

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS  
ACTION AGENDA SUMMARY

DEPT: CEO/Office of Emergency Svcs/Fire Warden

BOARD AGENDA # \*B-3

Urgent

Routine

*G. HINSHAW*

AGENDA DATE February 1, 2011

CEO Concurs with Recommendation YES  NO

4/5 Vote Required YES  NO

(Information Attached)

SUBJECT:

Approval to Ratify Keyes Fire Protection District, Hughson Fire Protection District, Oakdale Fire Protection District, Salida Fire Protection District, Stanislaus Consolidated Fire Protection District and Turlock Rural Fire Protection District Ordinances Adopting and Amending the 2010 California Fire Code

STAFF RECOMMENDATIONS:

1. Ratify ordinances passed by Keyes Fire Protection District, Hughson Fire Protection District, Oakdale Fire Protection District, Salida Fire Protection District, Stanislaus Consolidated Fire Protection District and Turlock Rural Fire Protection District adopting and amending the 2010 California Fire Code.
2. Authorize the Stanislaus County Fire Warden or his designee to file a copy of the findings, with the California Department of Housing and Community Development as prescribed by Government Health and Safety Code (§13869.7(c)).

FISCAL IMPACT:

The proposed ordinances will update the Keyes Fire Protection District, Hughson Fire Protection District, Oakdale Fire Protection District, Salida Fire Protection District, Stanislaus Consolidated Fire Protection District and Turlock Rural Fire Protection District regulations for the enforcement of the State Fire Code and amendments within their jurisdictions of the County. There is no fiscal impact associated with this item.

BOARD ACTION AS FOLLOWS:

No. 2011-079

On motion of Supervisor O'Brien, Seconded by Supervisor Withrow  
and approved by the following vote,

Ayes: Supervisors: O'Brien, Chiesa, Withrow, DeMartini, and Chairman Monteith

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1) X Approved as recommended

2) \_\_\_\_\_ Denied

3) \_\_\_\_\_ Approved as amended

4) \_\_\_\_\_ Other:

MOTION:

DF-4-A-3  
DF-8-B-22  
DF-10-B-5  
DF-12-B-25  
DF-15-A-1

*Christine Ferraro*

ATTEST: CHRISTINE FERRARO TALLMAN, Clerk

File No. DF20-A-11

Approval to Ratify Keyes Fire Protection District, Hughson Fire Protection District, Oakdale Fire Protection District, Salida Fire Protection District, Stanislaus Consolidated Fire Protection District and Turlock Rural Fire Protection District Ordinances Adopting and Amending the 2010 California Fire Code

Page 2

**DISCUSSION:**

The California Fire Code is the primary code used to regulate and enforce fire safety standards in California. Every three years, as part of the California Building Standards Code, the State of California amends the International Fire Code and adopts it as the California Fire Code. The California Fire Code applies throughout the State 180 days after its adoption by the State. (Health and Safety Code §17958.) The State most recently adopted revisions to the California Fire Code on July 1, 2010. The attached ordinances update and amend the local fire code in the Keyes Fire Protection District, Hughson Fire Protection District, Oakdale Fire Protection District, Salida Fire Protection District, Stanislaus Consolidated Fire Protection District and Turlock Rural Fire Protection District to be consistent with the current State Fire Code and amendments for local conditions.

A local jurisdiction, such as a fire protection district, may establish more restrictive building standards in their Fire Code than those contained in the State or County Fire Code that are reasonably necessary because of local climatic, geological, to topographical conditions. (Health and Safety Code §§13143.5, 17958, 18941.5 (b).) Before making changes or modifications to the State Fire Code, the Districts must make findings that the changes are necessary due to local climatic, geological or topographical conditions in their districts. (§17958.7.) Once adopted, the ordinance must be transmitted to the County where the ordinance will apply. The Board of Supervisors may ratify, modify, or deny an adopted ordinance and transmit its determination to the district within 15 days of the determination. After ratification, the county is required to file a copy of the finding related to local conditions, together with the modification or change with the California Department of Housing and Community Development.

The ordinances, when ratified by the Board of Supervisors, will update the Keyes Fire Protection District, Hughson Fire Protection District, Oakdale Fire Protection District, Salida Fire Protection District, Stanislaus Consolidated Fire Protection District and Turlock Rural Fire Protection District's regulations for the enforcement of the State Fire Code and amendments within their jurisdictions of the County. It is expected that as other districts pass their ordinances they will be brought to the Board in a similar fashion.

**POLICY ISSUES:**

Approval of this item supports the Board's priorities of A Safe Community and A Healthy Community by ensuring local fire districts are in compliance with California Fire Code.

**STAFFING:**

There is no staffing impact associated with this request.

**CONTACT INFORMATION:**

Gary Hinshaw, County Fire Warden. (209) 552-3600

2010 Hughson Fire Code Ordinance

HUGHSON FIRE PROTECTION DISTRICT

ORDINANCE NO. 2010-2

ORDINANCE FOR ADOPTION OF  
THE CALIFORNIA FIRE CODE  
AND PROVIDING FOR THE MODIFICATION THEREOF

An ordinance of the Hughson Fire Protection District adopting the 2010 edition of the California 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 Hughson Fire Protection District; providing for the issuance of permits and collection of fees therefore; repealing Ordinance No. 2008-1 of the Hughson Fire Protection District and all other ordinances and parts of the ordinances in conflict therewith.

The Board of Directors of the Hughson Fire Protection District does ordain as follows:

**Section 1.** That a certain document, one (1) copy of which is on file in the office of the Stanislaus County Fire Prevention Bureau, being marked and designated as the California Fire Code, 2010 edition, including Appendix Chapter 4, Appendices A, B, C, D, E, F, G,H, I, and J as published by the International Code Council, be and is hereby adopted as the Fire Code of the Hughson Fire Protection District, 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 Hughson Fire Protection District are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertion, deletions and changes, if any, prescribed in Section 2 of this ordinance.

**Section 2.** That the following sections Chapter 1 are hereby revised:

Section 101.1 **Title** these regulations shall be known as the Fire Code of: Hughson Fire Protection District, hereinafter referred to as "this code."

Section 109.3. **Violation Penalties.** Persons who shall violate a provision of this code 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 \$1,000 dollars 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.

Section 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 dollars or more than \$1,000 dollars.

## 2010 Hughson Fire Code Ordinance

**Section 3.** That the findings and adoption of the 2010 Fire Code, which is attached here to, is incorporated here in by reference.

**Section 4.** That the geographic limits referred to in certain sections of the 2010 California Fire Code are hereby established as follows:

Section 3204.3.1.1.3 add second paragraph to read as follows: 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. All R-1, R-2, and R-3 zoning designations as identified by Title 21 of Stanislaus County Code.

Section 3404.2.9.6.1 All R-1, R-2, and R-3 zoning designations as identified by the Title 21 of Stanislaus County Code.

Section 3406.2.4.4 All R-1, R-2, and R-3 zoning designations as identified by Title 21 of Stanislaus County Code.

Section 3804.2 The incorporated boundary within the Hughson Fire Protection District.

**Section 5.** That Ordinance No. 2008-1 of Hughson Fire Protection District entitled ORDINANCE FOR ADOPTION OF THE CALIFORNIA FIRE CODE AND PROVIDING FOR THE MODIFICATION THEREOF ORDINANCE and all other ordinances or parts of ordinances in conflict herewith are hereby repealed.

**Section 6.** That if any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be invalid or unenforceable; such decision shall not affect the validity of the remaining portions of this ordinance. The Board of Directors hereby declares that it would have passed this ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more section, subsections, sentences, clauses and phrases be declared invalid or unenforceable.

**Section 7.** That nothing in this ordinance or in the Fire Code hereby adopted shall be construed to affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in Section 4 of this ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance.

**Section 8.** That the Hughson Fire Protection District is hereby ordered and directed to cause this ordinance to be published.

**Section 9.** That this ordinance and the rules, regulations, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full force and effect ON JANUARY 1, 2011.


2010 Hughson Fire Code Ordinance

Approved by the Board of Directors of the Hughson Fire Protection District at a special meeting thereof held on October 13, 2010, by the following vote:

Ayes: 4

Noes: 0

Absent: Voss, Kevin



Gus Villarreal, President of the Board

Attest:



Jon Galt, Secretary of the Board

## 2010 Hughson Fire Code Ordinance

### Findings and Adoption of the 2010 California Fire Code

The Board of Supervisors of the County of Stanislaus hereby finds and determines: That the International Code Council is a private organization, which has been in existence for at least three (3) years. That the California Fire Code, 2010 Edition, and 2010 California Fire Code Standards, published by said organization, are nationally recognized compilation of proposed rules, regulations, and standards of said organization. That said 2010 California Fire Code and Fire Code Standards have been printed and published as a code in book form within the meaning of Section 50022.2 et seq., of the Government Code. That one (1) copy of the 2010 California Fire Code and one (1) copy of the International Fire Code Standards, certified by the Clerk to be true copies, have been filed for use and examination by the public in the office of the Clerk. That the sections of said 2010 California Fire Code and California Fire Code Standards may be referred to by the number used in said published compilation, preceded by the words "California Fire Code Section," or "Fire Code Section," and may also be referred to by additional reference to Municipal Code and sections therein pertaining to said 2010 California Fire Code and Fire Code Standards. That the additional requirements and standards established herein are needed to properly protect the health, safety, and welfare of the existing and future residents and workers of the Hughson Fire Protection District. Said requirements and standards are reasonably necessary because of local climatic, geological, and topographical conditions, and comply with existing state laws and regulations. Amendment of the 2010 California Fire Code is necessary so as to provide more stringent standards for fire extinguishing systems, fire hazard and hazardous materials controls is necessary to serve the public interest by reducing the risk to life and property of the citizens of Hughson Fire Protection District because of the following local conditions:

- (a) Summer weather conditions are very dry, hot and windy causing ordinary combustibles to be easily ignited and fires to be fast spreading;
- (b) Very dense fog conditions occur in winter. Reduced visibility causes delays in fire response;
- (c) Fire response is delayed by railroad tracks.

THEREFORE, for the above reasons taken individually and cumulatively and in accordance with the authority granted in Sections 17958.5 and 17958.7 of the California Health and Safety Code, the Council of the Hughson Fire Protection District expressly finds there are local climatic and topographical conditions that make the increased fire protection requirements set forth in this article reasonably necessary.

### Appeals

Section 108.1 of the 2010 California Fire Code, **Board of Appeals** is hereby amended to read as follows:

Applicant may appeal the decision of the Chief to the Hughson Fire Protection District within thirty (30) days from the date of the decision being appealed whenever the Chief:

1. Disapproves an application for use of alternate materials, methods and/or types of construction,
2. Disapproves an application for permit or refuses to grant a permit applied for,
3. When it is claimed that the provisions of the code do not apply, or
4. That the true intent and meaning of the code have been misconstrued or wrongly interpreted.

## 2010 Hughson Fire Code Ordinance

### **Compliance with Orders, Notices and Tags**

Section 109.2.2 of the 2010 California Fire Code is hereby amended to read as follows:

**Criminal Violations.** It shall be unlawful for any person to violate any provision or to fail to comply with any of the requirements of this chapter. A violation of any of the provisions or failing to comply with any of the mandatory requirements of this chapter shall constitute a misdemeanor; except that notwithstanding any other provision of this code, any such violation constituting a misdemeanor under this code may, in the discretion of the Hughson Fire Protection District Attorney, be charged and prosecuted as an infraction. Any person convicted of a misdemeanor under the provisions of this chapter, unless provision is otherwise herein made, shall be punishable by a fine of not more than one thousand dollars (\$1,000.00) or by imprisonment in the county jail for a period of not more than 180 days or by both fine and imprisonment. Any person convicted of an infraction under the provisions of this code, unless provision is otherwise herein made, shall be punishable by a fine only as follows: Upon a first conviction, by a fine of not exceeding two hundred fifty dollars (\$250.00) and for a second conviction or any subsequent conviction within a period of one year, by a fine of not exceeding five hundred dollars (\$500.00).

Each such person shall be charged with a separate offense for each and every day during any portion of which any violation of any provision of this code is committed, continued or permitted by such person and shall, upon conviction, be punished accordingly.

### **Administrative Penalties**

In addition to any other remedies set forth in this chapter, administrative penalties may be imposed against any person, as defined in Section 109.3 of this Code, for violating any of the requirements set forth in this chapter. Any administrative penalties assessed shall be as follows:

(a) For violations of this Code, Possession, Sale, Use or Discharge of Dangerous Fireworks, the administrative penalty shall be five hundred dollars (\$500.00) for each specific act found to be in violation of that section.

(b) For all violations of this chapter, Possession, Sale, Use or Discharge of Dangerous Fireworks, the amount of the administrative penalty shall be one hundred dollars (\$100.00) for the first violation, two hundred dollars (\$200.00) for a second violation within any twelve (12) month period and five hundred dollars (\$500.00) for any subsequent violations within any twelve (12) month period.

### **Permit Required for Certain Operations**

**Sections 105.6.15, 105.6.19, and 105.6.30 2010 California Fire Code** are hereby deleted.

### **Fees**

(a) Permit Fee. The Board of the Hughson Fire Protection District may, by resolution adopted from time to time, a fee for any permit issued pursuant to the Fire Code.

(b) Plan Check Fee. When a plan is required to be submitted the plan-checking fee shall be paid at the time of submitting plans and specifications for checking.

Where plans are incomplete, or changed so as to require an additional plan check, an additional plan-check fee shall be charged at a rate shown in a schedule setting forth fees as adopted from time to time by resolution of the Hughson Fire Protection District.

## 2010 Hughson Fire Code Ordinance

### Open Burning

**Section 307.1 of the 2010 California Fire Code** is hereby amended by adding the following:

Open burning. **No person shall kindle, conduct, or maintain any burning of grass, weeds, agricultural trimmings, or other combustibles or authorize any such fire to be kindled, conducted, or maintained without a permit as required by the San Joaquin Valley Unified Air Pollution Control District and compliance with all safeguards pursuant thereto. Any such permitted burning shall be restricted to agricultural purposes and confined to areas of the Hughson Fire Protection District in which agricultural uses are lawful.**

### General Safety Precautions

**Section 312.2 of the 2010 California Fire Code** is hereby amended to read as follows:

**Protection from vehicles:** Guard posts or other approved means shall be provided to protect storage tanks and connected piping, valves and fittings; dispensing areas; and use areas subject to vehicular damage. When guard posts are installed, the posts shall be:

1. Constructed of steel not less than six (6) inches in diameter and concrete filled,
2. Spaced not more than four (4) feet between posts on center,
3. Set not less than three (3) feet deep in a concrete footing of not less than a fifteen (15) inch diameter,
4. Set with the top of the posts not less than three (3) feet above ground, and
5. Located not less than five (5) feet from the tank.

### Solar Photovoltaic Systems

**Section 318 of the California Fire Code** is hereby added to read as follows: Solar photovoltaic systems shall be designed, constructed and installed per the California Department of Forestry and Fire Protection, Office of the State Fire Marshal **Solar Photovoltaic Installation Guideline**.

### False Alarms

**Section 405.10 of the 2010 California Fire Code** is hereby amended to read as follows:

**False alarms shall not be given, signaled or transmitted or caused or permitted to be given, signaled or transmitted. The Hughson Fire Protection District may adopt by resolution reasonable fees to recover the costs associated with responses to building or structures that have excessive false alarms.**

### Water Supply for Pallets

**Section 507.3.1 2010 of the California Fire Code** is hereby amended to read as follows: Fire protection water supply for pallets shall be in accordance with section 1909.5.

### Water Supplies and Fire Hydrants

**Section 507.5.1 of the 2010 California Fire Code** is hereby amended to read as follows:

**Required Water Supply for fire protection.** An approved water supply capable of supplying the required fire flow for fire protection shall be provided to premises upon which facilities, buildings or portions of buildings are hereafter constructed or moved into or within the jurisdiction. When any portion of the facility or building protected is in excess of 150 feet (45 720 mm) from a water supply on a public street, 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 when required by the chief.

Fire hydrants shall be located on the supply side of the fire suppression system check valve.



## 2010 Hughson Fire Code Ordinance

Fire hydrants shall be accessible to the Fire Department apparatus by roads meeting the requirements of Section 503.1.

### **Private fire service mains and water tanks.**

**Section 507.5.3 of the 2010 California Fire Code** is amended by adding at the end: and in accordance with National Fire Protection Association Standard 25, 2002 Edition.

### **Private Water Agreement.**

**Section 507.5.7 of the 2010 California Fire Code** is hereby added: Private water agreements shall be required when a private fire protection water supply is required by this code. The agreement shall be entered into by the property owner and the Hughson Fire Protection District.

### **Fire Extinguishing Systems Chapter 9 is amended as follows**

**Section 903.1.2 is add of the 2010 California Fire Code** is hereby added: Where buildings, or portions thereof, are divided into *fire areas* so as not to exceed the limits established for requiring a *fire protection system* in accordance with this chapter, such *fire areas* shall be separated by fire barriers constructed as 4 hour *fire walls*. These separation *fire walls* shall extend from the foundation to a termination point at least 30 inches (762 mm) above any adjacent roof(s).

**Section 903.2 of the 2010 California Fire Code** is hereby amended to read as follows:  
**New Construction.** An approved automatic fire sprinkler system is required in all new buildings and structures constructed on or after the effective date of this ordinance, not with standing the use and occupancy thereof, when the total floor area under one roof exceeds five thousand (5,000) square feet. Area separation walls shall not be used for the purpose of eliminating automatic fire sprinkler systems required by this section.

#### **EXCEPTIONS:**

1. Buildings and structures classified as F-1 Nut Hullers less than 12,001 square feet and unattached U occupancies.
2. If the provisions of 903.2.1 through 903.2.18 are more restrictive then the more restrictive requirement shall apply.

**Section 903.2.19 Existing Buildings and Structures. of the California Fire Code** is hereby added read as follows:

An approved automatic fire sprinkler system shall be installed in all existing buildings and structures when additions, alterations, or repairs are made within any twelve-month period that exceed fifty (50) percent of the area of an existing building or structure that exceeds five thousand (5,000) square feet or which result in said building or structure exceeding five thousand (5,000) square feet.

#### **EXCEPTION:**

1. Buildings and structures classified as unattached U occupancies.
2. Each portion of an existing building or structure separated by one or more conforming fire areas, constructed in accordance with Section 903.1.2 of this Chapter, when each portion does not exceed five thousand (5,000) square feet.

## 2010 Hughson Fire Code Ordinance

**Section 903.2.19.1 of the California Fire Code** is hereby added read as follows:

For isolated buildings or groups of buildings in rural area where no water is available from a municipal water system, a fire sprinkler system meeting all of the following criteria shall be considered as an alternative to systems that are in full compliance with the applicable NFPA Standard.

1. Sprinklers will be designed and installed per the applicable NFPA Standards
2. The required sprinkler demand (not including hose stream allowance) shall be provided by a hydro pneumatic tank for a minimum duration of 15 minutes. The Tank may be pressurized by the domestic well pump and may serve both the fire supply and domestic supply for the building. The tank must have a capacity equal to or greater than the calculated sprinkler demand. Calculations shall be provided to determine the actual size of tank required for each project.
3. A separate storage tank or other water source acceptable to the chief shall be provided to accommodate sprinkler and hose demand for an additional 30 minutes beyond the storage required in **2 above**.
4. An Approved sprinkler system monitoring alarm as defined in section 1003.3.1 of the Stanislaus County Fire Code shall be provided.

### **Supervision and Communication System**

**Section 907.2.1.4 of the 2010 California Fire Code** is hereby added to read as follows:

**Supervision.** Places of assembly shall be under the constant supervision of a competent adult on the premises during the time that the premises are open to the public. **Communications.** When required by the chief, places of assembly shall be provided with a method for notifying the fire department in the event of an emergency. Such method can consist of a telephone, an alarm system connected to the fire department or other approved agency, or other approved means. Methods of notifying the fire department shall be readily available to the public.

**Fire Alarm Systems Section 907.1.5 of the 2010 California Fire Code** is hereby amended by adding the following:

A certificate from Underwriters Laboratories (UL) shall be required on all commercial fire alarm systems installed after the effective date of this ordinance. UL certification is required to be maintained for commercial fire alarm systems throughout the life of the alarmed building.

