

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

DEPT: CEO / OES - Fire Warden C. H. K. S. L. A. W.

BOARD AGENDA # *B-9

Urgent

Routine

AGENDA DATE June 3, 2008

CEO Concurs with Recommendation YES NO
(Information Attached)

4/5 Vote Required YES NO

SUBJECT:

Approval to Ratify Turlock Rural Fire District and Hughson Fire District Ordinances Adopting and Amending the 2007 California Fire Code

STAFF RECOMMENDATIONS:

1. Ratify ordinances passed by Turlock Rural Fire District and Hughson Fire District adopting and amending the 2007 California Fire Code.
2. Authorize the Stanislaus County Fire Warden or his designee to file a copy of the findings, with the Building Standards Commission as prescribed by Government Code (§17958.7; §13869.7).

FISCAL IMPACT:

The proposed ordinances will update the Turlock Rural Fire District and the Hughson Fire District's 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. 2008-385

On motion of Supervisor Monteith, Seconded by Supervisor O'Brien

and approved by the following vote,

Ayes: Supervisors: O'Brien, Monteith, DeMartini and Chairman Mayfield

Noes: Supervisors: None

Excused or Absent: Supervisors: Grover

Abstaining: Supervisor: None

1) Approved as recommended

2) Denied

3) Approved as amended

4) Other:

MOTION:

ATTEST: Christine Ferraro
CHRISTINE FERRARO TALLMAN, Clerk

Approval to Ratify Turlock Rural Fire District and Hughson Fire District Ordinances
Adopting and Amending the 2007 California Fire Code

Page 2

DISCUSSION:

The ordinances, when ratified by the Board of Supervisors, will update the Turlock Rural Fire District and Hughson Fire District's regulations for the enforcement of the State Fire Code and amendments within their jurisdictions of the County.

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, 2007. The attached ordinances update and amend the local fire code in the Turlock Rural Fire District and Hughson Fire 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, 8941.5 (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 Building Standards Commission.

The ordinances adopted by the Turlock Rural Fire District and Hughson Fire District are attached. It is expected that as other districts pass their ordinances they will be brought to the Board in a similar fashion.

POLICY ISSUES:

The Board should determine if approval of this ordinance supports the Board's priorities of a safe community and a healthy community.

STAFFING:

There is no staffing impact associated with this request.

TURLOCK RURAL FIRE PROTECTION DISTRICT

RESOLUTION NO. 2007-3

An ordinance of the Turlock Rural Fire Protection District adopting the 2007 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 all other ordinances and parts of such ordinances in conflict therewith.

The Board of Directors of the Turlock Rural 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, 2007 edition, including Appendix Chapters 1 and 4, Appendices A, B, C, D, E, F, and G as published by the International Code Council, be and is hereby adopted as the Fire Code of the Turlock Rural Fire Department, in the State of California regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises as herein provided; providing for the issuance of permit and collections 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 Department are hereby referred to, adopted, and made part hereof, as if fully set out in this ordinance, with the additions, insertions, deletions and changes, if any, prescribed in Section 2 of this ordinance.

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

Section 101.1. Title These regulations shall be known as the Fire Code of the Turlock Rural Fire Protection District, herein 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 any 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 and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

Section 114.4. Failure to Comply. Any person who shall continue to 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 not less than \$500 dollars or more than 1,000 dollars.

Section 3. That the geographic limits referred to in certain sections of the 2007 California Fire Code are hereby established as follows:

Section 3204.3.1.1. All R-1, R-2, and R-3 zoning designations as identified by Title 10 of the Turlock Rural Fire Protection District.

Section 3404.2.9.5.1. All R-1, R-2, and R-3 zoning designations as identified by Title 10 of the Turlock Rural Fire Protection District.

Section 3406.2.4.4. All R-1, R-2, and R-3 zoning designations as identified by Title 10 of the Turlock Rural Fire Protection District.

Section 3804.2. The boundaries within the Turlock Rural Fire Protection District.

