBLICATION:

This Ordinance shall take effect thirty (30) days after its adoption. The Cameron Park Community Service District Fire Department 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 Diamond Springs-El Dorado Fire Protection District, 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 Service District Fire Department on the November 20, 2013 and it was then read for the first time. The Ordinance was read for the second time on the December 18, 2013 and approved by the following vote:

PASSED AND ADOPTED by the Board of Directors of the Cameron Park Community Service District Fire Department this 18th day of December, 2013.

AYES: _____


NOES: _____

ABSENT: _____

ABSTAIN: _____

ATTEST:

Secretary to the Board of Directors



President to the Board of Directors

Cameron Park Fire Department
In Cooperation with

CAL FIRE



3200 COUNTRY CLUB DRIVE
CAMERON PARK, CA 95682
Business (530) 677-6190
Prevention (530)-672-7336
FAX (530) 672-2248

In September of 2014, the Cameron Park Community Services District Board of Directors approved the purchase of a new type 1 fire engine manufactured by Smeal Fire Apparatus out of Snyder, Nebraska. The new fire engine would replace the current Engine 89 and bolster the District's reserve fleet back to two type 1 engines in reserve status.

Because Cameron Park had purchased our last two fire engines from Smeal, we already had a solid foundation to build from. Captain Jonah Winger worked with Smeal to build new specifications and improve upon our current fire engines from the "ground up".

Smeal began construction on the fire engine in May of 2015 after the chassis was delivered by Spartan Fire Apparatus.



The construction process at the Smeal factory took approximately four months. In late August Captain Winger, and Heavy Equipment Mechanic Warden flew back to Nebraska for the pre-paint inspection. They meticulously inspected every part of the new engine prior to it going in for paint to make sure it met all of our expectations.



On December 2, 2015 the completed engine was delivered by Smeal to Cameron Park. Captain Winger and Heavy Equipment Mechanic Warden conducted the final delivery inspection, and we were pleased that the new engine met and exceeded all of our specifications and expectations.



After final delivery, the long process of getting the engine ready to place in service began. Tasks included; striping, electronics install, compartment fabrication, DMV registration, and tool mounting just to name a few. This all took place by the Station personnel while still maintaining the daily operations of a Fire Department. The process took longer than expected, however the final product was exceptional.

On July 20, 2016 the new engine was placed into service. Special thanks go out to Captain Jonah Winger, Captain Darren Bakken, and Heavy Equipment Mechanic Jason Warden who spent countless hours from design to custom fabrication to make our new fire engine the best that we could offer to the citizens of Cameron Park and El Dorado County.



Specifications:

Chassis – Spartan Metrostar

Fire Pump – Waterous 2000 gpm

Foam System – Foam Pro Dual (Class A and Class B)

Water Tank – 700 gal

Ground Ladders- 35' extension ladder, 14' roof ladder, 10' attic ladder

Hose Lines – 900' 1 ¾" attack lines

150' 2 ½" attack line

500' 3" Supply line

750' 5" Supply line

El Dorado County Type 1 Heavy Rescue equipment compliant

Water Rescue

Vehicle Extrication

Rope Rescue