### **Type of Lock or Latch for Premises Where Gold or Bullion is Traded**

**Section 1008.1.9.9 of the 2010 California Fire Code** is amended to add the follows:

**Special Latching Devices** An exit door from a business which has as its primary commercial activity the sale, resale, exchange, or trade of gold or silver coin, bullion, or metal ore may be equipped with a locking mechanism which is not open able from inside without the use of a key or which requires special knowledge or effort so long as all of the following conditions are met during all times that the business is open to the public:

1. The locking mechanism is connected to a smoke detector system in such a manner that activation or malfunction of the smoke detector system results in automatically unlocking the exit door;
2. The locking mechanism is connected to the electrical power supply for the building in such a manner that any loss of electrical power to the building results in automatically unlocking the exit door;

## 2010 Hughson Fire Code Ordinance

3. Two (2) employees must be within the area of the premises used for retail purposes, including adjacent service and utility rooms, at all times; and

4. A sign is permanently posted upon the premises so as to be readily seen by any person or persons entering the business stating that the management electronically controls ingress and egress.

### **Fireworks**

See Stanislaus County Code Chapter 9.84 Fireworks

### **Hazardous Materials Permits**

**Section 2701.5.3 of the 2010 California Fire Code is added:**

**Key Box.** When required by the Chief, an approved key box, sized to contain emergency information, shall be provided.

### **Deposits of Hazardous Materials; Cleanup, Abatement, or Mitigation Required; Liability for Costs**

**Section 2703.3.1.4 of the 2010 California Fire Code** is hereby amended to read as follows:

**Responsibility for cleanup** The person, firm or corporation responsible for an unauthorized discharge shall institute and complete all actions necessary to remedy the effects of such unauthorized discharge, whether sudden or gradual, at no cost to the jurisdiction. When deemed necessary by the Chief, cleanup may be initiated by the Fire Department or by an authorized individual or firm. Costs associated with such cleanup shall be born by the owner, operator or other person responsible for the unauthorized discharge. The remedy provided by this section shall be in addition to any other remedies provided by law.

For purposes of this section, costs incurred by the Hughson Fire Protection District shall include, but shall not necessarily be limited to, the following: actual labor costs of Hughson Fire Protection District personnel, including worker's compensation benefits, fringe benefits, administrative overhead; cost of equipment operation; cost of materials obtained directly by the Hughson Fire Protection District; and cost of any contract labor and materials. The authority to recover costs under this section shall not include actual fire suppression services that are normally or usually provided by the Fire Department.

### **Restricted Locations of Flammable and Combustible Liquids in Tanks**

**Section 3404.2.9.6.1 of the 2010 California Fire Code** is hereby amended to read as follows: Storage of Class I and II Liquids in aboveground tanks outside of buildings is prohibited, with the exception of protected tanks designed, installed and maintained in accordance with the 2010 California Fire Code. The provisions of this section shall not apply to facilities for the production, generation, or transmission of electric energy that provide power to entities furnishing retail electrical services to the general public within the **Hughson Fire Protection District**.

### **Operating Heating, Lighting, and Cooking Appliances Prohibited**

**Section 3405.3.3 of the 2010 California Fire Code** is hereby amended to include the following: Class II and III Liquids

## 2010 Hughson Fire Code Ordinance

### **Location of Bulk Plants for Storage of Flammable and Combustible Liquids**

**Section 3406.4 of the 2010 California Fire Code** is hereby amended to by adding the following at the end of the paragraph:

The construction of new bulk plants for storage of flammable or combustible liquids is restricted to areas of the Hughson Fire Protection District zoned Heavy Industrial Zones. All existing nonconforming bulk plants for storage of flammable or combustible liquids, which substantially comply with the requirements of this Code, may be continued in use if the Chief grants a permit.

### **Transfer Operations**

**Section 3406.5.1.1 of the 2010 California Fire Code** is hereby amended by adding the following: Tank vehicles and tank cars shall be unloaded as soon as possible after arrival at point of delivery and shall not be used as storage tanks. Unless otherwise approved, a tank car shall not be allowed to remain on a siding at the point of delivery for more than twenty-four (24) hours while connected for transfer operations.

### **Outside Storage and Use of Liquefied Petroleum Gases**

**Section 3804.2 of the 2010 California Fire Code** is amended as follows:

The outside storage of liquefied petroleum gas (LP-gas) shall conform to the provisions of Stanislaus County zoning ordinances. The outside storage and use of liquefied petroleum gases is restricted as specified in this section.

1. Storage and dispensing of LP-gas for resale purposes, into approved containers and vehicles, is restricted to those areas of the Stanislaus County zoned as Commercial-Light Industrial, Heavy Industrial, and, in addition thereto, to other commercially zoned properties used as automotive service stations. Only qualified persons shall perform dispensing.
2. Dispensing of LP-gas for private use is restricted to those zones identified in subsection 1, and when approved by the Chief, may be permitted in those areas of the Stanislaus County zoned General Commercial. Only qualified persons shall perform dispensing.
3. For cooking, lighting, or heating in a building, only on a property that does not have natural gas service existing on a boundary line of said property or when prohibition of such storage would cause undue hardship.
4. For temporary use on construction sites, when authorized by the Chief.
5. For use as an alternative fuel supply for an emergency standby generator, when authorized by the Chief.
6. For use with certain mobile vending and certain commercial barbecue equipment and other specific uses when authorized by the Chief.
7. For use by Artisans in pursuit of their trade, when authorized by the Chief.
8. Storage of portable containers awaiting exchange may be permitted in commercially zoned areas of the Stanislaus County, including those zoned Neighborhood Commercial, when approved by the Chief and stored in accordance with Section 3809. Such storage shall be located a minimum of twenty (20) feet from any fuel dispenser.
9. Containers that exceed 2,000 gallons shall comply with procedure FPB 82-01

### **Permits and Plans for Liquefied Petroleum Gases**

**Section 3801.2 of the 2010 California Fire Code** is hereby amended to read as follows:

**Permits.** Permits shall be required as set forth in Sections 105.6 and 105.7

## 2010 Hughson Fire Code Ordinance

### **EXCEPTION:**

1. Containers not exceeding five (5) gallon water capacity, used for "barbecue" cooking, when used and stored outside of buildings.
2. Approved containers not exceeding sixteen and four-tenths (16.4) ounces when displayed for sale in mercantile occupancies.
3. Factory installed containers for recreational vehicles not exceeding ten (10) gallon water capacity.
4. Factory installed tanks that are permanently attached to recreational vehicles. Distributors shall not fill an LP-gas container for which a permit is required unless the fire code official has issued a permit for installation for that location.

### **Maintenance of Protected Aboveground Tanks**

**Section 3404.2.9.6.1.1 of the 2010 California Fire Code** is hereby added to read as follows:

Protected aboveground tanks and connected piping shall be maintained in a safe operating condition. Protected aboveground tanks shall be maintained in accordance with their listings. Damage to protected aboveground tanks shall be repaired using material having equal or greater strength and fire resistance or the protected aboveground tank shall be replaced or taken out of service.

### **Ethanol and Biodiesel**

#### **Manufacture of Biodiesel at Residential Occupancies.**

**Section 3404.3.9.6 number 7 of the 2010 California Fire Code** is hereby amended by adding 7.1: The manufacture and storage of biodiesel is prohibited in Residential Occupancies and in U Occupancies associated with Residential Occupancies."

#### **Manufacture of Ethanol at Residential Occupancies.**

**Section 3404.3.9.6 number 7 of the 2010 California Fire Code** is hereby amended by adding 7.2: The manufacture and storage of ethanol is prohibited in Residential Occupancies and in U Occupancies associated with Residential Occupancies."

2010 Hughson Fire Code Ordinance

**Fire Apparatus Access Roads (Appendix D)**

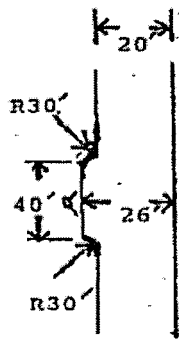
Appendix D Table D103.4 is amended as follows:

Requirements for Dead-End Fire Apparatus Access Roads

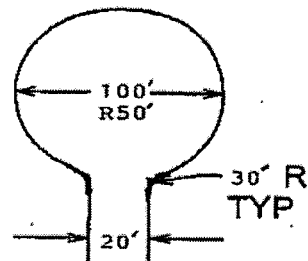
Length (feet)	Width (feet)	Turnarounds Required
0-150	20	None Required
151-500	20	100-foot hammerhead or 100 foot cul-de-sac
501-750	26	100-foot hammerhead or 100 foot cul-de-sac
Over 750		Special Approval Required

Appendix D Figure D103.1 is amended as follows:

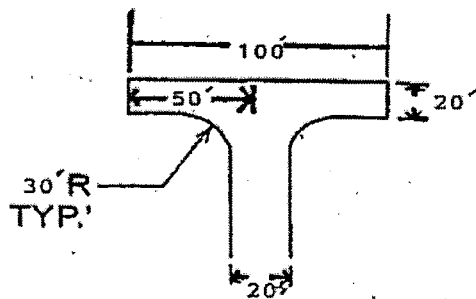
Dead-End Fire Apparatus Access Road Turnaround



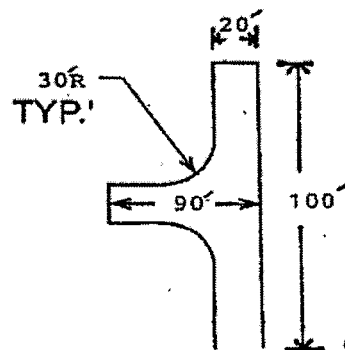
MINIMUM CLEARANCE AROUND A FIRE HYDRANT



100' DIAMETER CUL-DE-SAC



100' HAMMERHEAD



ACCEPTABLE ALTERNATIVE TO 100' HAMMERHEAD

Note: Drawing not to scale.

KEYES FIRE PROTECTION DISTRICT

ORDINANCE NO. 2010-1

ORDINANCE FOR ADOPTION OF  
THE CALIFORNIA FIRE CODE AND PROVIDING  
FOR THE MODIFICATION THEREOF

An ordinance of the Keyes Fire Protection District adopting the 2010 edition of the California 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 Keyes Fire Protection District; providing for the issuance of permits and collection of fees therefore; repealing Ordinance No.2008-1 of the Keyes Fire Protection District and all other ordinances and parts of the ordinances in conflict therewith.

The Board of Commissioners of the Keyes Fire Protection District does ordain as follows:

**Section 1.** That a certain document, one (1) copy of which is on file in the office of the Keyes Fire Protection District and the Stanislaus County Fire Prevention Bureau, being marked and designated as the California Fire Code, 2010 edition, including Appendix Chapters 4, Appendices A, B, C, D, E, F, G, H, I, and J as published by the International Code Council, be and is hereby adopted as the Fire Code of the Keyes Fire Protection District, 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 Keyes Fire Protection District are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertion, deletions and changes, if any, prescribed in Section 2 of this ordinance.

**Section 2.** That the following sections of Chapter 1 are hereby revised:

Section 101.1 **Title** these regulations shall be known as the Fire Code of: the Keyes Fire Protection District, hereinafter referred to as "this code."

Section 109.3. **Violation Penalties.** Persons who shall violate a provision of this code, 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 \$1,000 dollars 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.

Section ~~114.4~~ **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 dollars or more than \$ 1,000 dollars.

**Section 3.** That the Findings and Adoption of the 2010 California Fire Code, which is attached hereto, is incorporated herein by reference.

**Section 4.** That the geographic limits referred to in certain sections of the 2010 California Fire Code are hereby established as follows:

Section 3204.3.1.1.3 add second paragraph to read as follows: 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. All R-1, R-2, and R-3 zoning designations as identified by Title 21 of Stanislaus County Code.

Section 3404.2.9.6.1 All R-1, R-2, and R-3 zoning designations as identified by the Title 21 of Stanislaus County Code.

Section 3406.2.4.4 All R-1, R-2, and R-3 zoning designations as identified by Title 21 of Stanislaus County Code.

Section 3804.2 The incorporated boundary within the Keyes Fire Protection District.

**Section 5.** That Ordinance No. 2008-1 of Keyes Fire Protection District entitled "Ordinance for the Adoption of the Fire code and Providing for Modification Thereof" and all other ordinances or parts of ordinances in conflict herewith are hereby repealed.

**Section 6.** That if any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be unenforceable; such decision shall not affect the validity of the remaining portions of this ordinance. The Board of Commissioners hereby declares that it would have passed this ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more section, subsections, sentences, clauses and phrases be declared unenforceable.

**Section 7.** That nothing in this ordinance or in the Fire Code hereby adopted shall be construed to affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in Section 5 of this ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance.

**Section 8.** That the Keyes Fire Protection District is hereby ordered and directed to cause this ordinance to be published.

**Section 9.** That this ordinance and the rules, regulations, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full force and effect ON JANUARY 1, 2011.

APPROVED by the Board of Commissioners of the Keyes Fire Protection District at a regular meeting thereof held on September 15, 2010 by the following vote:

AYES: Commissioners CASTINO, AGRESTI, and BARTLETT

NOES: None

ABSENT: Commissioners VITUS and POPPEN

/s/ Henry Castino  
Acting President of the Board

ATTEST:

/s/ Carolyn S. Hill  
Secretary



## Findings and Adoption of the 2010 California Fire Code

The Board of Supervisors of the County of Stanislaus hereby finds and determines: That the International Code Council is a private organization, which has been in existence for at least three (3) years. That the California Fire Code, 2010 Edition, and 2010 California Fire Code Standards, published by said organization, are nationally recognized compilation of proposed rules, regulations, and standards of said organization. That said 2010 California Fire Code and Fire Code Standards have been printed and published as a code in book form within the meaning of Section 50022.2 et seq., of the Government Code. That one (1) copy of the 2010 California Fire Code and one (1) copy of the International Fire Code Standards, certified by the Clerk to be true copies, have been filed for use and examination by the public in the office of the Clerk. That the sections of said 2010 California Fire Code and California Fire Code Standards may be referred to by the number used in said published compilation, preceded by the words "California Fire Code Section" or "Fire Code Section" and may also be referred to by additional reference to Municipal Code and sections therein pertaining to said 2010 California Fire Code and Fire Code Standards. That the additional requirements and standards established herein are needed to properly protect the health, safety, and welfare of the existing and future residents and workers of the Keyes Fire Protection District. Said requirements and standards are reasonably necessary because of local climatic, geological, and topographical conditions, and comply with existing state laws and regulations.

Amendment of the 2010 California Fire Code is necessary so as to provide more stringent standards for fire extinguishing systems, fire hazard and hazardous materials controls is necessary to serve the public interest by reducing the risk to life and property of the citizens of Keyes Fire Protection District because of the following local conditions:

- (a) Summer weather conditions are very dry, hot and windy causing ordinary combustibles to be easily ignited and fires to be fast spreading;
- (b) Very dense fog conditions occur in winter. Reduced visibility causes delays in fire response;
- (c) Fire response is delayed by railroad tracks

THEREFORE, for the above reasons taken individually and cumulatively and in accordance with the authority granted in Sections 17958.5 and 17958.7 of the California Health and Safety Code, the Board of Commissioners of the Keyes Fire Protection District expressly finds there are local climatic and topographical conditions that make the increased fire protection requirements set forth in this article reasonably necessary.

## Appeals

Section 108.1 of the 2010 California Fire Code, **Board of Appeals** is hereby amended to read as follows:

Applicant may appeal the decision of the Chief to the Keyes Fire Protection District within thirty (30) days from the date of the decision being appealed whenever the Chief:

1. Disapproves an application for use of alternate materials, methods and/or types of construction,
2. Disapproves an application for permit or refuses to grant a permit applied for,
3. When it is claimed that the provisions of the code do not apply, or
4. That the true intent and meaning of the code have been misconstrued or wrongly interpreted.

### **Compliance with Orders, Notices and Tags**

Section 109.2.2 of the 2010 California Fire Code is hereby amended to read as follows:

**Criminal Violations.** It shall be unlawful for any person to violate any provision or to fail to comply with any of the requirements of this chapter. A violation of any of the provisions or failing to comply with any of the mandatory requirements of this chapter shall constitute a misdemeanor; except that notwithstanding any other provision of this code, any such violation constituting a misdemeanor under this code may, in the discretion of the Keyes Fire Protection District Attorney, be charged and prosecuted as an infraction. Any person convicted of a misdemeanor under the provisions of this chapter, unless provision is otherwise herein made, shall be punishable by a fine of not more than one thousand dollars (\$1,000.00) or by imprisonment in the county jail for a period of not more than 180 days, or by both fine and imprisonment. Any person convicted of an infraction under the provisions of this code, unless provision is otherwise herein made, shall be punishable by a fine only as follows: Upon a first conviction, by a fine of not exceeding two hundred fifty dollars (\$250.00) and for a second conviction or any subsequent conviction within a period of one year, by a fine of not exceeding five hundred dollars (\$500.00).

Each such person shall be charged with a separate offense for each and every day during any portion of which any violation of any provision of this code is committed, continued or permitted by such person and shall, upon conviction, be punished accordingly.

### **Administrative Penalties**

In addition to any other remedies set forth in this chapter, administrative penalties may be imposed against any person, as defined in Section 109.3 of this Code, for violating any of the requirements set forth in this chapter. Any administrative penalties assessed shall be as follows:

(a) For violations of this Code, Possession, Sale, Use or Discharge of Dangerous Fireworks, the administrative penalty shall be five hundred dollars (\$500.00) for each specific act found to be in violation of that section.

(b) For all violations of this chapter, Possession, Sale, Use or Discharge of Dangerous Fireworks, the amount of the administrative penalty shall be one hundred dollars (\$100.00) for the first violation, two hundred dollars (\$200.00) for a second violation within any twelve (12) month period and five hundred dollars (\$500.00) for any subsequent violations within any twelve (12) month period.

### **Permit Required for Certain Operations**

**Sections 105.6.15, 105.6.19, and 105.6.30 2010 California Fire Code** are hereby deleted.

### **Fees**

(a) Permit Fee. The Board of the Keyes Fire Protection District may, by resolution adopted from time to time, a fee for any permit issued pursuant to the Fire Code.

(b) Plan Check Fee. When a plan is required to be submitted the plan-checking fee shall be paid at the time of submitting plans and specifications for checking.

Where plans are incomplete, or changed so as to require an additional plan check, an additional plan-check fee shall be charged at a rate shown in a schedule setting forth fees as adopted from time to time by resolution of the Keyes Fire Protection District.

## **Open Burning**

**Section 307.1 of the 2010 California Fire Code** is hereby amended by adding the following:

**Open Burning.** No person shall kindle, conduct, or maintain any burning of grass, weeds, agricultural trimmings, or other combustibles or authorize any such fire to be kindled, conducted, or maintained without a permit as required by the San Joaquin Valley Unified Air Pollution Control District and compliance with all safeguards pursuant thereto. Any such permitted burning shall be restricted to agricultural purposes and confined to areas of the Keyes Fire Protection District in which agricultural uses are lawful.

## **General Safety Precautions**

**Section 312.2 of the 20120 California Fire Code** is hereby amended to read as follows:

**Protection from Vehicles:** Guard posts or other approved means shall be provided to protect storage tanks and connected piping, valves and fittings, dispensing areas, and use areas subject to vehicular damage. When guard posts are installed, the posts shall be:

1. Constructed of steel not less than six (6) inches in diameter and concrete filled,
2. Spaced not more than four (4) feet between posts on center,
3. Set not less than three (3) feet deep in a concrete footing of not less than a fifteen (15) inch diameter,
4. Set with the top of the posts not less than three (3) feet above ground, and
5. Located not less than five (5) feet from the tank.

## **Solar Photovoltaic Systems**

**Section 318 of the 2010 California Fire Code** is hereby added to read as follows:

Solar photovoltaic systems shall be designed, constructed and installed per the California Department of Forestry and Fire Protection, Office of the State Fire Marshal Solar Photovoltaic Installation Guideline.

## **False Alarms**

**Section 405.10 of the 2010 California Fire Code** is hereby amended to read as follows:

False alarms shall not be given, signaled or transmitted or caused or permitted to be given, signaled or transmitted. The Keyes Fire Protection District may adopt by resolution reasonable fees to recover the costs associated with responses to buildings or structures that have excessive false alarms.

## **Water Supply for Pallets**

**Section 507.3..1 of the 2010 California Fire Code** is hereby amended to read as follows:

Fire protection water supply for pallets shall be in accordance with Section 1909.5.

## **Water Supplies and Fire Hydrants**

**Section 507.5.1 of the 2010 California Fire Code** is hereby amended to read as follows:

**Required Water Supply for fire protection.** An approved water supply capable of supplying the required fire flow for fire protection shall be provided to premises upon which facilities, buildings or portions of buildings are hereafter constructed or moved into or within the jurisdiction. When any portion of the facility or building protected is in excess of 150 feet (45.720 mm) from a water supply on a public street, 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 when required by the chief.