TURLOCK RURAL FIRE PROTECTION DISTRICT

Section 4. That all other ordinances and resolutions or parts of ordinance and resolutions 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 Department is hereby ordered and directed to cause this ordinance to be published.

Section 8. That this ordinance and the rules, regulation, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full force and effect ON JANUARY 1, 2008, from and after the date of its final passage and adoption.

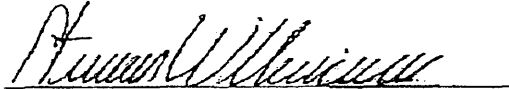
The foregoing resolution was introduced as a regular meeting of the Turlock Rural Fire Protection District Board of Directors Meeting held on December 14, 2007. Board Member J. Wilkey moved that the resolution be adopted and was duly seconded by Board Member B. Rice. The vote was called for and the resolution was adopted by the following votes:

AYES: Board Members; Chairman B. Genzoli
J. Wilkey
R. Macedo
J. Hughes
B. Rice

NOES: None

ABSENT: None

ATTEST: Steven Williams, Sec/Tr



Findings and Adoption of the 2007 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, 2007 Edition, and 2007 California Fire Code Standards, published by said organization, are nationally recognized compilation of proposed rules, regulations, and standards of said organization. That said 2007 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 2007 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 2007 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 2007 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 2007 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 2007 California Fire Code, Appendix Chapter 1- Administration 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.

Compliance with Orders, Notices and Tags

Section 109.2.2 of the 2007 California Fire Code Appendix Chapter 1 - Administration 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

2007 California Fire Code Appendix Chapter 1- Administration is hereby amended to read as follows:

Sections 105.6.15, 105.6.19, and 105.6.30 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.

Water Supplies and Fire Hydrants

Section 508.5.1 of the 2007 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.

Fire Extinguishing Systems Chapter 9 is amended as follows

903.2.1.1 (A-1 Occupancy) Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).

903.2.1.2 (A-2 Occupancy) Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).

903.2.1.3 (A-3 Occupancy) Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).

903.2.1.4 (A-4 Occupancy) Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).

903.2.2 (E Occupancy) Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).

903.2.3 (F-1 Occupancy) Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).

903.2.6 (M Occupancy) Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).

903.2.7 (R Occupancy) Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).
2. All residential structures containing 5 or more dwelling units under a single roof.

3. For buildings and structures classified as R-3 occupancies, the square footage of the structures shall include garages and all other enclosed spaces under one roof. Garages that share at least one common wall, roof or attic with the dwelling shall be considered under the same roof as the dwelling and shall be provided with automatic fire sprinklers when required by this chapter.

903.2.7.1 (R Occupancy) Amend to read as follows:

Buildings 30 feet or 3 stories in height. An automatic fire sprinkler system shall be installed throughout buildings with a floor level that is located 30 feet (9.144 m) or more above the lowest level of fire department vehicle access or 3 or more stories in height.

903.2.7.2 (R Occupancy) Add to read:

Cluster homes will be defined as a community of three or more buildings or structures over 120 square feet (11 m²) in area, with a single point of fire truck access, when the access is less than 30 feet (9 m) in width. Constructed of lightweight building materials spaced ten feet or less apart. The construction is Type 5, in which walls, beams, girders, trusses and roofs are made of dimensional lumber. They have narrow travel lanes separating each occupancy.

903.2.7.3 (R Occupancy) Add to read:

Any building on plot sizes less than 5000 square feet.

903.2.8 (S-1 Occupancy) Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).

903.2.8.1 (Repair Garages) Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).

903.2.10.4 (B Occupancy) Add to read:

An automatic fire sprinkler system shall be installed throughout all buildings:
1. The building exceeds 5,000 square feet (465 m²).

903.2.19 (U Occupancy) Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).

EXCEPTION:

1. Non-residential buildings and unoccupied structures that are located in Agricultural zones and permitted by the Planning Department under Stanislaus County Code Section 21.20.020(A)

903.2.18 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 exceeds fifty (50) percent of the total value (current county assessed valuation or valuation determined by a certified real estate appraiser) of an existing building or structure that exceeds five thousand (5,000) square feet (total floor area under roof) or which result in said building or structure exceeding five thousand (5,000) square feet (total floor area under roof).