Fire hydrants shall be located on the supply side of the fire suppression system check valve.

Fire hydrants shall be accessible to the Fire Department apparatus by roads meeting the requirements of Section 503.1.

**Private fire service mains and water tanks.**

**Section 507.5.3 of the 2010 California Fire Code** is amended by adding at the end: and in accordance with National Fire Protection Association Standard 25, 2002 Edition.

**Private Water Agreement.**

**Section 507.5.7 of the 2010 California Fire Code** is hereby added:

Private water agreements shall be required when a private fire protection water supply is required by this code. The agreement shall be entered into by the property owner and the Keyes Fire Protection District.

**Fire Extinguishing Systems Chapter 9 is amended as follows**

**Section 903.1.2 is add of the 2010 California Fire Code** is hereby added: Where buildings, or portions thereof, are divided into *fire areas* so as not to exceed the limits established for requiring a *fire protection system* in accordance with this chapter, such *fire areas* shall be separated by fire barriers constructed as 4 hour *fire walls*. These separation *fire walls* shall extend from the foundation to a termination point at least 30 inches (762 mm) above any adjacent roof(s).

**Section 903.2 of the 2010 California Fire Code** is hereby amended to read as follows:

**New Construction.** An approved automatic fire sprinkler system is required in all new buildings and structures constructed on or after the effective date of this ordinance, notwithstanding the use and occupancy thereof, when the total floor area under one roof exceeds five thousand (5,000) square feet. Area separation walls shall not be used for the purpose of eliminating automatic fire sprinkler systems required by this section.

**EXCEPTIONS:**

1. Buildings and structures classified as F-1 Nut Hullers less than 12,001 square feet and unattached U occupancies.
2. If the provisions of 903.2.1 through 903.2.18 are more restrictive then the more restrictive requirement shall apply.

**Section 903.2.19 Existing Buildings and Structures. of the California Fire Code** is hereby added read as follows:

An approved automatic fire sprinkler system shall be installed in all existing buildings and structures when additions, alterations, or repairs are made within any twelve-month period that exceed fifty (50) percent of the area of an existing building or structure that exceeds five thousand (5,000) square feet or which result in said building or structure exceeding five thousand (5,000) square feet.

**EXCEPTION:**

1. Buildings and structures classified as unattached U occupancies.
2. Each portion of an existing building or structure separated by one or more conforming fire areas, constructed in accordance with Section 903.1.2 of this Chapter, when each portion does not exceed five thousand (5,000) square feet.

**Section 903.2.19.1 of the California Fire Code** is hereby added read as follows:

For isolated buildings or groups of buildings in rural area where no water is available from a municipal water system, a fire sprinkler system meeting all of the following criteria shall be considered as an alternative to systems that are in full compliance with the applicable NFPA Standard.

1. Sprinklers will be designed and installed per the applicable NFPA Standards
2. The required sprinkler demand (not including hose stream allowance) shall be provided by a hydro pneumatic tank for a minimum duration of 15 minutes. The Tank may be pressurized by the domestic well pump and may serve both the fire supply and domestic supply for the building. The tank must have a capacity equal to or greater than the calculated sprinkler demand. Calculations shall be provided to determine the actual size of tank required for each project.
3. A separate storage tank or other water source acceptable to the chief shall be provided to accommodate sprinkler and hose demand for an additional 30 minutes beyond the storage required in **2 above**.
4. An Approved sprinkler system monitoring alarm as defined in section 1003.3.1 of the Stanislaus County Fire Code shall be provided.

#### **Supervision and Communication System**

**Section 907.2.1.4 of the 2010 California Fire Code** is hereby added to read as follows:

**Supervision.** Places of assembly shall be under the constant supervision of a competent adult on the premises during the time that the premises are open to the public. **Communications.** When required by the chief, places of assembly shall be provided with a method for notifying the fire department in the event of an emergency. Such method can consist of a telephone, an alarm system connected to the fire department or other approved agency, or other approved means. Methods of notifying the fire department shall be readily available to the public.

**Fire Alarm Systems Section 907.1.5 of the 2010 California Fire Code** is hereby amended by adding the following:

certificate from Underwriters Laboratories (UL) shall be required on all commercial fire alarm systems installed after the effective date of this ordinance. UL certification is required to be maintained for commercial fire alarm systems throughout the life of the alarmed building. A

#### **Type of Lock or Latch for Premises Where Gold or Bullion is Traded**

**Section 1008.1.9.9 of the 2010 California Fire Code** is amended to add the follows:

**Special Latching Devices** An exit door from a business which has as its primary commercial activity the sale, resale, exchange, or trade of gold or silver coin, bullion, or metal ore may be equipped with a locking mechanism which is not open able from inside without the use of a key or which requires special knowledge or effort so long as all of the following conditions are met during all times that the business is open to the public:

1. The locking mechanism is connected to a smoke detector system in such a manner that activation or malfunction of the smoke detector system results in automatically unlocking the exit door;

2. The locking mechanism is connected to the electrical power supply for the building in such a manner that any loss of electrical power to the building results in automatically unlocking the exit door;
3. Two (2) employees must be within the area of the premises used for retail purposes, including adjacent service and utility rooms, at all times; and
4. A sign is permanently posted upon the premises so as to be readily seen by any person or persons entering the business stating that the management electronically controls ingress and egress.

### **Fireworks**

See Stanislaus County Code Chapter 9.84 Fireworks

### **Hazardous Materials Permits**

**Section 2701.53 of the 2010 California Fire Code** is added to read as follows:

**Key Box.** When required by the Chief, an approved key box, sized to contain emergency information, shall be provided.

### **Deposits of Hazardous Materials; Cleanup, Abatement, or Mitigation Required; Liability for Costs**

**Section 2703.3.1.4 of the 2010 California Fire Code** is hereby amended to read as follows:

**Responsibility for Cleanup.** The person, firm or corporation responsible for an unauthorized discharge shall institute and complete all actions necessary to remedy the effects of such unauthorized discharge, whether sudden or gradual, at no cost to the jurisdiction. When deemed necessary by the Chief, cleanup may be initiated by the Fire Department or by an authorized individual or firm. Costs associated with such cleanup shall be born by the owner, operator or other person responsible for the unauthorized discharge. The remedy provided by this section shall be in addition to any other remedies provided by law.

For purposes of this section, costs incurred by the Keyes Fire Protection District shall include, but shall not necessarily be limited to, the following: actual labor costs of Keyes Fire Protection District personnel, including worker's compensation benefits, fringe benefits, administrative overhead, cost of equipment operation, cost of materials obtained directly by the Keyes Fire Protection District, and cost of any contract labor and materials. The authority to recover costs under this section shall not include actual fire suppression services that are normally or usually provided by the Fire Department.

### **Restricted Locations of Flammable and Combustible Liquids in Tanks**

**Section 3404.2.9.6.1 of the 2010 California Fire Code** is hereby amended to read as follows:

Storage of Class I and II Liquids in aboveground tanks outside of buildings is prohibited, with the exception of protected tanks designed, installed and maintained in accordance with the 2010 California Fire Code. The provisions of this section shall not apply to facilities for the production, generation, or transmission of electric energy that provide power to entities furnishing retail electrical services to the general public within the Keyes Fire Protection District.

### **Operating Heating, Lighting, and Cooking Appliances Prohibited**

**Section 3405.3.3 of the 2010 California Fire Code** is hereby amended to include the following:

Class II and III Liquids.

### **Location of Bulk Plants for Storage of Flammable and Combustible Liquids**

**Section 3406.4 of the 2010 California Fire Code** is hereby amended to by adding the following at the end of the paragraph:

The construction of new bulk plants for storage of flammable or combustible liquids is restricted to areas of the Keyes Fire Protection District zoned Heavy Industrial Zones. All existing nonconforming bulk plants for storage of flammable or combustible liquids, which substantially comply with the requirements of this Code, may be continued in use if the Chief grants a permit.

### **Transfer Operations**

**Section 3406.5.1.1 of the 2010 California Fire Code** is hereby amended by adding the following: Tank vehicles and tank cars shall be unloaded as soon as possible after arrival at point of delivery and shall not be used as storage tanks. Unless otherwise approved, a tank car shall not be allowed to remain on a siding at the point of delivery for more than twenty-four (24) hours while connected for transfer operations.

### **Outside Storage and Use of Liquefied Petroleum Gases**

**Section 3804.2 of the 2010 California Fire Code** is amended as follows:

The outside storage of liquefied petroleum gas (LP-gas) shall conform to the provisions of Stanislaus County zoning ordinances. The outside storage and use of liquefied petroleum gases is restricted as specified in this section.

1. Storage and dispensing of LP-gas for resale purposes, into approved containers and vehicles, is restricted to those areas of the Stanislaus County zoned as Commercial-Light Industrial, Heavy Industrial, and, in addition thereto, to other commercially zoned properties used as automotive service stations. Only qualified persons shall perform dispensing.
2. Dispensing of LP-gas for private use is restricted to those zones identified in subsection 1, and when approved by the Chief, may be permitted in those areas of the Stanislaus County zoned General Commercial. Only qualified persons shall perform dispensing.
3. For cooking, lighting, or heating in a building, only on a property that does not have natural gas service existing on a boundary line of said property or when prohibition of such storage would cause undue hardship.
4. For temporary use on construction sites, when authorized by the Chief.
5. For use as an alternative fuel supply for an emergency standby generator, when authorized by the Chief.
6. For use with certain mobile vending and certain commercial barbecue equipment and other specific uses when authorized by the Chief.
7. For use by Artisans in pursuit of their trade, when authorized by the Chief.
8. Storage of portable containers awaiting exchange may be permitted in commercially zoned areas of the Stanislaus County, including those zoned Neighborhood Commercial, when approved by the Chief and stored in accordance with Section 3809. Such storage shall be located a minimum of twenty (20) feet from any fuel dispenser.
9. Containers that exceed 2,000 gallons shall comply with procedure FPB 82-01

### **Permits and Plans for Liquefied Petroleum Gases**

**Section 3801.2 of the 2010 California Fire Code** is hereby amended to read as follows:

**Permits.** Permits shall be required as set forth in Sections 105.6 and 105.7

#### **EXCEPTION:**

1. Containers not exceeding five (5) gallon water capacity, used for "barbecue" cooking, when used and stored outside of buildings.

2. Approved containers not exceeding sixteen and four-tenths (16.4) ounces when displayed for sale in mercantile occupancies.
3. Factory installed containers for recreational vehicles not exceeding ten (10) gallon water capacity.
4. Factory installed tanks that are permanently attached to recreational vehicles. Distributors shall not fill an LP-gas container for which a permit is required unless the fire code official has issued a permit for installation for that location.

#### **Maintenance of Protected Aboveground Tanks**

**Section 3404.2.9.6.1.1 of the 2010 California Fire Code** is hereby added to read as follows:

Protected aboveground tanks and connected piping shall be maintained in a safe operating condition. Protected aboveground tanks shall be maintained in accordance with their listings. Damage to protected aboveground tanks shall be repaired using material having equal or greater strength and fire resistance or the protected aboveground tank shall be replaced or taken out of service.

#### **Ethanol and Biodiesel**

##### **Manufacture of Biodiesel at Residential Occupancies.**

**Section 3404.3.9.6 number 7 of the 2010 California Fire Code** is hereby amended by adding 7.1:

The manufacture and storage of biodiesel is prohibited in Residential Occupancies and in U Occupancies associated with Residential Occupancies."

##### **Manufacture of Ethanol at Residential Occupancies.**

**Section 3404.3.9.6 number 7 of the 2010 California Fire Code** is hereby amended by adding 7.2:

The manufacture and storage of ethanol is prohibited in Residential Occupancies and in U Occupancies associated with Residential Occupancies."



**Fire Apparatus Access Roads (Appendix D)**

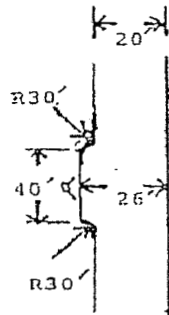
Appendix D Table D103.4 is amended as follows:

Requirements for Dead-End Fire Apparatus Access Roads

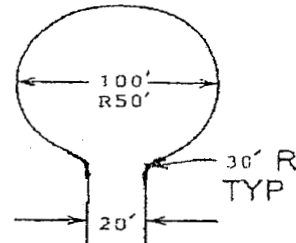
Length (feet)	Width (feet)	Turnarounds Required
0-150	20	None Required
151-500	20	100-foot hammerhead or 100 foot cul-de-sac
501-750	26	100-foot hammerhead or 100 foot cul-de-sac
Over 750		Special Approval Required

Appendix D Figure D103.1 is amended as follows:

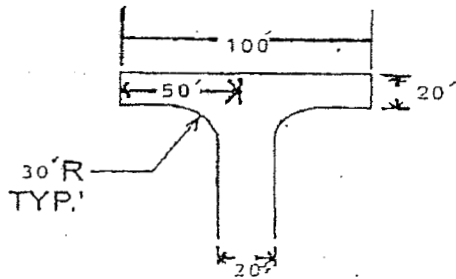
Dead-End Fire Apparatus Access Road Turnaround



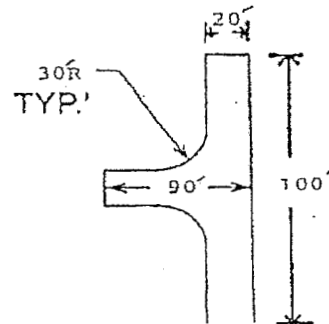
MINIMUM CLEARANCE  
AROUND A FIRE  
HYDRANT



100' DIAMETER  
CUL-DE-SAC



100' HAMMERHEAD



ACCEPTABLE ALTERNATIVE  
TO 100' HAMMERHEAD

Note: Drawing not to scale.

"To Save Life & Property"

# OAKDALE FIRE PROTECTION DISTRICT



1398 EAST "F" STREET  
OAKDALE, CALIFORNIA 95361  
PHONE (209) 847-6898  
FAX (209) 847-1520

Board Members Elizabeth Brichetto Chairperson Don Armario Sherry Schlegel

## ADOPTION OF THE CALIFORNIA FIRE CODE ORDINANCE NO. 2010-07

An ordinance of the Oakdale Fire Protection District adopting the 2010 edition of the California 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 Oakdale Fire Protection District; providing for the issuance of permits and collection of fees therefore; repealing Ordinance No. 2010-07 of the Oakdale Fire Protection District and all other ordinances and parts of the ordinances in conflict therewith.

The Board of Directors of the Oakdale Fire Protection District does ordain as follows:

**Section 1.** That a certain document, one (1) copy of which is on file in the office of the Stanislaus County Fire Prevention Bureau, being marked and designated as the California Fire Code, 2010 edition, including Appendix Chapter 4, Appendices A, B, C, D, E, F, G, H, I, and J as published by the International Code Council, be and is hereby adopted as the Fire Code of the Oakdale Fire Protection District, 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 Oakdale Fire Protection District are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertion, deletions and changes, if any, prescribed in Section 2 of this ordinance.

**Section 2.** That the following sections of Chapter 1 are hereby revised:

Section 101.1 **Title** these regulations shall be known as the Fire Code of: Oakdale Fire Protection District, hereinafter referred to as "this code."

Section 109.3. **Violation Penalties.** Persons who shall violate a provision of this code 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 \$1,000 dollars 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.

**Section 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 dollars or more than \$1,000 dollars.

**Section 3.** That the geographic limits referred to in certain sections of the 2010 California Fire Code are hereby established as follows:

Section 3204.3.1.1.3 add second paragraph to read as follows: 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. All R-1, R-2, and R-3 zoning designations as identified by Title 21 of Stanislaus County Code.

Section 3404.2.9.6.1 All R-1, R-2, and R-3 zoning designations as identified by the Title 21 of Stanislaus County Code.

Section 3406.2.4.4 All R-1, R-2, and R-3 zoning designations as identified by Title 21 of Stanislaus County Code.

Section 3804.2 The incorporated boundary within the Oakdale Fire Protection District.

**Section 5.** That if any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be unconstitutional; such decision shall not affect the validity of the remaining portions of this ordinance. The Board of Directors hereby declares that it would have passed this ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more section, subsections, sentences, clauses and phrases be declared unconstitutional.

**Section 6.** That nothing in this ordinance or in the Fire Code hereby adopted shall be construed to affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in Section 4 of this ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance.

**Section 7.** That the Oakdale Fire Protection District is hereby ordered and directed to cause this ordinance to be published.

**Section 8.** That this ordinance and the rules, regulations, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full force and effect ON JANUARY 1, 2011 from and after the date of its final passage and adoption.

#### **Findings and Adoption of the 2010 California Fire Code**

The Board of Supervisors hereby finds and determines: That the International Code Council is a private organization, which has been in existence for at least three (3) years. That the California Fire Code, 2010 Edition, and 2010 California Fire Code Standards, published by said organization, are nationally recognized compilation of proposed rules, regulations, and standards of said organization. That said 2010 California Fire Code and Fire Code Standards have been printed and published as a code in book form within the meaning of Section 50022.2 et seq., of the Government Code. That one (1) copy of the 2010 California Fire Code and one (1) copy of the International Fire Code Standards, certified by the Clerk to be true copies, have been filed for use and examination by the public in the office of the Clerk. That the sections of said 2010 California Fire Code and California Fire Code Standards may be referred to by the number used in said

published compilation, preceded by the words "California Fire Code Section," "Fire Code Section," or "California Fire Code Section" and may also be referred to by additional reference to Municipal Code and sections therein pertaining to said 2010 California Fire Code and Fire Code Standards. That the additional requirements and standards established herein are needed to properly protect the health, safety, and welfare of the existing and future residents and workers of the Oakdale Fire Protection District. Said requirements and standards are reasonably necessary because of local climatic, geological, and topographical conditions, and comply with existing state laws and regulations.

Amendment of the 2010 California Fire Code is necessary so as to provide more stringent standards for fire extinguishing systems, fire hazard and hazardous materials controls is necessary to serve the public interest by reducing the risk to life and property of the citizens of Oakdale Fire Protection District because of the following local conditions:

- (a) Summer weather conditions are very dry, hot and windy causing ordinary combustibles to be easily ignited and fires to be fast spreading;
- (b) Very dense fog conditions occur in winter. Reduced visibility causes delays in fire response;
- (c) Fire response is delayed by railroad tracks THEREFORE, for the above reasons taken individually and cumulatively and in accordance with the authority granted in Sections 17958.5 and 17958.7 of the California Health and Safety Code, the Council of the Oakdale Fire Protection District expressly finds there are local climatic and topographical conditions that make the increased fire protection requirements set forth in this article reasonably necessary.

### **Appeals**

Section 108.1 of the 2010 California Fire Code, **Board of Appeals** is hereby amended to read as follows:

Applicant may appeal the decision of the Chief to the Oakdale Fire Protection District within thirty (30) days from the date of the decision being appealed whenever the Chief:

1. Disapproves an application for use of alternate materials, methods and/or types of construction,
2. Disapproves an application for permit or refuses to grant a permit applied for,
3. When it is claimed that the provisions of the code do not apply, or
4. That the true intent and meaning of the code have been misconstrued or wrongly interpreted.

### **Compliance with Orders, Notices and Tags**

Section 109.2.2 of the 2010 California Fire Code is hereby amended to read as follows:

**Criminal Violations.** It shall be unlawful for any person to violate any provision or to fail to comply with any of the requirements of this chapter. A violation of any of the provisions or failing to comply with any of the mandatory requirements of this chapter shall constitute a misdemeanor; except that notwithstanding any other provision of this code, any such violation constituting a misdemeanor under this code may, in the discretion of the Oakdale Fire Protection District Attorney, be charged and prosecuted as an infraction. Any person convicted of a misdemeanor under the provisions of this chapter, unless provision is otherwise herein made, shall be punishable by a fine of not more than one thousand dollars (\$1,000.00) or by imprisonment in the county jail for a period of not more than six (6) months or by both fine and imprisonment. Any person convicted of an infraction under the provisions of this code, unless provision is otherwise herein made, shall be punishable by a fine only as follows: Upon a first conviction, by a fine of not exceeding two hundred fifty dollars (\$250.00) and for a second conviction or any subsequent conviction within a period of one year, by a fine of not exceeding five hundred dollars (\$500.00).

Each such person shall be charged with a separate offense for each and every day during any portion of which any violation of any provision of this code is committed, continued or permitted by such person and shall, upon conviction, be punished accordingly.

### **Administrative Penalties**

In addition to any other remedies set forth in this chapter, administrative penalties may be imposed against any person, as defined in Section 109.3 of this Code, for violating any of the requirements set forth in this chapter. Any administrative penalties assessed shall be as follows:

(a) For violations of this Code, Possession, Sale, Use or Discharge of Dangerous Fireworks, the administrative penalty shall be five hundred dollars (\$500.00) for each specific act found to be in violation of that section.

(b) For all violations of this chapter, Possession, Sale, Use or Discharge of Dangerous Fireworks, the amount of the administrative penalty shall be one hundred dollars (\$100.00) for the first violation, two hundred dollars (\$200.00) for a second violation within any twelve (12) month period and five hundred dollars (\$500.00) for any subsequent violations within any twelve (12) month period.

### **Permit Required for Certain Operations**

**Sections 105.6.15, 105.6.19, and 105.6.30 2010 California Fire Code** are hereby deleted.

### **Fees**

(a) Permit Fee. The Board of the Oakdale Fire Protection District may, by resolution adopted from time to time, a fee for any permit issued pursuant to the Fire Code.

(b) Plan Check Fee. When a plan is required to be submitted the plan-checking fee shall be paid at the time of submitting plans and specifications for checking.

Where plans are incomplete, or changed so as to require an additional plan check, an additional plan-check fee shall be charged at a rate shown in a schedule setting forth fees as adopted from time to time by resolution of the Oakdale Fire Protection District.

### **Open Burning**

**Section 307.1 of the 2010 California Fire Code** is hereby amended by adding the following:

**Open burning. No person shall kindle, conduct, or maintain any burning of grass, weeds, agricultural trimmings, or other combustibles or authorize any such fire to be kindled, conducted, or maintained without a permit as required by the San Joaquin Valley Unified Air Pollution Control District and compliance with all safeguards pursuant thereto. Any such permitted burning shall be restricted to agricultural purposes and confined to areas of the Oakdale Fire Protection District in which agricultural uses are lawful.**

### **General Safety Precautions**

**Section 312.2 of the 2010 California Fire Code** is hereby amended to read as follows:

**Protection from vehicles:** Guard posts or other approved means shall be provided to protect storage tanks and connected piping, valves and fittings; dispensing areas; and use areas subject to vehicular damage. When guard posts are installed, the posts shall be:

1. Constructed of steel not less than six (6) inches in diameter and concrete filled,
2. Spaced not more than four (4) feet between posts on center,
3. Set not less than three (3) feet deep in a concrete footing of not less than a fifteen (15) inch diameter,
4. Set with the top of the posts not less than three (3) feet above ground, and
5. Located not less than five (5) feet from the tank.

### **Solar Photovoltaic Systems**

**Section 318 of the California Fire Code** is hereby added to read as follows: Solar photovoltaic systems shall be designed, constructed and installed per the California Department of Forestry and Fire Protection, Office of the State Fire Marshal **Solar Photovoltaic Installation Guideline.**

### **False Alarms**

**Section 405.10 of the 2010 California Fire Code** is hereby amended to read as follows:

False alarms shall not be given, signaled or transmitted or caused or permitted to be given, signaled or transmitted. The Oakdale Fire Protection District may adopt by resolution reasonable fees to recover the costs associated with responses to building or structures that have excessive false alarms.

### **Approved Water Supply**

**Section 507.1 of the California Fire Code** is hereby amended to read as follows: The Oakdale Fire District Water Tender mitigation fee is an approved water supply.

### **Water Supply for Pallets**

**Section 507.3.1 2010 of the California Fire Code** is hereby amended to read as follows: Fire protection water supply for pallets shall be in accordance with section 1909.5.

### **Water Supplies and Fire Hydrants**

**Section 507.5.1 of the 2010 California Fire Code** is hereby amended to read as follows:

**Required Water Supply for fire protection.** An approved water supply capable of supplying the required fire flow for fire protection shall be provided to premises upon which facilities, buildings or portions of buildings are hereafter constructed or moved into or within the jurisdiction. When any portion of the facility or building protected is in excess of 150 feet (45 720 mm) from a water supply on a public street, as measured by an approved route around the exterior of the faculty or building, on-site fire hydrants and mains capable of supplying the required fire flow shall be provided when required by the chief.

Fire hydrants shall be located on the supply side of the fire suppression system check valve.

Fire hydrants shall be accessible to the Fire Department apparatus by roads meeting the requirements of Section 503.1.

### **Private fire service mains and water tanks.**

**Section 507.5.3 of the 2010 California Fire Code** is amended by adding at the end: and in accordance with National Fire Protection Association Standard 25, 2002 Edition.

### **Private Water Agreement.**

**Section 507.5.7 of the 2010 California Fire Code** is hereby added:

Private water agreements shall be required when a private fire protection water supply is required by this code. The agreement shall be entered into by the property owner and the Oakdale Fire Protection District.

### **Fire Extinguishing Systems Chapter 9 is amended as follows**

**Section 903.1.2 is add of the 2010 California Fire Code** is hereby added: Where buildings, or portions thereof, are divided into *fire areas* so as not to exceed the limits established for requiring a *fire protection system* in accordance with this chapter, such *fire areas* shall be separated by fire barriers constructed as 4 hour *fire walls*. These separation *fire walls* shall extend from the foundation to a termination point at least 30 inches (762 mm) above any adjacent roof(s).

**Section 903.2 of the 2010 California Fire Code** is hereby amended to read as follows:

**New Construction.** An approved automatic fire sprinkler system is required in all new buildings and structures constructed on or after the effective date of this ordinance, notwithstanding the use and occupancy thereof, when the total floor area under one roof exceeds five thousand (5,000) square feet. Area separation walls shall not be used for the purpose of eliminating automatic fire sprinkler systems required by this section.

**EXCEPTIONS:**

1. Buildings and structures classified as F-1 Nut Hullers less than 12,001 square feet and unattached U occupancies.
2. If the provisions of 903.2.1 through 903.2.18 are more restrictive then the more restrictive requirement shall apply.

**Section 903.2.19 Existing Buildings and Structures. of the California Fire Code** is hereby added read as follows:

An approved automatic fire sprinkler system shall be installed in all existing buildings and structures when additions, alterations, or repairs are made within any twelve-month period that exceed fifty (50) percent of the area of an existing building or structure that exceeds five thousand (5,000) square feet or which result in said building or structure exceeding five thousand (5,000) square feet.

**EXCEPTION:**

1. Buildings and structures classified as unattached U occupancies.
2. Each portion of an existing building or structure separated by one or more conforming fire areas, constructed in accordance with Section 903.1.2 of this Chapter, when each portion does not exceed five thousand (5,000) square feet.

**Section 903.2.19.1 of the California Fire Code** is hereby added read as follows:

For isolated buildings or groups of buildings in rural area where no water is available from a municipal water system, a fire sprinkler system meeting all of the following criteria shall be considered as an alternative to systems that are in full compliance with the applicable NFPA Standard.

1. Sprinklers will be designed and installed per the applicable NFPA Standards
2. The required sprinkler demand (not including hose stream allowance) shall be provided by a hydro pneumatic tank for a minimum duration of 15 minutes. The Tank may be pressurized by the domestic well pump and may serve both the fire supply and domestic supply for the building. The tank must have a capacity equal to or greater than the calculated sprinkler demand. Calculations shall be provided to determine the actual size of tank required for each project.
3. A separate storage tank or other water source acceptable to the chief shall be provided to accommodate sprinkler and hose demand for an additional 30 minutes beyond the storage required in **2 above**.
4. An Approved sprinkler system monitoring alarm as defined in section 1003.3.1 of the Stanislaus County Fire Code shall be provided.

### **Supervision and Communication System**

**Section 907.2.1.4 of the 2010 California Fire Code** is hereby added to read as follows:

**Supervision.** Places of assembly shall be under the constant supervision of a competent adult on the premises during the time that the premises are open to the public. **Communications.** When required by the chief, places of assembly shall be provided with a method for notifying the fire department in the event of an emergency. Such method can consist of a telephone, an alarm system connected to the fire department or other approved agency, or other approved means. Methods of notifying the fire department shall be readily available to the public.

**Fire Alarm Systems Section 907.1.5 of the 2010 California Fire Code** is hereby amended by adding the following: A certificate from Underwriters Laboratories (UL) shall be required on all commercial fire alarm systems installed after the effective date of this ordinance. UL certification is required to be maintained for commercial fire alarm systems throughout the life of the alarmed building.

### **Type of Lock or Latch for Premises Where Gold or Bullion is Traded**

**Section 1008.1.9.9 of the 2010 California Fire Code** is amended to add the follows:

**Special Latching Devices** An exit door from a business which has as its primary commercial activity the sale, resale, exchange, or trade of gold or silver coin, bullion, or metal ore may be equipped with a locking mechanism which is not open able from inside without the use of a key or which requires special knowledge or effort so long as all of the following conditions are met during all times that the business is open to the public:

1. The locking mechanism is connected to a smoke detector system in such a manner that activation or malfunction of the smoke detector system results in automatically unlocking the exit door;
2. The locking mechanism is connected to the electrical power supply for the building in such a manner that any loss of electrical power to the building results in automatically unlocking the exit door;
3. Two (2) employees must be within the area of the premises used for retail purposes, including adjacent service and utility rooms, at all times; and
4. A sign is permanently posted upon the premises so as to be readily seen by any person or persons entering the business stating that the management electronically controls ingress and egress.

### **Fireworks**

See Stanislaus County Code Chapter 9.84 Fireworks

### **Hazardous Materials Permits**

**Section 2701.5.3 of the 2010 California Fire Code is added:**

**Key Box.** When required by the Chief, an approved key box, sized to contain emergency information, shall be provided.

### **Deposits of Hazardous Materials; Cleanup, Abatement, or Mitigation Required; Liability for Costs**

**Section 2703.3.1.4 of the 2010 California Fire Code** is hereby amended to read as follows:

**Responsibility for cleanup** The person, firm or corporation responsible for an unauthorized discharge shall institute and complete all actions necessary to remedy the effects of such unauthorized discharge, whether sudden or gradual, at no cost to the jurisdiction. When deemed



necessary by the Chief, cleanup may be initiated by the Fire Department or by an authorized individual or firm. Costs associated with such cleanup shall be born by the owner, operator or other person responsible for the unauthorized discharge. The remedy provided by this section shall be in addition to any other remedies provided by law.

For purposes of this section, costs incurred by the Oakdale Fire Protection District shall include, but shall not necessarily be limited to, the following: actual labor costs of Oakdale Fire Protection District personnel, including worker's compensation benefits, fringe benefits, administrative overhead; cost of equipment operation; cost of materials obtained directly by the Oakdale Fire Protection District; and cost of any contract labor and materials. The authority to recover costs under this section shall not include actual fire suppression services that are normally or usually provided by the Fire Department.

#### **Restricted Locations of Flammable and Combustible Liquids in Tanks**

**Section 3404.2.9.6.1 of the 2010 California Fire Code** is hereby amended to read as follows: Storage of Class I and II Liquids in aboveground tanks outside of buildings is prohibited, with the exception of protected tanks designed, installed and maintained in accordance with the 2010 California Fire Code. The provisions of this section shall not apply to facilities for the production, generation, or transmission of electric energy that provide power to entities furnishing retail electrical services to the general public within the Oakdale Fire Protection District.

#### **Operating Heating, Lighting, and Cooking Appliances Prohibited**

**Section 3405.3.3 of the 2007 California Fire Code** is hereby amended to include the following: Class II and III Liquids

#### **Location of Bulk Plants for Storage of Flammable and Combustible Liquids**

**Section 3406.4 of the 2010 California Fire Code** is hereby amended to by adding the following at the end of the paragraph:

The construction of new bulk plants for storage of flammable or combustible liquids is restricted to areas of the Oakdale Fire Protection District zoned Heavy Industrial Zones. All existing nonconforming bulk plants for storage of flammable or combustible liquids, which substantially comply with the requirements of this Code, may be continued in use if the Chief grants a permit.

#### **Transfer Operations**

**Section 3406.5.1.1 of the 2010 California Fire Code** is hereby amended by adding the following: Tank vehicles and tank cars shall be unloaded as soon as possible after arrival at point of delivery and shall not be used as storage tanks. Unless otherwise approved, a tank car shall not be allowed to remain on a siding at the point of delivery for more than twenty-four (24) hours while connected for transfer operations.

#### **Outside Storage and Use of Liquefied Petroleum Gases**

**Section 3804.2 of the 2010 California Fire Code** is amended as follows:

The outside storage of liquefied petroleum gas (LP-gas) shall conform to the provisions of Stanislaus County zoning ordinances. The outside storage and use of liquefied petroleum gases is restricted as specified in this section.

1. Storage and dispensing of LP-gas for resale purposes, into approved containers and vehicles, is restricted to those areas of the Stanislaus County zoned as Commercial-Light Industrial, Heavy Industrial, and, in addition thereto, to other commercially zoned properties used as automotive service stations. Only qualified persons shall perform dispensing.
2. Dispensing of LP-gas for private use is restricted to those zones identified in subsection 1, and when approved by the Chief, may be permitted in those areas of the Stanislaus County zoned General Commercial. Only qualified persons shall perform dispensing.
3. For cooking, lighting, or heating in a building, only on a property that does not have natural gas service existing on a boundary line of said property or when prohibition of such storage would cause undue hardship.
4. For temporary use on construction sites, when authorized by the Chief.
5. For use as an alternative fuel supply for an emergency standby generator, when authorized by the Chief.
6. For use with certain mobile vending and certain commercial barbecue equipment and other specific uses when authorized by the Chief.
7. For use by Artisans in pursuit of their trade, when authorized by the Chief.
8. Storage of portable containers awaiting exchange may be permitted in commercially zoned areas of the Stanislaus County, including those zoned Neighborhood Commercial, when approved by the Chief and stored in accordance with Section 3809. Such storage shall be located a minimum of twenty (20) feet from any fuel dispenser.
9. Containers that exceed 2,000 gallons shall comply with procedure FPB 82-01

#### **Permits and Plans for Liquefied Petroleum Gases**

**Section 3801.2 of the 2010 California Fire Code** is hereby amended to read as follows:

**Permits.** Permits shall be required as set forth in Sections 105.6 and 105.7

#### **EXCEPTION:**

1. Containers not exceeding five (5) gallon water capacity, used for "barbecue" cooking, when used and stored outside of buildings.
2. Approved containers not exceeding sixteen and four-tenths (16.4) ounces when displayed for sale in mercantile occupancies.
3. Factory installed containers for recreational vehicles not exceeding ten (10) gallon water capacity.
4. Factory installed tanks that are permanently attached to recreational vehicles. Distributors shall not fill an LP-gas container for which a permit is required unless the fire code official has issued a permit for installation for that location.

#### **Maintenance of Protected Aboveground Tanks**

**Section 3404.2.9.6.1.1 of the 2010 California Fire Code** is hereby added to read as follows:

Protected aboveground tanks and connected piping shall be maintained in a safe operating condition. Protected aboveground tanks shall be maintained in accordance with their listings. Damage to protected aboveground tanks shall be repaired using material having equal or greater strength and fire resistance or the protected aboveground tank shall be replaced or taken out of service.

#### **Ethanol and Biodiesel**

#### **Manufacture of Biodiesel at Residential Occupancies.**

**Section 3404.3.9.6 number 7 of the 2010 California Fire Code** is hereby amended by adding 7.1: The manufacture and storage of biodiesel is prohibited in Residential Occupancies and in U Occupancies associated with Residential Occupancies."

**Manufacture of Ethanol at Residential Occupancies.**

**Section 3404.3.9.6 number 7 of the 2010 California Fire Code** is hereby amended by adding 7.2: The manufacture and storage of ethanol is prohibited in Residential Occupancies and in U Occupancies associated with Residential Occupancies."

**Fire Apparatus Access Roads (Appendix D)**

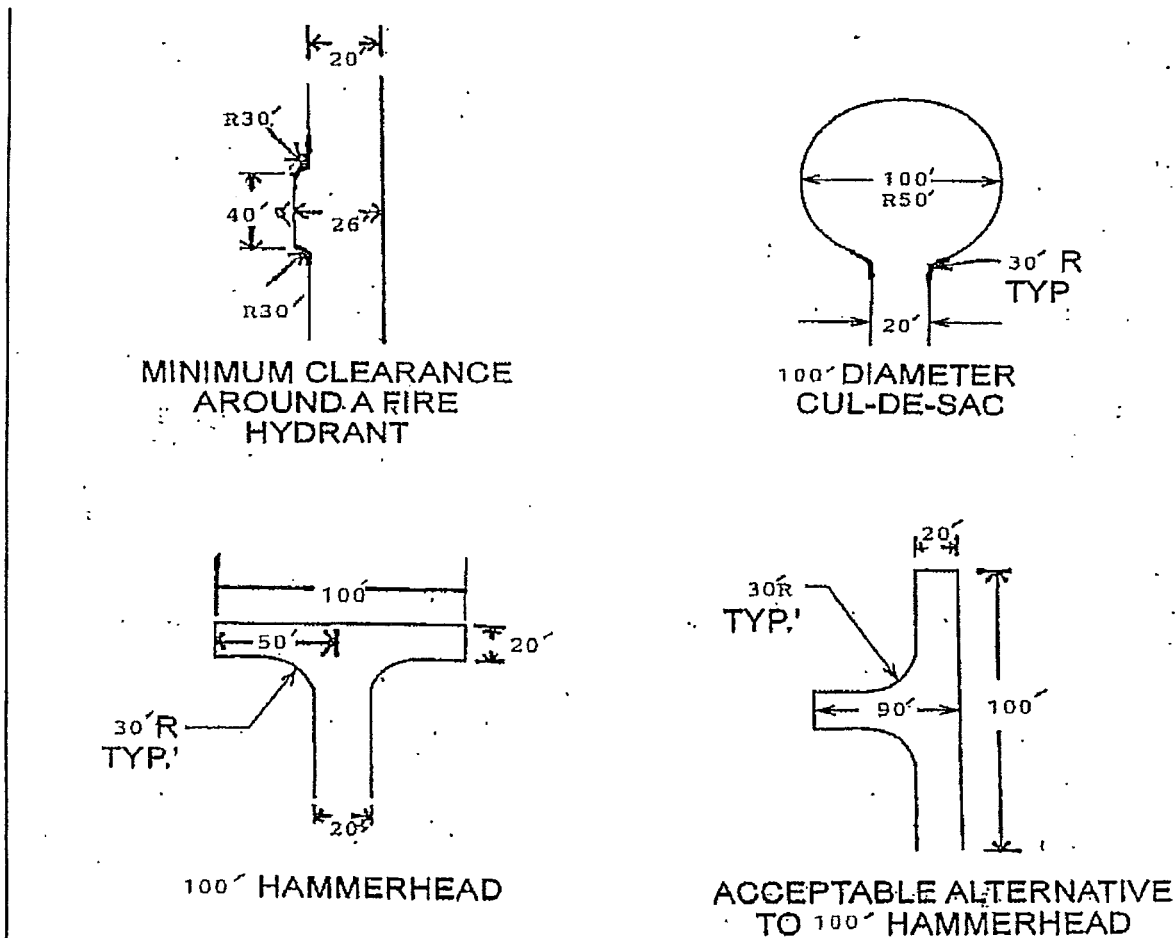
Appendix D Table D103.4 is amended as follows:

Requirements for Dead-End Fire Apparatus Access Roads

Length (feet)	Width (feet)	Turnarounds Required
0-150	20	None Required
151-500	20	100-foot hammerhead or 100 foot cul-de-sac
501-750	26	100-foot hammerhead or 100 foot cul-de-sac
Over 750		Special Approval Required

Appendix D Figure D103.1 is amended as follows:

Dead-End Fire Apparatus Access Road Turnaround



Note: Drawing not to scale.