EXCEPTION:

1. Non-residential buildings and structures that are located in Agricultural zones and permitted by the Planning Department under Stanislaus County Code Section 21.20.020(A)

2. All buildings and structures classified as R-3 or U occupancies.

3. Each portion of an existing building or structure separated by one or more area separation walls, constructed in accordance with the current adopted edition of the Building Code, when each portion does not exceed five thousand (5,000) square feet.

4. Existing buildings or structures and their addition(s) are exempt from automatic sprinklers when the cost of the remodel of the existing building(s) or structure(s) is less than fifty (50) percent of the value (current county assessed valuation for improvements) of the buildings or structures, and sprinklers are permitted to be omitted from the addition(s), due to type of construction, use, or other special situations, by the California Fire Code or National Fire Protection Association Standard 13.

903.2.18.1 For isolated buildings or groups of buildings (meeting the requirements of subsection 6 or 7 in rural area where no water is available from a municipal water system, a fire sprinkler system or 7 in rural area where no water is available from a municipal water system, a fire sprinkler system 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 8(b).

4. An Approved sprinkler system monitoring alarm as defined in section 1003.3.1 of the Stanislaus County Fire Code shall be provided.

EXCEPTION: Buildings and structures classified as R-3 are exempt from the storage tank requirements of 8(c).

Fire Alarm Systems

Section 907.1.5 of the 2007 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.

Open Burning

Section 307.1 of the 2007 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.

Type of Lock or Latch for Premises Where Gold or Bullion is Traded *(NOTE: Building Code)*

Section 1008.1 of the 2007 California Fire Code is amended to add subsection 10 as 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 able open 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.

False Alarms

Section 405.10 of the 2007 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.

Hot Works

Section 2604.2.6 of the 2007 California Fire Code is hereby amended to add the following:
 When required by the Chief a minimum 2-A: 20B: C-rated fire extinguisher shall be mounted to each portable welding cart.

Fireworks

See Stanislaus County Code Chapter 9.84 Fireworks

Restricted Locations of Flammable and Combustible Liquids in Tanks

Section 3404.2.9.5.1 of the 2007 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 2007

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 2007 California Fire Code is hereby amended to read as follows:
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 2007 California Fire Code is hereby amended by adding to 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.

Hazardous Materials Permits

Subsection 3 is added to Section 2701.5 of the 2007 California Fire Code:
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 2007 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.

General Safety Precautions

Section 312.2 of the 2007 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.

Outside Storage and Use of Liquefied Petroleum Gases

Section 3804.2 of the 2007 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 2007 California Fire Code is hereby amended to read as follows:

Permits. Permits shall be required as set forth in Appendix Chapter 1, 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.

Supervision and Communication System

Section 907.2.1.4 of the 2007 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.

Powered Industrial Truck Operation

Section 309.7 of the 2007 California Fire Code is hereby amended to read as follows: Powered Industrial trucks shall be listed and labeled for use in the environment intended and shall be in accordance with nationally recognized standards.

Maintenance of Protected Aboveground Tanks

Section 3404.2.7.3.5.4 of the 2007 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.

Fire Apparatus Access Roads (Appendix D)

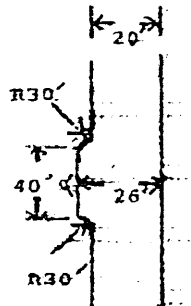
Appendix D Table D103.4 is amended as follows:

Requirements for Dead-End Fire Apparatus Access Roads

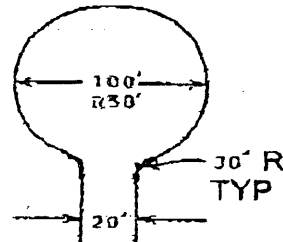
Length (feet)	Width (feet)	Turnarounds Required
0-150	20	None Required
151-500	20	100-foot hammerhead or 100 foot cul-de-sac
501-750	26	100-foot hammerhead or 100 foot cul-de-sac
Over 750		Special Approval Required