**APPROVED AND ADOPTED** at a regular meeting of the District Board of Directors, held on November 16, 2010 at Oakdale, California, by the following votes:

AYES: 4

NOES: 0

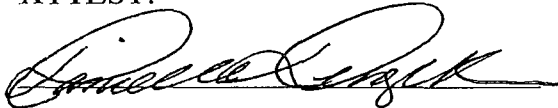
ABSENT: 0

ABSTAIN: 0

Dated: November 16, 2010

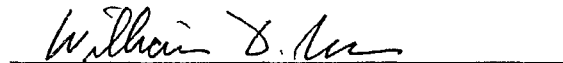
  
Sherry Schlegel  
Chairperson, Board of Directors

ATTEST:

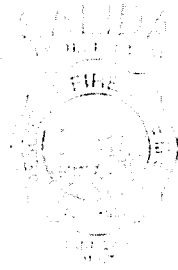


Danielle Denczek, Clerk of the Board

APPROVED AS TO FORM:



William D. Ross, District Counsel



**ORDINANCE OF THE BOARD OF DIRECTORS OF THE  
SALIDA FIRE PROTECTION DISTRICT, CALIFORNIA**

**AN ORDINANCE FOR ADOPTION OF  
THE 2010 CALIFORNIA FIRE CODE**

**WHEREAS;**

An ordinance of the Salida Fire Protection District adopting the 2010 edition of the California 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 Salida Fire Protection District; providing for the issuance of permits and collection of fees therefore; repealing Ordinance No. 2010.02 of the Salida Fire Protection District and all other ordinances and parts of the ordinances in conflict therewith.

**NOW THEREFORE BE IT RESOLVED;** The Board of Directors of the Salida Fire Protection District does ordain as follows:

**Section 1.** That a certain document, one (1) copy of which is on file in the office of the Stanislaus County Fire Prevention Bureau, being marked and designated as the California Fire Code, 2010 edition, including Appendix Chapter 4, Appendices A, B, C, D, E, F, G, H, I, and J as published by the International Code Council, be and is hereby adopted as the Fire Code of the Salida Fire Protection District, 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 Salida Fire Protection District are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertion, deletions and changes, if any, prescribed in Section 2 of this ordinance.

**Section 2.** That the following sections Chapter 1 are hereby revised:

**Section 101.1 Title** these regulations shall be known as the Fire Code of: Salida Fire Protection District hereinafter referred to as "this code."

**Section 109.3. Violation Penalties:** Persons who shall violate a provision of this code shall fail to comply with any of the requirements there of 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 of certificate used under provisions of this code, shall be guilty of a misdemeanor, punishable by a fine of not more than \$1,000 dollars 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.

**Section 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 that \$500 dollars or more than \$ 1,000 dollars.

**Section 3.** That the geographic limits referred to in certain sections of the 2010 California Fire Code are hereby established as follows:

**Section 3204.3.1.1.3** add second paragraph to read as follows: 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. All R-1, R-2, and R-3 zoning designations as identified by Title 21 of Stanislaus County Code.

**Section 3404.2.9.6.1** All R-1, R-2, and R-3 zoning designations as identified by the Title 21 of Stanislaus County Code.

**Section 3406.2.4.4** All R-1, R-2, and R-3 zoning designations as identified by Title 21 of Stanislaus County Code.

**Section 3804.2** The incorporated boundary within the Salida Fire Protection District.

**Section 4.** That Ordinance No. 2007-01 of Salida Fire Protection District entitled **An Ordinance of the Board of Directors of the Salida Fire Protection District for Adoption of the California Fire Code** and all other ordinances or parts of ordinances in conflict herewith are hereby repealed.

**Section 5.** That if any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be unconstitutional; such decision shall not affect the validity of the remaining portions of this ordinance. The Board of Directors hereby declares that it would have passed this ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more section, subsections, sentences, clauses and phrases be declared unconstitutional.

**Section 6.** That nothing in this ordinance or in the Fire Code hereby adopted shall be construed to affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in Section 4 of this ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance.

**Section 7.** That the Salida Fire Protection District is hereby ordered and directed to cause this ordinance to be published.

**Section 8.** That this ordinance and the rules, regulations, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full force and effect ON JANUARY 1, 2011 from and after the date of its final passage and adoption.

#### **Findings and Adoption of the 2010 California Fire Code**

The Board of Supervisors hereby finds and determines: That the International Code Council is a private organization, which has been in existence for at least three (3) years. That the California Fire Code, 2010 Edition, and 2010 California Fire Code Standards, published by said organization, are nationally recognized compilation of proposed rules, regulations, and standards of said organization. That said 2010 California Fire Code and Fire Code Standards have been printed and published as a code in book form within the meaning of Section 50022.2 et seq., of the Government Code. That one (1) copy of the 2010 California Fire Code and one (1) copy of the International Fire Code Standards, certified by the Clerk to be true copies, have been filed for use and examination by the public in the office of the Clerk. That the sections of said 2010 California Fire Code and California Fire Code Standards may be referred to by the number used in said published compilation, preceded by the words "California Fire Code Section," "Fire Code Section," or "California Fire Code Section" and may also be referred to by additional reference to Municipal Code and sections therein pertaining to said 2010 California Fire Code and Fire Code Standards. That the additional requirements and standards established herein are needed to properly

protect the health, safety, and welfare of the existing and future residents and workers of the Salida Fire Protection District. Said requirements and standards are reasonably necessary because of local climatic, geological, and topographical conditions, and comply with existing state laws and regulations.

Amendment of the 2010 California Fire Code is necessary so as to provide more stringent standards for fire extinguishing systems, fire hazard and hazardous materials controls is necessary to serve the public interest by reducing the risk to life and property of the citizens of Salida Fire Protection District because of the following local conditions:

- (a) Summer weather conditions are very dry, hot and windy causing ordinary combustibles to be easily ignited and fires to be fast spreading;
- (b) Very dense fog conditions occur in winter. Reduced visibility causes delays in fire response;
- (c) Fire response is delayed by railroad tracks THEREFORE, for the above reasons taken individually and cumulatively and in accordance with the authority granted in Sections 17958.5 and 17958.7 of the California Health and Safety Code, the Council of the Salida Fire Protection District expressly finds there are local climatic and topographical conditions that make the increased fire protection requirements set forth in this article reasonably necessary.

### **Appeals**

**Section 108.1 of the 2010 California Fire Code, Board of Appeals** is hereby amended to read as follows:

Applicant may appeal the decision of the Chief to the Salida Fire Protection District within thirty (30) days from the date of the decision being appealed whenever the Chief:

- 1. Disapproves an application for use of alternate materials, methods and/or types of construction,
- 2. Disapproves an application for permit or refuses to grant a permit applied for,
- 3. When it is claimed that the provisions of the code do not apply, or
- 4. That the true intent and meaning of the code have been misconstrued or wrongly interpreted.

### **Compliance with Orders, Notices and Tags**

**Section 109.2.2 of the 2010 California Fire Code** is hereby amended to read as follows:

**Criminal Violations:** It shall be unlawful for any person to violate any provision or to fail to comply with any of the requirements of this chapter. A violation of any of the provisions or failing to comply with any of the mandatory requirements of this chapter shall constitute a misdemeanor; except that notwithstanding any other provision of this code, any such violation constituting a misdemeanor under this code may, in the discretion of the Salida Fire Protection District Attorney, be charged and prosecuted as an infraction. Any person convicted of a misdemeanor under the provisions of this chapter, unless provision is otherwise herein made, shall be punishable by a fine of not more than one thousand dollars (\$1,000.00) or by imprisonment in the county jail for a period of not more than six (6) months or by both fine and imprisonment. Any person convicted of an infraction under the provisions of this code, unless provision is otherwise herein made, shall be punishable by a fine only as follows: Upon a first conviction, by a fine of not exceeding two hundred fifty dollars (\$250.00) and for a second conviction or any subsequent conviction within a period of one year, by a fine of not exceeding five hundred dollars (\$500.00).

Each such person shall be charged with a separate offense for each and every day during any portion of which any violation of any provision of this code is committed, continued or permitted by such person and shall, upon conviction, be punished accordingly.

### **Administrative Penalties**

In addition to any other remedies set forth in this chapter, administrative penalties may be imposed against any person, as defined in Section 109.3 of this Code, for violating any of the requirements set forth in this chapter. Any administrative penalties assessed shall be as follows:

- (a) For violations of this Code, Possession, Sale, Use or Discharge of Dangerous Fireworks, the administrative penalty shall be five hundred dollars (\$500.00) for each specific act found to be in violation of that section.
- (b) For all violations of this chapter, Possession, Sale, Use or Discharge of Dangerous Fireworks, the amount of the administrative penalty shall be one hundred dollars (\$100.00) for the first violation, two hundred dollars (\$200.00) for a second violation within any twelve (12) month period and five hundred dollars (\$500.00) for any subsequent violations within any twelve (12) month period.

### **Permit Required for Certain Operations**

**Sections 105.6.15, 105.6.19, and 105.6.30 2010 California Fire Code** are hereby deleted.

### **Fees**

- (a) Permit Fee. The Board of the Salida Fire Protection District may, by resolution adopted from time to time, a fee for any permit issued pursuant to the Fire Code.
- (b) Plan Check Fee. When a plan is required to be submitted the plan-checking fee shall be paid at the time of submitting plans and specifications for checking. Where plans are incomplete, or changed so as to require an additional plan check, an additional plan-check fee shall be charged at a rate shown in a schedule setting forth fees as adopted from time to time by resolution of the Salida Fire Protection District.

### **Open Burning**

**Section 307.1 of the 2010 California Fire Code** is hereby amended by adding the following:

**Open burning. No person shall kindle, conduct, or maintain any burning of grass, weeds, agricultural trimmings, or other combustibles or authorize any such fire to be kindled, conducted, or maintained without a permit as required by the San Joaquin Valley Unified Air Pollution Control District and compliance with all safeguards pursuant thereto. Any such permitted burning shall be restricted to agricultural purposes and confined to areas of the Salida Fire Protection District in which agricultural uses are lawful.**

### **General Safety Precautions**

**Section 312.2 of the 2010 California Fire Code** is hereby amended to read as follows:

**Protection from vehicles:** Guard posts or other approved means shall be provided to protect storage tanks and connected piping, valves and fittings; dispensing areas; and use areas subject to vehicular damage. When guard posts are installed, the posts shall be:

1. Constructed of steel not less than six (6) inches in diameter and concrete filled,
2. Spaced not more than four (4) feet between posts on center,
3. Set not less than three (3) feet deep in a concrete footing of not less than a fifteen (15) inch diameter,
4. Set with the top of the posts not less than three (3) feet above ground, and
5. Located not less than five (5) feet from the tank.



### **Solar Photovoltaic Systems**

**Section 318 of the California Fire Code** is hereby added to read as follows:

Solar photovoltaic systems shall be designed, constructed and installed per the California Department of Forestry and Fire Protection, Office of the State Fire Marshal **Solar Photovoltaic Installation Guideline.**

### **False Alarms**

**Section 405.10 of the 2010 California Fire Code** is hereby amended to read as follows:

**False alarms shall not be given, signaled or transmitted or caused or permitted to be given, signaled or transmitted. The Salida Fire Protection District may adopt by resolution reasonable fees to recover the costs associated with responses to building or structures that have excessive false alarms.**

### **Water Supply for Pallets**

**Section 507.3.1 2010 of the California Fire Code** is hereby amended to read as follows:

Fire protection water supply for pallets shall be in accordance with section 1909.5.

### **Water Supplies and Fire Hydrants**

**Section 507.5.1 of the 2010 California Fire Code** is hereby amended to read as follows:

**Required Water Supply for fire protection:** An approved water supply capable of supplying the required fire flow for fire protection shall be provided to premises upon which facilities, buildings or portions of buildings are hereafter constructed or moved into or within the jurisdiction. When any portion of the facility or building protected is in excess of 150 feet (45 720 mm) from a water supply on a public street, as measured by an approved route around the exterior of the faculty or building, on-site fire hydrants and mains capable of supplying the required fire flow shall be provided when required by the chief. Fire hydrants shall be located on the supply side of the fire suppression system check valve. Fire hydrants shall be accessible to the Fire Department apparatus by roads meeting the requirements of Section 503.1.

### **Private fire service mains and water tanks.**

**Section 507.5.3 of the 2010 California Fire Code** is amended by adding at the end:

and in accordance with National Fire Protection Association Standard 25, 2002 Edition.

### **Private Water Agreement.**

**Section 507.5.7 of the 2010 California Fire Code** is hereby added:

Private water agreements shall be required when a private fire protection water supply is required by this code. The agreement shall be entered into by the property owner and the Salida Fire Protection District.

### **Fire Extinguishing Systems Chapter 9 is amended as follows**

**Section 903.1.2 is add of the 2010 California Fire Code** is hereby added:

Where buildings, or portions thereof, are divided into *fire areas* so as not to exceed the limits established for requiring a *fire protection system* in accordance with this chapter, such *fire areas* shall be separated by fire barriers constructed as 4 hour *fire walls*. These separation *fire walls* shall extend from the foundation to a termination point at least 30 inches (762 mm) above any adjacent roof(s).

**Section 903.2 of the 2010 California Fire Code** is hereby amended to read as follows:

**New Construction:** An approved automatic fire sprinkler system is required in all new buildings and structures constructed on or after the effective date of this ordinance, notwithstanding the use and occupancy thereof, when the total floor area under one roof exceeds five thousand (5,000) square feet. Area separation walls shall not be used for the purpose of eliminating automatic fire sprinkler systems required by this section.

**EXCEPTIONS:**

1. Buildings and structures classified as F-1 Nut Hullers less than 12,001 square feet and unattached U occupancies.
2. If the provisions of 903.2.1 through 903.2.18 are more restrictive then the more restrictive requirement shall apply.

**Section 903.2.19 Existing Buildings and Structures. of the California Fire Code** is hereby added read as follows:

An approved automatic fire sprinkler system shall be installed in all existing buildings and structures when additions, alterations, or repairs are made within any twelve-month period that exceed fifty (50) percent of the area of an existing building or structure that exceeds five thousand (5,000) square feet or which result in said building or structure exceeding five thousand (5,000) square feet.

**EXCEPTIONS:**

1. Buildings and structures classified as unattached U occupancies.
2. Each portion of an existing building or structure separated by one or more conforming fire areas, constructed in accordance with Section 903.1.2 of this Chapter, when each portion does not exceed five thousand (5,000) square feet.

**Section 903.2.19.1 of the California Fire Code** is hereby added read as follows:

For isolated buildings or groups of buildings in rural area where no water is available from a municipal water system, a fire sprinkler system meeting all of the following criteria shall be considered as an alternative to systems that are in full compliance with the applicable NFPA Standard.

1. Sprinklers will be designed and installed per the applicable NFPA Standards
2. The required sprinkler demand (not including hose stream allowance) shall be provided by a hydro pneumatic tank for a minimum duration of 15 minutes. The Tank may be pressurized by the domestic well pump and may serve both the fire supply and domestic supply for the building. The tank must have a capacity equal to or greater than the calculated sprinkler demand. Calculations shall be provided to determine the actual size of tank required for each project.
3. A separate storage tank or other water source acceptable to the chief shall be provided to accommodate sprinkler and hose demand for an additional 30 minutes beyond the storage required in number 2 above.
4. An Approved sprinkler system monitoring alarm as defined in section 1003.3.1 of the Stanislaus County Fire Code shall be provided.

## Supervision and Communication System

Section 907.2.1.4 of the 2010 California Fire Code is hereby added to read as follows:

**Supervision:** Places of assembly shall be under the constant supervision of a competent adult on the premises during the time that the premises are open to the public.

**Communications:** When required by the chief, places of assembly shall be provided with a method for notifying the fire department in the event of an emergency. Such method can consist of a telephone, an alarm system connected to the fire department or other approved agency, or other approved means. Methods of notifying the fire department shall be readily available to the public.

## Fire Alarm Systems

Section 907.1.5 of the 2010 California Fire Code is hereby amended by adding the following:

A certificate from Underwriters Laboratories (UL) shall be required on all commercial fire alarm systems installed after the effective date of this ordinance. UL certification is required to be maintained for commercial fire alarm systems throughout the life of the alarmed building.

## Type of Lock or Latch for Premises Where Gold or Bullion is Traded

Section 1008.1.9.9 of the 2010 California Fire Code is amended to add the follows:

**Special Latching Devices:** An exit door from a business which has as its primary commercial activity the sale, resale, exchange, or trade of gold or silver coin, bullion, or metal ore may be equipped with a locking mechanism which is not open able from inside without the use of a key or which requires special knowledge or effort so long as all of the following conditions are met during all times that the business is open to the public:

1. The locking mechanism is connected to a smoke detector system in such a manner that activation or malfunction of the smoke detector system results in automatically unlocking the exit door;
2. The locking mechanism is connected to the electrical power supply for the building in such a manner that any loss of electrical power to the building results in automatically unlocking the exit door;
3. Two (2) employees must be within the area of the premises used for retail purposes, including adjacent service and utility rooms, at all times; and
4. A sign is permanently posted upon the premises so as to be readily seen by any person or persons entering the business stating that the management electronically controls ingress and egress.

## Fireworks

See Stanislaus County Code Chapter 9.84 Fireworks

## Hazardous Materials Permits

Section 2701.5.3 of the 2010 California Fire Code is added:

**Key Box:** When required by the Chief, an approved key box, sized to contain emergency information, shall be provided.

## Deposits of Hazardous Materials; Cleanup, Abatement, or Mitigation Required; Liability for Costs

**Section 2703.3.1.4 of the 2010 California Fire Code** is hereby amended to read as follows:

**Responsibility for cleanup:** The person, firm or corporation responsible for an unauthorized discharge shall institute and complete all actions necessary to remedy the effects of such unauthorized discharge, whether sudden or gradual, at no cost to the jurisdiction. When deemed necessary by the Chief, cleanup may be initiated by the Fire Department or by an authorized individual or firm. Costs associated with such cleanup shall be born by the owner, operator or other person responsible for the unauthorized discharge. The remedy provided by this section shall be in addition to any other remedies provided by law.

For purposes of this section, costs incurred by the Salida Fire Protection District shall include, but shall not necessarily be limited to, the following: actual labor costs of Salida Fire Protection District personnel, including worker's compensation benefits, fringe benefits, administrative overhead; cost of equipment operation; cost of materials obtained directly by the Salida Fire Protection District; and cost of any contract labor and materials. The authority to recover costs under this section shall not include actual fire suppression services that are normally or usually provided by the Fire Department.

#### **Restricted Locations of Flammable and Combustible Liquids in Tanks**

**Section 3404.2.9.6.1 of the 2010 California Fire Code** is hereby amended to read as follows:

Storage of Class I and II Liquids in aboveground tanks outside of buildings is prohibited, with the exception of protected tanks designed, installed and maintained in accordance with the 2010 California Fire Code. The provisions of this section shall not apply to facilities for the production, generation, or transmission of electric energy that provide power to entities furnishing retail electrical services to the general public within the Salida Fire Protection District.

#### **Operating Heating, Lighting, and Cooking Appliances Prohibited**

**Section 3405.3.3 of the 2007 California Fire Code** is hereby amended to include the following:

Class II and III Liquids

#### **Location of Bulk Plants for Storage of Flammable and Combustible Liquids**

**Section 3406.4 of the 2010 California Fire Code** is hereby amended to by adding the following at the end of the paragraph:

The construction of new bulk plants for storage of flammable or combustible liquids is restricted to areas of the Salida Fire Protection District zoned Heavy Industrial Zones. All existing nonconforming bulk plants for storage of flammable or combustible liquids, which substantially comply with the requirements of this Code, may be continued in use if the Chief grants a permit.

#### **Transfer Operations**

**Section 3406.5.1.1 of the 2010 California Fire Code** is hereby amended by adding the following:

Tank vehicles and tank cars shall be unloaded as soon as possible after arrival at point of delivery and shall not be used as storage tanks. Unless otherwise approved, a tank car shall not be allowed to remain on a siding at the point of delivery for more than twenty-four (24) hours while connected for transfer operations.

## Outside Storage and Use of Liquefied Petroleum Gases

**Section 3804.2 of the 2010 California Fire Code** is amended as follows:

The outside storage of liquefied petroleum gas (LP-gas) shall conform to the provisions of Stanislaus County zoning ordinances. The outside storage and use of liquefied petroleum gases is restricted as specified in this section.

1. Storage and dispensing of LP-gas for resale purposes, into approved containers and vehicles, is restricted to those areas of the Stanislaus County zoned as Commercial-Light Industrial, Heavy Industrial, and, in addition thereto, to other commercially zoned properties used as automotive service stations. Only qualified persons shall perform dispensing.
2. Dispensing of LP-gas for private use is restricted to those zones identified in subsection 1, and when approved by the Chief, may be permitted in those areas of the Stanislaus County zoned General Commercial. Only qualified persons shall perform dispensing.
3. For cooking, lighting, or heating in a building, only on a property that does not have natural gas service existing on a boundary line of said property or when prohibition of such storage would cause undue hardship.
4. For temporary use on construction sites, when authorized by the Chief.
5. For use as an alternative fuel supply for an emergency standby generator, when authorized by the Chief.
6. For use with certain mobile vending and certain commercial barbecue equipment and other specific uses when authorized by the Chief.
7. For use by Artisans in pursuit of their trade, when authorized by the Chief.
8. Storage of portable containers awaiting exchange may be permitted in commercially zoned areas of the Stanislaus County, including those zoned Neighborhood Commercial, when approved by the Chief and stored in accordance with Section 3809. Such storage shall be located a minimum of twenty (20) feet from any fuel dispenser.
9. Containers that exceed 2,000 gallons shall comply with procedure FPB 82-01

## Permits and Plans for Liquefied Petroleum Gases

**Section 3801.2 of the 2010 California Fire Code** is hereby amended to read as follows:

**Permits:** Permits shall be required as set forth in Sections 105.6 and 105.7

### **EXCEPTION:**

1. Containers not exceeding five (5) gallon water capacity, used for "barbecue" cooking, when used and stored outside of buildings.
2. Approved containers not exceeding sixteen and four-tenths (16.4) ounces when displayed for sale in mercantile occupancies.
3. Factory installed containers for recreational vehicles not exceeding ten (10) gallon water capacity.
4. Factory installed tanks that are permanently attached to recreational vehicles. Distributors shall not fill an LP-gas container for which a permit is required unless the fire code official has issued a permit for installation for that location.

## Maintenance of Protected Aboveground Tanks

**Section 3404.2.9.6.1.1 of the 2010 California Fire Code** is hereby added to read as follows:

Protected aboveground tanks and connected piping shall be maintained in a safe operating condition. Protected aboveground tanks shall be maintained in accordance with their listings. Damage to protected aboveground tanks shall be repaired using material having equal or greater strength and fire resistance or the protected aboveground tank shall be replaced or taken out of service.

**Ethanol and Biodiesel**

**Manufacture of Biodiesel at Residential Occupancies.**

**Section 3404.3.9.6 number 7 of the 2010 California Fire Code** is hereby amended by adding 7.1:

The manufacture and storage of biodiesel is prohibited in Residential Occupancies and in U Occupancies associated with Residential Occupancies."

**Manufacture of Ethanol at Residential Occupancies.**

**Section 3404.3.9.6 number 7 of the 2010 California Fire Code** is hereby amended by adding 7.2:

The manufacture and storage of ethanol is prohibited in Residential Occupancies and in U Occupancies associated with Residential Occupancies."

**Fire Apparatus Access Roads (Appendix D)**

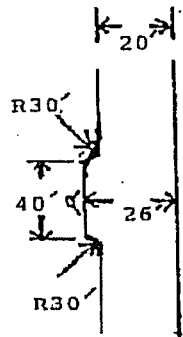
Appendix D Table D103.4 is amended as follows:

**Requirements for Dead-End Fire Apparatus Access Roads**

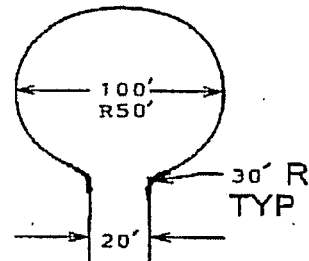
Length (feet)	Width (feet)	Turnarounds Required
0-150	20	None Required
151-500	20	100-foot hammerhead or 100 foot cul-de-sac
501-750	26	100-foot hammerhead or 100 foot cul-de-sac
Over 750		Special Approval Required

Appendix D Figure D103.1 is amended as follows:

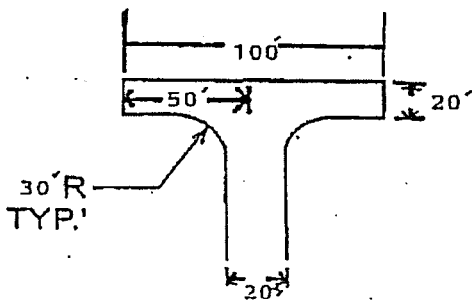
**Dead-End Fire Apparatus Access Road Turnaround**



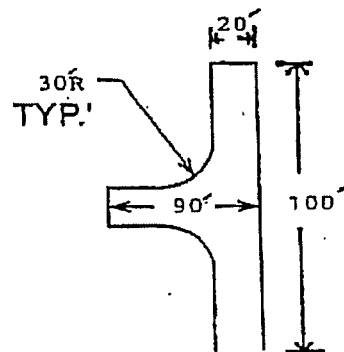
**MINIMUM CLEARANCE AROUND A FIRE HYDRANT**



**100' DIAMETER CUL-DE-SAC**



**100' HAMMERHEAD**



**ACCEPTABLE ALTERNATIVE TO 100' HAMMERHEAD**

Note: Drawing not to scale.

Section 9

The Board of Directors of the Salida Fire Protection District finds its adoption of the 2010 edition of the California Fire Code as set forth in this ordinance to be exempt from review under provisions of the California Environmental Quality Act (Public Resources Code section 21000 et seq., "CEQA") consistent with, among other things, the provisions of CEQA Guidelines section 15321 (Class 21) which exempts review of the adoption of a general rule of enforcement under CEQA.

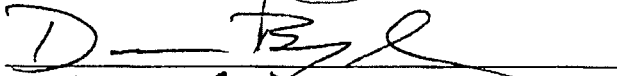
THEREFORE, BE IT RESOLVED that the 2010 California Fire Code shall be adopted as set forth and attached hereto and made a part hereof.

SIGNATORIES:

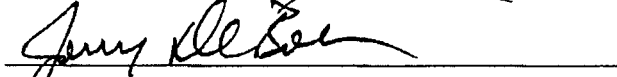
Director Thomas Burns



Director Dave Boyd



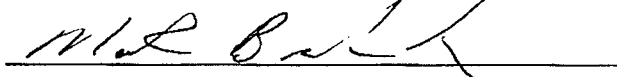
Director Jerry DeBoer



Director Emil Rusca



Director Mark Brubaker



PASSED, ADOPTED AND APPROVED on this 20th day of October 2010

On motion of Director Rusca, Seconded by Director DeBoer

And approved by the following vote:

AYES: 5

Directors: Burns, Boyd, Brubaker, DeBoer, Rusca

NO'S: 0

Directors: \_\_\_\_\_

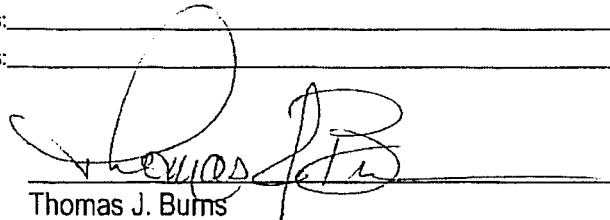
Excused or Absent: 0

Directors: \_\_\_\_\_

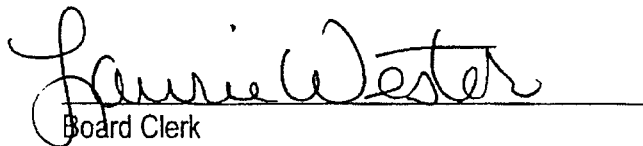
Abstaining: 0

Directors: \_\_\_\_\_

CHAIRMAN:

  
Thomas J. Burns

ATTEST:

  
Board Clerk



STANISLAUS CONSOLIDATED FIRE PROTECTION DISTRICT  
ORDINANCE NO. 5

ORDINANCE FOR ADOPTION OF THE CALIFORNIA FIRE CODE

An ordinance of the Stanislaus Consolidated Fire Protection District adopting the 2010 edition of the California 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 Stanislaus Consolidated Fire Protection District; providing for the issuance of permits and collection of fees therefore; repealing Ordinance No. 4 of the Stanislaus Consolidated Fire Protection District and all other ordinances and parts of the ordinances in conflict therewith.

The Board of Directors of the Stanislaus Consolidated Fire Protection District does ordain as follows:

**Section 1** That a certain document, one (1) copy of which is on file in the office of the Stanislaus County Fire Prevention Bureau, being marked and designated as the California Fire Code, 2010 edition, including Appendix Chapter 4, Appendices A, B, C, D, E, F, G, H, I, and J as published by the International Code Council, be and is hereby adopted as the Fire Code of the Stanislaus Consolidated Fire Protection District, 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 Stanislaus Consolidated Fire Protection District are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertion, deletions and changes, if any, prescribed in Section 2 of this ordinance.

**Section 2** That the following sections of Chapter 1 are hereby revised:

Section 101.1 **Title** these regulations shall be known as the Fire Code of: Stanislaus Consolidated Fire Protection District, hereinafter referred to as "this code."

Section 109.3 **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 \$1,000 dollars 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.

Section 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 dollars or more than \$ 1,000 dollars.

**Section 3** That the geographic limits referred to in certain sections of the 2010 California Fire Code are hereby established as follows:

Section 3204.3.1.1.3 add second paragraph to read as follows: 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. All R-1, R-2, and R-3 zoning designations as identified by Title 21 of Stanislaus County Code; or Title 15 of Riverbank Municipal Code; or Title 17 of Waterford Municipal Code.

Section 3404.2.9.6.1 All R-1, R-2, and R-3 zoning designations as identified by the Title 21 of Stanislaus County Code; or Title 15 of Riverbank Municipal Code; or Title 17 of Waterford Municipal Code.

Section 3406.2.4.4 All R-1, R-2, and R-3 zoning designations as identified by Title 21 of Stanislaus County Code; or Title 15 of Riverbank Municipal Code; or Title 17 of Waterford Municipal Code.

Section 3804.2 The incorporated boundary within the Stanislaus Consolidated Fire Protection District.

**Section 4** That Ordinance No. 4 of Stanislaus Consolidated Fire Protection District entitled **AN ORDINANCE ADOPTING THE CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 9, 2007 CALIFORNIA FIRE CODE WITH CERTAIN AMENDMENTS** and all other ordinances or parts of ordinances in conflict herewith are hereby repealed.

**Section 5** That if any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be unconstitutional; such decision shall not affect the validity of the remaining portions of this ordinance. The Board of Directors hereby declares that it would have passed this ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses and phrases be declared unconstitutional.

**Section 6** That nothing in this ordinance or in the Fire Code hereby adopted shall be construed to affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in Section 4 of this ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance.

**Section 7** That the Stanislaus Consolidated Fire Protection District is hereby ordered and directed to cause this ordinance to be published.

**Section 8** That this ordinance and the rules, regulations, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full force and effect ON JANUARY 1, 2011 from and after the date of its final passage and adoption.

I HEREBY CERTIFY that the foregoing Ordinance was duly adopted by the District Board by the following vote:

AYES: Directors; Brown, Crampton, Garcia, Heckendorf & Turner  
NOES: None  
ABSENT: None  
ABSTAIN: None

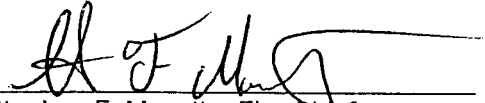
Dated: 10-14-2010

ATTEST:

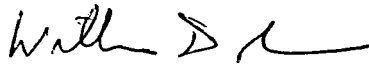
The foregoing is certified to be a correct copy of the original on file in this office which has not been revoked and is now in full force and effect.

  
RaeLene Brown, Board President

APPROVED AS TO CONTENT:

  
\_\_\_\_\_  
Stephen F. Mayotte, Fire Chief  
Clerk of the Board

APPROVED AS TO FORM:

  
\_\_\_\_\_  
William D. Ross  
District Counsel

### **Findings and Adoption of the 2010 California Fire Code**

The Board of Supervisors hereby finds and determines: That the International Code Council is a private organization, which has been in existence for at least three (3) years. That the California Fire Code, 2010 Edition, and 2010 California Fire Code Standards, published by said organization, are nationally recognized compilation of proposed rules, regulations, and standards of said organization. That said 2010 California Fire Code and Fire Code Standards have been printed and published as a code in book form within the meaning of Section 50022.2 et seq., of the Government Code. That one (1) copy of the 2010 California Fire Code and one (1) copy of the International Fire Code Standards, certified by the Clerk to be true copies, have been filed for use and examination by the public in the office of the Clerk. That the sections of said 2010 California Fire Code and California Fire Code Standards may be referred to by the number used in said published compilation, preceded by the words "California Fire Code Section" or "Fire Code Section" and may also be referred to by additional reference to Municipal Code and sections therein pertaining to said 2010 California Fire Code and Fire Code Standards. That the additional requirements and standards established herein are needed to properly protect the health, safety, and welfare of the existing and future residents and workers of the Stanislaus Consolidated Fire Protection District. Said requirements and standards are reasonably necessary because of local climatic, geological, and topographical conditions, and comply with existing state laws and regulations.

Amendment of the 2010 California Fire Code is necessary so as to provide more stringent standards for fire extinguishing systems, fire hazard and hazardous materials controls is necessary to serve the public interest by reducing the risk to life and property of the citizens of Stanislaus Consolidated Fire Protection District because of the following local conditions:

- (a) Summer weather conditions are very dry, hot and windy causing ordinary combustibles to be easily ignited and fires to be fast spreading;
- (b) Very dense fog conditions occur in winter. Reduced visibility causes delays in fire response;
- (c) Fire response is delayed by railroad tracks therefore, for the above reasons taken individually and cumulatively and in accordance with the authority granted in Sections 17958.5 and 17958.7 of the California Health and Safety Code, the Council of the Stanislaus Consolidated Fire Protection District expressly finds there are local climatic and topographical conditions that make the increased fire protection requirements set forth in this article reasonably necessary.

### **Appeals**

**Section 108.1** of the 2010 California Fire Code, Board of Appeals is hereby amended to read as follows:

Applicant may appeal the decision of the Chief to the Stanislaus Consolidated Fire Protection District within thirty (30) days from the date of the decision being appealed whenever the Chief:

1. Disapproves an application for use of alternate materials, methods and/or types of construction,
2. Disapproves an application for permit or refuses to grant a permit applied for,
3. When it is claimed that the provisions of the code do not apply, or
4. That the true intent and meaning of the code have been misconstrued or wrongly interpreted.

### **Compliance with Orders, Notices and Tags**

**Section 109.2.2** of the 2010 California Fire Code is hereby amended to read as follows:

**Criminal Violations.** It shall be unlawful for any person to violate any provision or to fail to comply with any of the requirements of this chapter. A violation of any of the provisions or failing to comply with any of the mandatory requirements of this chapter shall constitute a misdemeanor; except that notwithstanding any other provision of this code, any such violation constituting a misdemeanor under this code may, in the discretion of the Stanislaus Consolidated Fire Protection District Attorney, be charged and prosecuted as an infraction. Any person convicted of a misdemeanor under the provisions of this chapter, unless provision is otherwise herein made, shall be punishable by a fine of not more than one thousand dollars (\$1,000.00) or by imprisonment in the county jail for a period of not more than six (6) months or by both fine and imprisonment. Any person convicted of an infraction under the provisions of this code, unless provision is otherwise

herein made, shall be punishable by a fine only as follows: Upon a first conviction, by a fine of not exceeding two hundred fifty dollars (\$250.00) and for a second conviction or any subsequent conviction within a period of one year, by a fine of not exceeding five hundred dollars (\$500.00). Each such person shall be charged with a separate offense for each and every day during any portion of which any violation of any provision of this code is committed, continued or permitted by such person and shall, upon conviction, be punished accordingly.

### **Administrative Penalties**

In addition to any other remedies set forth in this chapter, administrative penalties may be imposed against any person, as defined in Section 109.3 of this Code, for violating any of the requirements set forth in this chapter. Any administrative penalties assessed shall be as follows:

(a) For violations of this Code, Possession, Sale, Use or Discharge of Dangerous Fireworks, the administrative penalty shall be five hundred dollars (\$500.00) for each specific act found to be in violation of that section.

(b) For all violations of this chapter, Possession, Sale, Use or Discharge of Dangerous Fireworks, the amount of the administrative penalty shall be one hundred dollars (\$100.00) for the first violation, two hundred dollars (\$200.00) for a second violation within any twelve (12) month period and five hundred dollars (\$500.00) for any subsequent violations within any twelve (12) month period.

### **Permit Required for Certain Operations**

**Sections 105.6.15, 105.6.19, and 105.6.30** of the 2010 California Fire Code are hereby deleted.

### **Fees**

(a) Permit Fee. The Board of the Stanislaus Consolidated Fire Protection District may, by resolution adopted from time to time, charge a fee for any permit issued pursuant to the Fire Code.

(b) Plan Check Fee. When a plan is required to be submitted, the plan-checking fee shall be paid at the time of submitting plans and specifications for checking as applicable. Where plans are incomplete, or changed so as to require an additional plan check, an additional plan-check fee shall be charged at a rate shown in a schedule setting forth fees as adopted from time to time by resolution of the Stanislaus Consolidated Fire Protection District.

### **Open Burning**

**Section 307.1** of the 2010 California Fire Code is hereby amended by adding the following:

Open burning. No person shall kindle, conduct, or maintain any burning of grass, weeds, agricultural trimmings, or other combustibles or authorize any such fire to be kindled, conducted, or maintained without a permit as required by the San Joaquin Valley Unified Air Pollution Control District and compliance with all safeguards pursuant thereto. Any such permitted burning shall be restricted to agricultural purposes and confined to areas of the Stanislaus Consolidated Fire Protection District in which agricultural uses are lawful.

### **Powered Industrial Trucks and Equipment**

**Section 309.4.1** of the 2010 California Fire Code is hereby amended by adding the following:

A 2-A:10-B:C fire extinguisher shall be provided on each forklift.

### **General Safety Precautions**

**Section 312.2** of the 2010 California Fire Code is hereby amended to read as follows:

**Protection from vehicles:** Guard posts or other approved means shall be provided to protect storage tanks and connected piping, valves and fittings; dispensing areas; and use areas subject to vehicular damage. When guard posts are installed, the posts shall be:

1. Constructed of steel not less than six (6) inches in diameter and concrete filled,
2. Spaced not more than four (4) feet between posts on center,
3. Set not less than three (3) feet deep in a concrete footing of not less than a fifteen (15) inch diameter,
4. Set with the top of the posts not less than three (3) feet above ground, and

5. Located not less than five (5) feet from the tank.

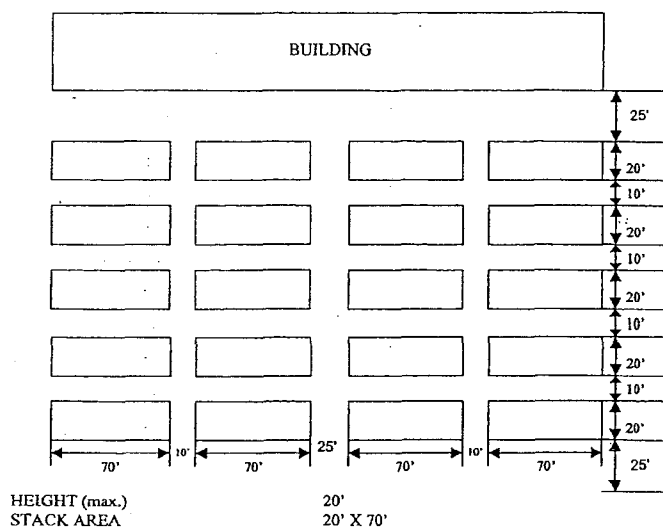
**Outdoor Storage of Pallets**

**Section 315.5** is hereby added to the 2010 California Fire Code to read as follows:

**Requirements for Outdoor Storage of Pallets.**

1. Open yards required by the California Building Code shall be maintained around structures. CFC 1903 (Yard – An open space, other than a court, unobstructed from the ground to the sky, except where specifically provided by this code, on the lot on which a building is situated.) CBC Definitions.
2. Piles shall be a minimum of 25 feet from a structure.
3. Piles shall not be located within 10 feet of a property line.
4. The maximum dimensions of a pile shall not exceed 20 feet x 70 feet.
5. Pile height shall not exceed 20 feet.
6. There shall be 10 feet of aisle ways between piles.
7. Piles shall be placed in grids not to exceed 140 feet by 150 feet.
8. Each grid shall be separated by an approved fire apparatus access road.
9. Permanent pallet storage areas shall be surrounded with an approved fence. Fences shall be a minimum of six (6) feet in height.
10. Adequate water supply as required by the fire department shall be provided for fire suppression needs.

Note: Pallets shall not obstruct fire apparatus access roads or fire apparatus access to water supplies (fire hydrants, etc.)



**Solar Photovoltaic Systems**

**Section 318** is hereby added to the 2010 California Fire Code to read as follows:

Solar Photovoltaic Systems shall be designed, constructed and installed per the California Department of Forestry and Fire Protection, Office of the State Fire Marshal Solar Photovoltaic Installation Guideline.