Appendix D Figure D103.1 is amended as follows:

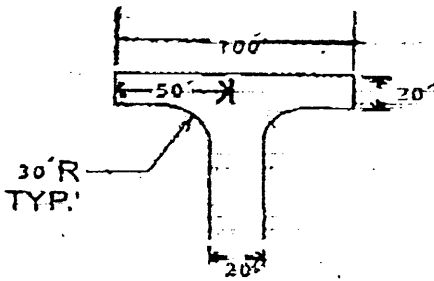
Dead-End Fire Apparatus Access Road Turnaround



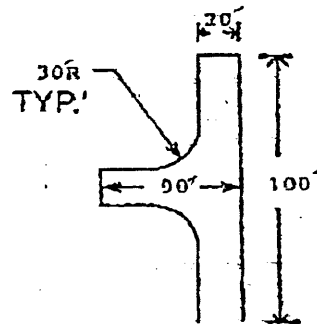
MINIMUM CLEARANCE AROUND A FIRE HYDRANT



100' DIAMETER CUL-DE-SAC



100' HAMMERHEAD



ACCEPTABLE ALTERNATIVE TO 100' HAMMERHEAD

Note: Drawing not to scale.

HUGHSON FIRE PROTECTION DISTRICT

ORDINANCE NO. 2008-1

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

An ordinance of the Hughson Fire Protection District adopting the 2007 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; and repealing Ordinance No. 2 of the Hughson Fire Protection District and all other District ordinances and parts of the ordinances in conflict therewith.

The Board of Commissioners 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 Hughson Fire Protection District, being marked and designated as the California Fire Code, 2007 edition, including Appendix Chapters 1 and 4, Appendices A, B, C, D, E, F, G, and H 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 of Appendix Chapter 1 are hereby revised:

Section 101.1 Title These regulations shall be known as the Fire Code of the 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 114.4 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 2007 California Fire Code, which is attached hereto is incorporated by this reference.

Section 3204.3.1.1 All R-1, R-2, and R-3 zoning designations as identified by Chapter 21 of the Stanislaus County Code or Title 17 of the Hughson Municipal Code, as applicable.

Section 3404.2.9.5.1 All R-1, R-2, and R-3 zoning designations as identified by the Chapter 21 of the Stanislaus County Code or Title 17 of the Hughson Municipal Code, as applicable.

Section 3406.2.4.4 All R-1, R-2, and R-3 zoning designations as identified by Chapter 21 of the Stanislaus County Code or Title 17 of the Hughson Municipal Code, as applicable.

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

Section 5. That Ordinance No. 2 of the Hughson Fire Protection District entitled AN ORDINANCE ADOPTING THE 1998 CALIFORNIA BUILDING STANDARDS CODE, TITLE 24, PART 9, CALIFORNIA FIRE CODE (WITH CERTAIN AMENDMENTS) AND BY REFERENCE, THE UNIFORM FIRE CODE, 1997 EDITION, AND THE UNIFORM FIRE CODE STANDARDS, 1997 EDITION PRESCRIBING REGULATIONS GOVERNING CONDITIONS HAZARDOUS TO LIFE AND PROPERTY FROM FIRE, HAZARDOUS MATERIALS OR EXPLOSION AND PROVIDING FOR THE ISSUANCE OF PERMITS FOR HAZARDOUS USES OR OPERATION and all other District 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 pending 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 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 after its ratification by the Stanislaus County Board of Supervisors and the City Council of the City of Hughson as required by California Health and Safety Code Section 13869.7(c).

APPROVED by the Board of Directors of the Hughson Fire Protection District at a special meeting thereof duly held on February 1, 2008, by the following vote:

AYES: Directors VILLARREAL, CAMAGNA and VOSS

NOES: None

ABSENT: Director HUMPHREYS

/s/ Kevin Voss
President of the Board

ATTEST:

/s/ Jon Galt
Secretary

Findings and Adoption of the 2007 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, 2007 Edition, and 2007 California Fire Code Standards, published by said organization, are nationally recognized compilation of proposed rules, regulations, and standards of said organization. That said 2007 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 2007 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 2007 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 2007 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 2007 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 2007 California Fire Code, Appendix Chapter 1- Administration 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.