**False Alarms**

**Section 405.10** of the 2010 California Fire Code is hereby amended to read as follows:

False alarms shall not be given, signaled or transmitted or caused or permitted to be given, signaled or transmitted. The Stanislaus Consolidated Fire Protection District may adopt by resolution reasonable fees to recover the costs associated with responses to buildings or structures that have excessive false alarms.

**Water Supply for Pallets**

**Section 507.3.1** of the 2010 California Fire Code is hereby amended to read as follows:  
Fire protection water supply for pallets shall be in accordance with Section 1909.5.

**Water Supplies and Fire Hydrants**

**Section 507.5.1** of the 2010 California Fire Code is hereby amended to read as follows:

**Required water supply.** An approved water supply capable of supplying the required fire flow for fire protection shall be provided to premises upon which facilities, buildings or portions of buildings are hereafter constructed or moved into or within the jurisdiction. When any portion of the facility or building protected is in excess of 150 feet (45 720 mm) from a water supply on a public street, as measured by an approved route around the exterior of the faculty or building, on-site fire hydrants and mains capable of supplying the required fire flow shall be provided when required by the chief. Fire hydrants shall be located on the supply side of the fire suppression system check valve. Fire hydrants shall be accessible to the Fire Department apparatus by roads meeting the requirements of Section 503.1.

**Private Fire Service Mains and Water Tanks**

**Section 507.5.3** of the 2010 California Fire Code is hereby amended by adding at the end:  
and shall be in accordance with National Fire Protection Association Standard 25. (2002 Edition).

**Private Water Agreement**

**Section 507.5.7** is hereby added to the 2010 California Fire Code to read as follows:

Private water agreements shall be required when a private fire protection water supply is required by this code. The agreement shall be entered into by the property owner and the Stanislaus Consolidated Fire Protection District.

**Fire Extinguishing Systems**

**Section 903.1.2** is hereby added to the 2010 California Fire Code to read as follows:

Where buildings, or portions thereof, are divided into fire areas so as not to exceed the limits established for requiring a fire protection system in accordance with this chapter, such fire areas shall be separated by fire barriers constructed as 4-hour fire walls. These separation fire walls shall extend from the foundation to a termination point at least 30 inches (762 mm) above any adjacent roof(s).

**Section 903.2** of the 2010 California Fire Code is hereby amended to read as follows:

**New construction.** An approved automatic fire sprinkler system is required in all new buildings and structures constructed on or after the effective date of this ordinance, notwithstanding the use and occupancy thereof, when the total floor area under one roof exceeds five thousand (5,000) square feet. Area separation walls shall not be used for the purpose of eliminating automatic fire sprinkler systems required by this section.

**Exceptions:**

1. Buildings and structures classified as F-1 Nut Hullers less than 12,001 square feet and unattached U occupancies.
2. If the provisions of 903.2.1 through 903.2.18 are more restrictive then the more restrictive requirement shall apply.

**Section 903.2.19** of the 2010 California Fire Code is hereby amended to read as follows:

**Existing buildings and structures.** An approved automatic fire sprinkler system shall be installed in all existing buildings and structures when additions, alterations, or repairs are made within any twelve-month period that exceed fifty (50) percent of the area of an existing building or structure that exceeds five thousand (5,000) square feet or which result in said building or structure exceeding five thousand (5,000) square feet.

**Exceptions:**

1. Buildings and structures classified as unattached U occupancies.
2. Each portion of an existing building or structure separated by one or more conforming fire areas, constructed in accordance with Section 903.1.2 of this Chapter, when each portion does not exceed five thousand (5,000) square feet.

**Section 903.2.19.1** of the 2010 California Fire Code is hereby amended to read as follows:

For isolated buildings or groups of buildings in rural area where no water is available from a municipal water system, a fire sprinkler system meeting all of the following criteria shall be considered as an alternative to systems that are in full compliance with the applicable NFPA Standard.

1. Sprinklers will be designed and installed per the applicable NFPA Standards
2. The required sprinkler demand (not including hose stream allowance) shall be provided by a hydro pneumatic tank for a minimum duration of 15 minutes. The tank may be pressurized by the domestic well pump and may serve both the fire supply and domestic supply for the building. The tank must have a capacity equal to or greater than the calculated sprinkler demand. Calculations shall be provided to determine the actual size of tank required for each project.
3. A separate storage tank or other water source acceptable to the chief shall be provided to accommodate sprinkler and hose demand for an additional 30 minutes beyond the storage required in 2 above.
4. An Approved sprinkler system monitoring alarm as defined in section 1003.3.1 of the Stanislaus County Fire Code shall be provided.

#### **Fire Alarm and Detection Systems**

**Section 907.1.6** is hereby added to the 2010 California Fire Code to read as follows:

A certificate from Underwriters Laboratories (UL) shall be required on all commercial fire alarm systems installed after the effective date of this ordinance. UL Certification is required to be maintained for commercial fire alarm systems throughout the life of the alarmed building.

#### **Supervision and Communication Systems**

**Section 907.2.1.3** is hereby added to the 2010 California Fire Code to read as follows:

**Supervision.** Places of assembly shall be under the constant supervision of a competent adult on the premises during the time that the premises are open to the public.

**Communications.** When required by the chief, places of assembly shall be provided with a method for notifying the fire department in the event of an emergency. Such method can consist of a telephone, an alarm system connected to the fire department or other approved agency, or other approved means. Methods of notifying the fire department shall be readily available to the public.

#### **Type of Lock or Latch for Premises Where Gold or Bullion is Traded**

**Section 1008.1.9.9** of the 2010 California Fire Code is amended to add the follows:

**Special latching devices.** An exit door from a business which has as its primary commercial activity the sale, resale, exchange, or trade of gold or silver coin, bullion, or metal ore may be equipped with a locking mechanism which is not open able from inside without the use of a key or which requires special knowledge or effort so long as all of the following conditions are met during all times that the business is open to the public:

1. The locking mechanism is connected to a smoke detector system in such a manner that activation or malfunction of the smoke detector system results in automatically unlocking the exit door;
2. The locking mechanism is connected to the electrical power supply for the building in such a manner that any loss of electrical power to the building results in automatically unlocking the exit door;
3. Two (2) employees must be within the area of the premises used for retail purposes, including adjacent service and utility rooms, at all times; and
4. A sign is permanently posted upon the premises so as to be readily seen by any person or persons entering the business stating that the management electronically controls ingress and egress.

#### **Fireworks**

See Stanislaus County Code Chapter 9.84 Fireworks.

#### **Hazardous Materials Permits**



**Section 2701.5.3** is hereby added to the 2010 California Fire Code to read as follows:  
**Key box.** When required by the Chief, an approved key box, sized to contain emergency information, shall be provided.

**Deposits of Hazardous Materials; Cleanup, Abatement, or Mitigation Required; Liability for Costs**

**Section 2703.3.1.4** of the 2010 California Fire Code is hereby amended to read as follows:  
**Responsibility for cleanup.** The person, firm or corporation responsible for an unauthorized discharge shall institute and complete all actions necessary to remedy the effects of such unauthorized discharge, whether sudden or gradual, at no cost to the jurisdiction. When deemed necessary by the Chief, cleanup may be initiated by the Fire Department or by an authorized individual or firm. Costs associated with such cleanup shall be borne by the owner, operator or other person responsible for the unauthorized discharge. The remedy provided by this section shall be in addition to any other remedies provided by law.

For purposes of this section, costs incurred by the Stanislaus Consolidated Fire Protection District shall include, but shall not necessarily be limited to, the following: actual labor costs of Stanislaus Consolidated Fire Protection District personnel, including worker's compensation benefits, fringe benefits, administrative overhead; cost of equipment operation; cost of materials obtained directly by the Stanislaus Consolidated Fire Protection District; and cost of any contract labor and materials. The authority to recover costs under this section shall not include actual fire suppression services that are normally or usually provided by the Fire Department.

**Restricted Locations of Flammable and Combustible Liquids in Tanks**

**Section 3404.2.9.6.1** of the 2010 California Fire Code is hereby amended to read as follows:  
Storage of Class I and II Liquids in aboveground tanks outside of buildings is prohibited, with the exception of protected tanks designed, installed and maintained in accordance with the 2010 California Fire Code. The provisions of this section shall not apply to facilities for the production, generation, or transmission of electric energy that provide power to entities furnishing retail electrical services to the general public within the Stanislaus Consolidated Fire Protection District.

**Operating Heating, Lighting, and Cooking Appliances Prohibited**

**Section 3405.3.3** of the 2010 California Fire Code is hereby amended to include the following:  
Class II and III Liquids

**Location of Bulk Plants for Storage of Flammable and Combustible Liquids**

**Section 3406.4** of the 2010 California Fire Code is hereby amended to by adding the following at the end of the paragraph:

The construction of new bulk plants for storage of flammable or combustible liquids is restricted to areas of the Stanislaus Consolidated Fire Protection District zoned Heavy Industrial Zones. All existing nonconforming bulk plants for storage of flammable or combustible liquids, which substantially comply with the requirements of this Code, may be continued in use if the Chief grants a permit.

**Transfer Operations**

**Section 3406.5.1.1** of the 2010 California Fire Code is hereby amended by adding the following:  
Tank vehicles and tank cars shall be unloaded as soon as possible after arrival at point of delivery and shall not be used as storage tanks. Unless otherwise approved, a tank car shall not be allowed to remain on a siding at the point of delivery for more than twenty-four (24) hours while connected for transfer operations.

**Outside Storage and Use of Liquefied Petroleum Gases**

**Section 3804.2** of the 2010 California Fire Code is amended as follows:

The outside storage of liquefied petroleum gas (LP-gas) shall conform to the provisions of Stanislaus County zoning ordinances. The outside storage and use of liquefied petroleum gases is restricted as specified in this section.

1. Storage and dispensing of LP-gas for resale purposes, into approved containers and vehicles, is restricted to those areas of Stanislaus County zoned as Commercial-Light Industrial, Heavy Industrial, and, in addition thereto, to other commercially zoned properties used as automotive service stations. Only qualified persons shall perform dispensing.
2. Dispensing of LP-gas for private use is restricted to those zones identified in subsection 1, and when approved by the Chief, may be permitted in those areas of Stanislaus County zoned General Commercial. Only qualified persons shall perform dispensing.
3. For cooking, lighting, or heating in a building, only on a property that does not have natural gas service existing on a boundary line of said property or when prohibition of such storage would cause undue hardship.
4. For temporary use on construction sites, when authorized by the Chief.
5. For use as an alternative fuel supply for an emergency standby generator, when authorized by the Chief.
6. For use with certain mobile vending and certain commercial barbecue equipment and other specific uses when authorized by the Chief.
7. For use by Artisans in pursuit of their trade, when authorized by the Chief.
8. Storage of portable containers awaiting exchange may be permitted in commercially zoned areas of Stanislaus County, including those zoned Neighborhood Commercial, when approved by the Chief and stored in accordance with Section 3809. Such storage shall be located a minimum of twenty (20) feet from any fuel dispenser.
9. Containers that exceed 2,000 gallons shall comply with Stanislaus County Fire Prevention Bureau procedure FPB 82-01

#### **Permits and Plans for Liquefied Petroleum Gases**

**Section 3801.2 of the 2010 California Fire Code** is hereby amended to read as follows:

**Permits.** Permits shall be required as set forth in Sections 105.6 and 105.7

#### **EXCEPTIONS:**

1. Containers not exceeding five (5) gallon water capacity, used for "barbecue" cooking, when used and stored outside of buildings.
  2. Approved containers not exceeding sixteen and four-tenths (16.4) ounces when displayed for sale in mercantile occupancies.
  3. Factory installed containers for recreational vehicles not exceeding ten (10) gallon water capacity.
  4. Factory installed tanks that are permanently attached to recreational vehicles.
- Distributors shall not fill an LP-gas container for which a permit is required unless the fire code official has issued a permit for installation for that location.

#### **Maintenance of Protected Aboveground Tanks**

**Section 3404.2.9.6.1.1** is hereby added to the 2010 California Fire Code to read as follows: Protected aboveground tanks and connected piping shall be maintained in a safe operating condition. Protected aboveground tanks shall be maintained in accordance with their listings. Damage to protected aboveground tanks shall be repaired using material having equal or greater strength and fire resistance or the protected aboveground tank shall be replaced or taken out of service.

#### **Manufacture of Biodiesel at Residential Occupancies**

**Section 3404.3.9** is hereby added to the 2010 California Fire Code to read as follows:

The manufacture and storage of biodiesel is prohibited in Residential Occupancies and in U Occupancies associated with Residential Occupancies.

#### **Manufacture of Ethanol at Residential Occupancies**

**Section 3404.3.10** is hereby added to the 2010 California Fire Code to read as follows:

The manufacture and storage of ethanol is prohibited in Residential Occupancies and in U Occupancies associated with Residential Occupancies.

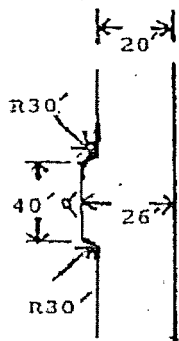
**Fire Apparatus Access Roads (Appendix D)**

Appendix D Table D103.4 is amended as follows:

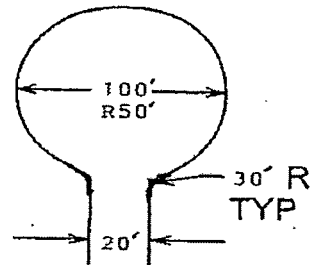
Requirements for Dead-End Fire Apparatus Access Roads

Length (feet)	Width (feet)	Turnarounds Required
0-150	20	None Required
151-500	20	100-foot hammerhead or 100 foot cul-de-sac
501-750	26	100-foot hammerhead or 100 foot cul-de-sac
Over 750		Special Approval Required

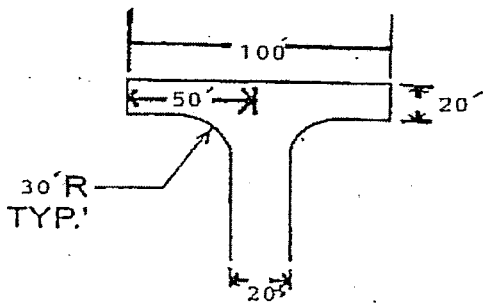
Appendix D Figure D103.1 is amended as follows:  
Dead-End Fire Apparatus Access Road Turnaround



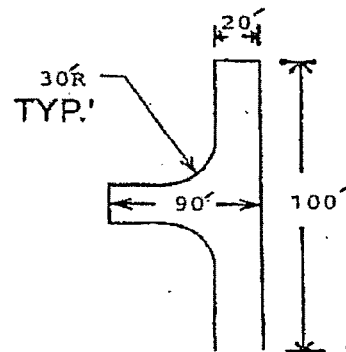
MINIMUM CLEARANCE AROUND A FIRE HYDRANT



100' DIAMETER CUL-DE-SAC



100' HAMMERHEAD



ACCEPTABLE ALTERNATIVE TO 100' HAMMERHEAD

Note: Drawing not to scale.

# TURLOCK RURAL FIRE PROTECTION DISTRICT

## ORDINANCE FOR ADOPTION OF THE CALIFORNIA FIRE CODE ORDINANCE NO. 10-001

An ordinance of the Turlock Rural Fire Protection District adopting the 2010 edition of the California 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 Turlock Rural Fire Protection District; providing for the issuance of permits and collection of fees therefore; repealing Ordinance No. 2007-1 of the Turlock Rural Fire Protection District and all other ordinances and parts of the ordinances in conflict therewith.

The Board of Directors of the Fire Protection District does ordain as follows:

**Section 1.** That a certain document, one (1) copy of which is on file in the office of the Stanislaus County Fire Prevention Bureau, being marked and designated as the California Fire Code, 2010 edition, including Appendix Chapter 4, Appendices A, B, C, D, E, F, G, H, I, and J as published by the International Code Council, be and is hereby adopted as the Fire Code of the Turlock Rural Fire Protection District, 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 Turlock Rural Fire Protection District are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertion, deletions and changes, if any, prescribed in Section 2 of this ordinance.

**Section 2.** That the following sections of Chapter 1 are hereby revised:

Section 101.1 **Title** these regulations shall be known as the Fire Code of: Turlock Rural Fire Protection District, hereinafter referred to as "this code."

Section 109.3. **Violation Penalties.** Persons who shall violate a provision of this code 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 \$1,000 dollars 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.

Section 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 dollars or more than \$1,000 dollars.

# TURLOCK RURAL FIRE PROTECTION DISTRICT

**Section 3** That the geographic limits referred to in certain sections of the 2010 California Fire Code are hereby established as follows:

Section 3204.3.1.1.3 add second paragraph to read as follows. 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. All R-1, R-2, and R-3 zoning designations as identified by Title 21 of Stanislaus County Code.

Section 3404.2.9.6.1 All R-1, R-2, and R-3 zoning designations as identified by the Title 21 of Stanislaus County Code.

Section 3406.2.4.4 All R-1, R-2, and R-3 zoning designations as identified by Title 21 of Stanislaus County Code.

Section 3804.2 The incorporated boundary within the Turlock Rural Fire Protection District.

**Section 4.** That Ordinance No. 2007-1 of Turlock Rural Fire Protection District entitled (An ordinance of the Turlock Rural Fire Protection District adopting the 2007 edition of the California Fire Code) and all other ordinances or parts of ordinances in conflict herewith are hereby repealed.

**Section 5.** That if any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this ordinance. The Board of Directors hereby declares that it would have passed this ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more section, subsections, sentences, clauses and phrases be declared unconstitutional.

**Section 6.** That nothing in this ordinance or in the Fire Code hereby adopted shall be construed to affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in Section 4 of this ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance.

**Section 7.** That the Turlock Rural Fire Protection District is hereby ordered and directed to cause this ordinance to be published.

**Section 8.** That this ordinance and the rules, regulations, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full force and effect ON JANUARY 1, 2011 from and after the date of its final passage and adoption.

# TURLOCK RURAL FIRE PROTECTION DISTRICT

## Findings and Adoption of the 2010 California Fire Code

The Board of Supervisors hereby finds and determines: That the International Code Council is a private organization, which has been in existence for at least three (3) years. That the California Fire Code, 2010 Edition, and 2010 California Fire Code Standards, published by said organization, are nationally recognized compilation of proposed rules, regulations, and standards of said organization. That said 2010 California Fire Code and Fire Code Standards have been printed and published as a code in book form within the meaning of Section 50022.2 et seq., of the Government Code. That one (1) copy of the 2010 California Fire Code and one (1) copy of the International Fire Code Standards, certified by the Clerk to be true copies, have been filed for use and examination by the public in the office of the Clerk. That the sections of said 2010 California Fire Code and California Fire Code Standards may be referred to by the number used in said published compilation, preceded by the words "California Fire Code Section," "Fire Code Section," or "California Fire Code Section" and may also be referred to by additional reference to Municipal Code and sections therein pertaining to said 2010 California Fire Code and Fire Code Standards. That the additional requirements and standards established herein are needed to properly protect the health, safety, and welfare of the existing and future residents and workers of the Turlock Rural Fire Protection District. Said requirements and standards are reasonably necessary because of local climatic, geological, and topographical conditions, and comply with existing state laws and regulations.

Amendment of the 2010 California Fire Code is necessary so as to provide more stringent standards for fire extinguishing systems, fire hazard and hazardous materials controls is necessary to serve the public interest by reducing the risk to life and property of the citizens of Turlock Rural Fire Protection District because of the following local conditions:

- (a) Summer weather conditions are very dry, hot and windy causing ordinary combustibles to be easily ignited and fires to be fast spreading;
- (b) Very dense fog conditions occur in winter. Reduced visibility causes delays in fire response;
- (c) Fire response is delayed by railroad tracks THEREFORE, for the above reasons taken individually and cumulatively and in accordance with the authority granted in Sections 17958.5 and 17958.7 of the California Health and Safety Code, the Council of the Turlock Rural Fire Protection District expressly finds there are local climatic and topographical conditions that make the increased fire protection requirements set forth in this article reasonably necessary.

## Appeals

Section 108.1 of the 2010 California Fire Code, **Board of Appeals** is hereby amended to read as follows:

Applicant may appeal the decision of the Chief to the Turlock Rural Fire Protection District within thirty (30) days from the date of the decision being appealed whenever the Chief:

1. Disapproves an application for use of alternate materials, methods and/or types of construction,
2. Disapproves an application for permit or refuses to grant a permit applied for,
3. When it is claimed that the provisions of the code do not apply, or
4. That the true intent and meaning of the code have been misconstrued or wrongly interpreted.