Compliance with Orders, Notices and Tags

Section 109.2.2 of the 2007 California Fire Code Appendix Chapter 1 - Administration 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 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

2007 California Fire Code Appendix Chapter 1- Administration is hereby amended to read as follows:

Sections 105.6.15, 105.6.19, and 105.6.30 are hereby deleted.

Fees

- (a) **Permit Fee.** The Board of the Hughson Fire Protection District may, by resolution adopted from time to time, establish 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.

Water Supplies and Fire Hydrants

Section 508.5.1 of the 2007 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.

Fire Extinguishing Systems Chapter 9 is amended as follows

903.2.1.1 (A-1 Occupancy) Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).

903.2.1.2 (A-2 Occupancy) Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).

903.2.1.3 (A-3 Occupancy) Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).

903.2.1.4 (A-4 Occupancy) Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).

903.2.2 (E Occupancy) Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).

903.2.3 (F-1 Occupancy) Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).

903.2.6 (M Occupancy) Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).

903.2.7 (R Occupancy) Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).
2. All residential structures containing 5 or more dwelling units under a single roof.
3. For buildings and structures classified as R-3 occupancies, the square footage of the structures shall include garages and all other enclosed spaces under one roof. Garages that share at least one common wall, roof or attic with the dwelling shall be considered under the same roof as the dwelling and shall be provided with automatic fire sprinklers when required by this chapter.

903.2.7.1 (R Occupancy) Amend to read as follows:

Buildings 30 feet or 3 stories in height. An automatic fire sprinkler system shall be installed throughout buildings with a floor level that is located 30 feet (9.144 m) or more above the lowest level of fire department vehicle access or 3 or more stories in height.

903.2.7.2 (R Occupancy) Add to read:

Cluster homes will be defined as a community of three or more buildings or structures over 120 square feet (11 m²) in area, with a single point of fire truck access, when the access is

less than 30 feet (9 m) in width. Constructed of lightweight building materials spaced ten feet or less apart. The construction is Type 5, in which walls, beams, girders, trusses and roofs are made of dimensional lumber. They have narrow travel lanes separating each occupancy.

903.2.7.3. (R Occupancy) Add to read:

Any building on plot sizes less than 5000 square feet.

903.2.8 (S-1 Occupancy) Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).

903.2.8.1 (Repair Garages) Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).

903.2.10.4 (B Occupancy). Add to read:

An automatic fire sprinkler system shall be installed throughout all buildings:

1. The building exceeds 5,000 square feet (465 m²).

903.2.19 (U Occupancy). Amend as follows:

1. The building exceeds 5,000 square feet (465 m²).

EXCEPTION:

1. Non-residential buildings and unoccupied structures that are located in Agricultural zones and permitted by the planning Department under Code Section 21.20.020(A)

903.2.18 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 total value (current county assessed valuation or valuation determined by a certified real estate appraiser) of an existing building or structure that exceeds five thousand (5,000) square feet (total floor area under roof) or which result in said building or structure exceeding five thousand (5,000) square feet (total floor area under roof).

EXCEPTION:

1. Non-residential buildings and structures that are located in Agricultural zones and permitted by the planning Department under Code Section 21.20.020(A)

All buildings and structures classifies as R-3 or U occupancies.

Each portion of an existing building or structure separated by one or more area separation walls, constructed in accordance with the current adopted edition of the Building Code, when each portion does not exceed five thousand (5,000) square feet.

Existing buildings or structures and their addition(s) are exempt from automatic sprinklers when the cost of the remodel of the existing building(s) or structures(s) is less than fifty (50) percent of the value (current county assessed valuation for improvements) of the buildings or structures, and sprinklers are permitted to be omitted from the addition(s), due to type of construction, use, or other special situations, by the California Fire Code or National Fire Protection Association Standard 13.

903.2.18.1 For isolated buildings or groups of buildings (meeting the requirements of subsection 6 or 7 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 8(b).
4. An Approved sprinkler system monitoring alarm as defined in section 1003.3.1 of the Stanislaus County Fire Code shall be provided.

EXCEPTION: Buildings and structures classified as R-3 are exempt from the storage tank requirements of 8(c).

Fire Alarm Systems

Section 907.1.5 of the 2007 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.

Open Burning

Section 307.1 of the 2007 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.

Type of Lock or Latch for Premises Where Gold or Bullion is Traded (NOTE: Building Code)

Section 1008.1 of the 2007 California Fire Code is amended to add subsection 10 as 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 able open 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.

False Alarms

Section 405.10 of the 2007 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.

Hot Works

Section 2604.2.6 of the 2007 California Fire Code is hereby amended to add the following: When required by the Chief a minimum 2-A: 20B: C-rated fire extinguisher shall be mounted to each portable welding cart.

Fireworks

See Stanislaus County Code Chapter 9.84 Fireworks

Restricted Locations of Flammable and Combustible Liquids in Tanks

Section 3404.2.9.5.1 of the 2007 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 2007 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 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 2007 California Fire Code is hereby amended to read as follows: 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 2007 California Fire Code is hereby amended by adding to 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.

Hazardous Materials Permits

Subsection 3 is added to Section 2701.5 of the 2007 California Fire Code:

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 2007 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.

General Safety Precautions

Section 312.2 of the 2007 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.

Outside Storage and Use of Liquefied Petroleum Gases

Section 3804.2 of the 2007 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 2007 California Fire Code is hereby amended to read as follows:

Permits. Permits shall be required as set forth in Appendix Chapter 1, 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.

Supervision and Communication System

Section 907.2.1.4 of the 2007 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 department shall be readily available to the public.

Powered Industrial Truck Operation

Section 309.7 of the 2007 California Fire Code is hereby amended to read as follows:

Powered Industrial trucks shall be listed and labeled for use in the environment intended and shall be in accordance with nationally recognized standards.

Maintenance of Protected Aboveground Tanks

Section 3404.2.7.3.5.4 of the 2007 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.

Fire Apparatus Access Roads (Appendix D)

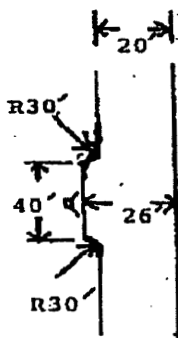
Appendix D Table D103.4 is amended as follows:

Requirements for Dead-End Fire Apparatus Access Roads

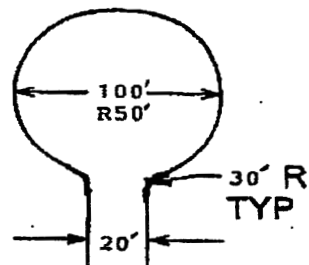
Length (feet)	Width (feet)	Turnarounds Required
0-150	0	None Required
51-500	0	50-foot hammerhead or 100 foot cul-de-sac
501-750	6	50-foot hammerhead or 100 foot cul-de-sac
Over 750		Special Approval Required

Appendix D Figure D103.1 is amended as follows:

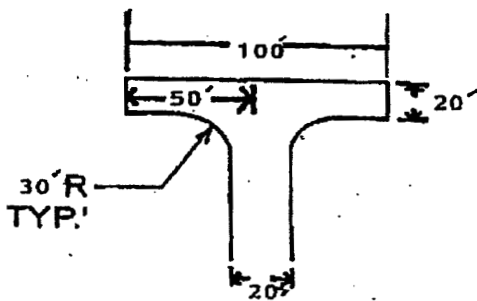
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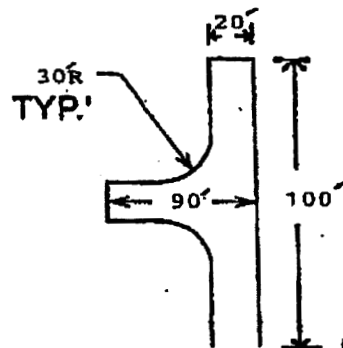
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