# TURLOCK RURAL FIRE PROTECTION DISTRICT

## Compliance with Orders, Notices and Tags

Section 109.2.2 of the 2010 California Fire Code is hereby amended to read as follows:

**Criminal Violations.** It shall be unlawful for any person to violate any provision or to fail to comply with any of the requirements of this chapter. A violation of any of the provisions or failing to comply with any of the mandatory requirements of this chapter shall constitute a misdemeanor, except that notwithstanding any other provision of this code, any such violation constituting a misdemeanor under this code may, in the discretion of the Turlock Rural Fire Protection District Attorney, be charged and prosecuted as an infraction. Any person convicted of a misdemeanor under the provisions of this chapter, unless provision is otherwise herein made, shall be punishable by a fine of not more than one thousand dollars (\$1,000.00) or by imprisonment in the county jail for a period of not more than six (6) months or by both fine and imprisonment. Any person convicted of an infraction under the provisions of this code, unless provision is otherwise herein made, shall be punishable by a fine only as follows: Upon a first conviction, by a fine of not exceeding two hundred fifty dollars (\$250.00) and for a second conviction or any subsequent conviction within a period of one year, by a fine of not exceeding five hundred dollars (\$500.00).

Each such person shall be charged with a separate offense for each and every day during any portion of which any violation of any provision of this code is committed, continued or permitted by such person and shall, upon conviction, be punished accordingly.

## Administrative Penalties

In addition to any other remedies set forth in this chapter, administrative penalties may be imposed against any person, as defined in Section 109.3 of this Code, for violating any of the requirements set forth in this chapter. Any administrative penalties assessed shall be as follows:

- (a) For violations of this Code, Possession, Sale, Use or Discharge of Dangerous Fireworks, the administrative penalty shall be five hundred dollars (\$500.00) for each specific act found to be in violation of that section.
- (b) For all violations of this chapter, Possession, Sale, Use or Discharge of Dangerous Fireworks, the amount of the administrative penalty shall be one hundred dollars (\$100.00) for the first violation, two hundred dollars (\$200.00) for a second violation within any twelve (12) month period and five hundred dollars (\$500.00) for any subsequent violations within any twelve (12) month period.

## Permit Required for Certain Operations

Sections 105.6.15, 105.6.19, and 105.6.30 2010 California Fire Code are hereby deleted.

## Fees

- (a) Permit Fee. The Board of the Turlock Rural Fire Protection District may, by resolution adopted from time to time, a fee for any permit issued pursuant to the Fire Code.
- (b) Plan Check Fee. When a plan is required to be submitted the plan-checking fee shall be paid at the time of submitting plans and specifications for checking.

Where plans are incomplete, or changed so as to require an additional plan check, an additional plan-check fee shall be charged at a rate shown in a schedule setting forth fees as adopted from time to time by resolution of the Turlock Rural Fire Protection District.

# TURLOCK RURAL FIRE PROTECTION DISTRICT

## Open Burning

Section 307.1 of the 2010 California Fire Code is hereby amended by adding the following:

Open burning. No person shall kindle, conduct, or maintain any burning of grass, weeds, agricultural trimmings, or other combustibles or authorize any such fire to be kindled, conducted, or maintained without a permit as required by the San Joaquin Valley Unified Air Pollution Control District and compliance with all safeguards pursuant thereto. Any such permitted burning shall be restricted to agricultural purposes and confined to areas of the Turlock Rural Fire Protection District in which agricultural uses are lawful.

## General Safety Precautions

Section 312.2 of the 2010 California Fire Code is hereby amended to read as follows:

Protection from vehicles: Guard posts or other approved means shall be provided to protect storage tanks and connected piping, valves and fittings; dispensing areas; and use areas subject to vehicular damage. When guard posts are installed, the posts shall be:

1. Constructed of steel not less than six (6) inches in diameter and concrete filled,
2. Spaced not more than four (4) feet between posts on center,
3. Set not less than three (3) feet deep in a concrete footing of not less than a fifteen (15) inch diameter,
4. Set with the top of the posts not less than three (3) feet above ground, and
5. Located not less than five (5) feet from the tank.

## Solar Photovoltaic Systems

Section 318 of the California Fire Code is hereby added to read as follows: Solar photovoltaic systems shall be designed, constructed and installed per the California Department of Forestry and Fire Protection, Office of the State Fire Marshal **Solar Photovoltaic Installation Guideline**.

## False Alarms

Section 405.10 of the 2010 California Fire Code is hereby amended to read as follows:

False alarms shall not be given, signaled or transmitted or caused or permitted to be given, signaled or transmitted. The Turlock Rural Fire Protection District may adopt by resolution reasonable fees to recover the costs associated with responses to building or structures that have excessive false alarms.

## Water Supply for Pallets

Section 507.3.1 2010 of the California Fire Code is hereby amended to read as follows: Fire protection water supply for pallets shall be in accordance with section 1909.5.

## Water Supplies and Fire Hydrants

Section 507.5.1 of the 2010 California Fire Code is hereby amended to read as follows:

Required Water Supply for fire protection. An approved water supply capable of supplying the required fire flow for fire protection shall be provided to premises upon which facilities, buildings or portions of buildings are hereafter constructed or moved into or within the jurisdiction. When any portion of the facility or building protected is in excess of 150 feet (45 720 mm) from a water supply on a public street, as measured by an approved route around the exterior of the facility or



# TURLOCK RURAL FIRE PROTECTION DISTRICT

building, on-site fire hydrants and mains capable of supplying the required fire flow shall be provided when required by the chief.

Fire hydrants shall be located on the supply side of the fire suppression system check valve.

Fire hydrants shall be accessible to the Fire Department apparatus by roads meeting the requirements of Section 503.1.

## **Private fire service mains and water tanks.**

**Section 507.5.3 of the 2010 California Fire Code** is amended by adding at the end: and in accordance with National Fire Protection Association Standard 25, 2002 Edition.

## **Private Water Agreement.**

**Section 507.5.7 of the 2010 California Fire Code** is hereby added:

Private water agreements shall be required when a private fire protection water supply is required by this code. The agreement shall be entered into by the property owner and the Turlock Rural Fire Protection District.

## **Fire Extinguishing Systems Chapter 9 is amended as follows**

**Section 903.1.2 is add of the 2010 California Fire Code** is hereby added: Where buildings, or portions thereof, are divided into *fire areas* so as not to exceed the limits established for requiring a *fire protection system* in accordance with this chapter, such *fire areas* shall be separated by fire barriers constructed as 4 hour *fire walls*. These separation *fire walls* shall extend from the foundation to a termination point at least 30 inches (762 mm) above any adjacent roof(s).

**Section 903.2 of the 2010 California Fire Code** is hereby amended to read as follows:

**New Construction.** An approved automatic fire sprinkler system is required in all new buildings and structures constructed on or after the effective date of this ordinance, notwithstanding the use and occupancy thereof, when the total floor area under one roof exceeds five thousand (5,000) square feet. Area separation walls shall not be used for the purpose of eliminating automatic fire sprinkler systems required by this section.

### **EXCEPTIONS:**

1. Buildings and structures classified as F-1 Nut Hullers less than 12,001 square feet and unattached U occupancies.
2. If the provisions of 903.2.1 through 903.2.18 are more restrictive then the more restrictive requirement shall apply.

**Section 903.2.19 Existing Buildings and Structures. of the California Fire Code** is hereby added read as follows:

An approved automatic fire sprinkler system shall be installed in all existing buildings and structures when additions, alterations, or repairs are made within any twelve-month period that exceed fifty (50) percent of the area of an existing building or structure that exceeds five thousand (5,000) square feet or which result in said building or structure exceeding five thousand (5,000) square feet.

# TURLOCK RURAL FIRE PROTECTION DISTRICT

## EXCEPTION:

1. Buildings and structures classified as unattached U occupancies.
2. Each portion of an existing building or structure separated by one or more conforming fire areas, constructed in accordance with Section 903.1.2 of this Chapter, when each portion does not exceed five thousand (5,000) square feet.

**Section 903.2.19.1 of the California Fire Code** is hereby added read as follows:

For isolated buildings or groups of buildings in rural area where no water is available from a municipal water system, a fire sprinkler system meeting all of the following criteria shall be considered as an alternative to systems that are in full compliance with the applicable NFPA Standard.

1. Sprinklers will be designed and installed per the applicable NFPA Standards
2. The required sprinkler demand (not including hose stream allowance) shall be provided by a hydro pneumatic tank for a minimum duration of 15 minutes. The Tank may be pressurized by the domestic well pump and may serve both the fire supply and domestic supply for the building. The tank must have a capacity equal to or greater than the calculated sprinkler demand. Calculations shall be provided to determine the actual size of tank required for each project.
3. A separate storage tank or other water source acceptable to the chief shall be provided to accommodate sprinkler and hose demand for an additional 30 minutes beyond the storage required in 2 above.
4. An Approved sprinkler system monitoring alarm as defined in section 1003.3.1 of the Stanislaus County Fire Code shall be provided.

## Supervision and Communication System

**Section 907.2.1.4 of the 2010 California Fire Code** is hereby added to read as follows:

**Supervision.** Places of assembly shall be under the constant supervision of a competent adult on the premises during the time that the premises are open to the public.

**Communications.** When required by the chief, places of assembly shall be provided with a method for notifying the fire department in the event of an emergency. Such method can consist of a telephone, an alarm system connected to the fire department or other approved agency, or other approved means. Methods of notifying the fire department shall be readily available to the public.

**Fire Alarm Systems Section 907.1.5 of the 2010 California Fire Code** is hereby amended by adding the following:

A certificate from Underwriters Laboratories (UL) shall be required on all commercial fire alarm systems installed after the effective date of this ordinance. UL certification is required to be maintained for commercial fire alarm systems throughout the life of the alarmed building.

# TURLOCK RURAL FIRE PROTECTION DISTRICT

## Type of Lock or Latch for Premises Where Gold or Bullion is Traded

Section 1008.1.9.9 of the 2010 California Fire Code is amended to add the follows:

**Special Latching Devices** An exit door from a business which has as its primary commercial activity the sale, resale, exchange, or trade of gold or silver coin, bullion, or metal ore may be equipped with a locking mechanism which is not open able from inside without the use of a key or which requires special knowledge or effort so long as all of the following conditions are met during all times that the business is open to the public:

1. The locking mechanism is connected to a smoke detector system in such a manner that activation or malfunction of the smoke detector system results in automatically unlocking the exit door;
2. The locking mechanism is connected to the electrical power supply for the building in such a manner that any loss of electrical power to the building results in automatically unlocking the exit door;
3. Two (2) employees must be within the area of the premises used for retail purposes, including adjacent service and utility rooms, at all times; and
4. A sign is permanently posted upon the premises so as to be readily seen by any person or persons entering the business stating that the management electronically controls ingress and egress.

## Fireworks

See Stanislaus County Code Chapter 9.84 Fireworks

## Hazardous Materials Permits

Section 2701.5.3 of the 2010 California Fire Code is added:

**Key Box.** When required by the Chief, an approved key box, sized to contain emergency information, shall be provided.

## Deposits of Hazardous Materials; Cleanup, Abatement, or Mitigation Required; Liability for Costs

Section 2703.3.1.4 of the 2010 California Fire Code is hereby amended to read as follows:

**Responsibility for cleanup.** The person, firm or corporation responsible for an unauthorized discharge shall institute and complete all actions necessary to remedy the effects of such unauthorized discharge, whether sudden or gradual, at no cost to the jurisdiction. When deemed necessary by the Chief, cleanup may be initiated by the Fire Department or by an authorized individual or firm. Costs associated with such cleanup shall be born by the owner, operator or other person responsible for the unauthorized discharge. The remedy provided by this section shall be in addition to any other remedies provided by law.

For purposes of this section, costs incurred by the Turlock Rural Fire Protection District shall include, but shall not necessarily be limited to, the following: actual labor costs of Turlock Rural Fire Protection District personnel, including worker's compensation benefits, fringe benefits, administrative overhead; cost of equipment operation; cost of materials obtained directly by the Turlock Rural Fire Protection District; and cost of any contract labor and materials. The authority to recover costs under this section shall not include actual fire suppression services that are normally or usually provided by the Fire Department.

# TURLOCK RURAL FIRE PROTECTION DISTRICT

## **Restricted Locations of Flammable and Combustible Liquids in Tanks**

**Section 3404.2.9.6.1 of the 2010 California Fire Code** is hereby amended to read as follows: Storage of Class I and II Liquids in aboveground tanks outside of buildings is prohibited, with the exception of protected tanks designed, installed and maintained in accordance with the 2010 California Fire Code. The provisions of this section shall not apply to facilities for the production, generation, or transmission of electric energy that provide power to entities furnishing retail electrical services to the general public within the Turlock Rural Fire Protection District.

## **Operating Heating, Lighting, and Cooking Appliances Prohibited**

**Section 3405.3.3 of the 2007 California Fire Code** is hereby amended to include the following: Class II and III Liquids

## **Location of Bulk Plants for Storage of Flammable and Combustible Liquids**

**Section 3406.4 of the 2010 California Fire Code** is hereby amended to by adding the following at the end of the paragraph:

The construction of new bulk plants for storage of flammable or combustible liquids is restricted to areas of the Turlock Rural Fire Protection District zoned Heavy Industrial Zones. All existing nonconforming bulk plants for storage of flammable or combustible liquids, which substantially comply with the requirements of this Code, may be continued in use if the Chief grants a permit.

## **Transfer Operations**

**Section 3406.5.1.1 of the 2010 California Fire Code** is hereby amended by adding the following: Tank vehicles and tank cars shall be unloaded as soon as possible after arrival at point of delivery and shall not be used as storage tanks. Unless otherwise approved, a tank car shall not be allowed to remain on a siding at the point of delivery for more than twenty-four (24) hours while connected for transfer operations.

## **Outside Storage and Use of Liquefied Petroleum Gases**

**Section 3804.2 of the 2010 California Fire Code** is amended as follows:

The outside storage of liquefied petroleum gas (LP-gas) shall conform to the provisions of Stanislaus County zoning ordinances. The outside storage and use of liquefied petroleum gases is restricted as specified in this section.

1. Storage and dispensing of LP-gas for resale purposes, into approved containers and vehicles, is restricted to those areas of the Stanislaus County zoned as Commercial-Light Industrial, Heavy Industrial, and, in addition thereto, to other commercially zoned properties used as automotive service stations. Only qualified persons shall perform dispensing.
2. Dispensing of LP-gas for private use is restricted to those zones identified in subsection 1, and when approved by the Chief, may be permitted in those areas of the Stanislaus County zoned General Commercial. Only qualified persons shall perform dispensing.

# TURLOCK RURAL FIRE PROTECTION DISTRICT

3. For cooking, lighting, or heating in a building, only on a property that does not have natural gas service existing on a boundary line of said property or when prohibition of such storage would cause undue hardship.
4. For temporary use on construction sites, when authorized by the Chief.
5. For use as an alternative fuel supply for an emergency standby generator, when authorized by the Chief.
6. For use with certain mobile vending and certain commercial barbecue equipment and other specific uses when authorized by the Chief.
7. For use by Artisans in pursuit of their trade, when authorized by the Chief.
8. Storage of portable containers awaiting exchange may be permitted in commercially zoned areas of the Stanislaus County, including those zoned Neighborhood Commercial, when approved by the Chief and stored in accordance with Section 3809. Such storage shall be located a minimum of twenty (20) feet from any fuel dispenser.
9. Containers that exceed 2,000 gallons shall comply with procedure FPB 82-01

## **Permits and Plans for Liquefied Petroleum Gases**

**Section 3801.2 of the 2010 California Fire Code** is hereby amended to read as follows:

**Permits.** Permits shall be required as set forth in Sections 105.6 and 105.7

### **EXCEPTION:**

1. Containers not exceeding five (5) gallon water capacity, used for "barbecue" cooking, when used and stored outside of buildings.
2. Approved containers not exceeding sixteen and four-tenths (16.4) ounces when displayed for sale in mercantile occupancies.
3. Factory installed containers for recreational vehicles not exceeding ten (10) gallon water capacity.
4. Factory installed tanks that are permanently attached to recreational vehicles. Distributors shall not fill an LP-gas container for which a permit is required unless the fire code official has issued a permit for installation for that location.

## **Maintenance of Protected Aboveground Tanks**

**Section 3404.2.9.6.1.1 of the 2010 California Fire Code** is hereby added to read as follows: Protected aboveground tanks and connected piping shall be maintained in a safe operating condition. Protected aboveground tanks shall be maintained in accordance with their listings. Damage to protected aboveground tanks shall be repaired using material having equal or greater strength and fire resistance or the protected aboveground tank shall be replaced or taken out of service.

## **Ethanol and Biodiesel**

### **Manufacture of Biodiesel at Residential Occupancies:**

**Section 3404.3.9.6 number 7 of the 2010 California Fire Code** is hereby amended by adding 7.1: The manufacture and storage of biodiesel is prohibited in Residential Occupancies and in U Occupancies associated with Residential Occupancies."

### **Manufacture of Ethanol at Residential Occupancies:**

**Section 3404.3.9.6 number 7 of the 2010 California Fire Code** is hereby amended by adding 7.2: The manufacture and storage of ethanol is prohibited in Residential Occupancies and in U Occupancies associated with Residential Occupancies."

# TURLOCK RURAL FIRE PROTECTION DISTRICT

## Fire Apparatus Access Roads (Appendix D)

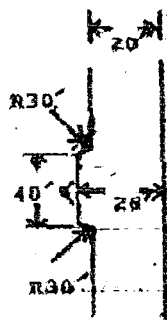
Appendix D Table D103.4 is amended as follows:

### Requirements for Dead-End Fire Apparatus Access Roads

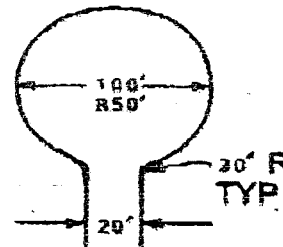
Length (feet)	Width (feet)	Turnarounds Required
0-150	20	None Required
151-500	20	100-foot hammerhead or 100 foot cul-de-sac
501-750	26	100-foot hammerhead or 100 foot cul-de-sac
Over 750		Special Approval Required

Appendix D Figure D103.1 is amended as follows:

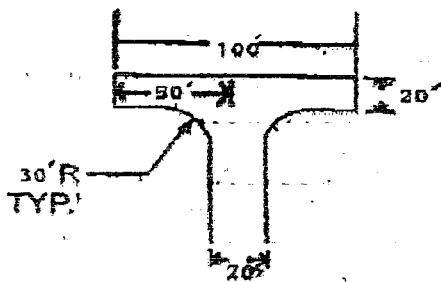
### Dead-End Fire Apparatus Access Road Turnaround



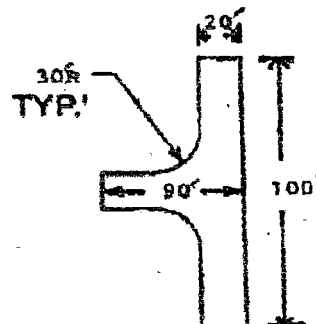
MINIMUM CLEARANCE AROUND A FIRE HYDRANT.



100' DIAMETER CUL-DE-SAC



100' HAMMERHEAD



ACCEPTABLE ALTERNATIVE TO 100' HAMMERHEAD

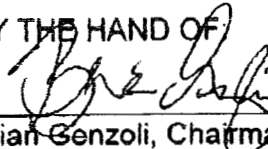
Note: Drawing not to scale.

# TURLOCK RURAL FIRE PROTECTION DISTRICT

Turlock Rural Fire Protection District Ordinance number 10-001 was passed and adopted at a regular meeting of the Turlock Rural Fire Protection District Board of Directors this 14<sup>th</sup> day of September, 2010, by the following vote:

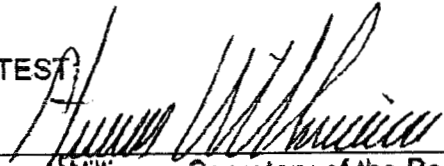
AYES: Genzoli, Hughes, Macedo, Peterson, Larson  
NOES: None  
ABSTAIN: None  
NON PARTICIPATING: None  
ABSENT: None

BY THE HAND OF



\_\_\_\_\_  
Brian Genzoli, Chairman of the Board  
Turlock Rural Fire Protection District

ATTEST



\_\_\_\_\_  
Steven Williams, Secretary of the Board  
Turlock Rural Fire Protection District