

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

DEPT: Office Of Emergency Services

BOARD AGENDA #: \*B-4

AGENDA DATE: January 10, 2017

**SUBJECT:**

Approval to Ratify Stanislaus Consolidated Fire Protection District Ordinance Adopting and Amending the 2016 California Fire Code.

**BOARD ACTION AS FOLLOWS:**

No. 2017-08

On motion of Supervisor Monteith, Seconded by Supervisor Withrow  
and approved by the following vote,

Ayes: Supervisors: Olsen, Withrow, Monteith, DeMartini, and Chairman Chiesa

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1)  Approved as recommended

2)  Denied

3)  Approved as amended

4)  Other:

MOTION:

ATTEST: Elizabeth A. King  
ELIZABETH A. KING, Clerk of the Board of Supervisors

File No. DF-20-B-2

**THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS  
AGENDA ITEM**

DEPT: Office Of Emergency Services  
Urgent  Routine

BOARD AGENDA #: \*B-4

AGENDA DATE: January 10, 2017

D.S.

CEO CONCURRENCE:

4/5 Vote Required: Yes  No

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**SUBJECT:**

Approval to Ratify Stanislaus Consolidated Fire Protection District Ordinance Adopting and Amending the 2016 California Fire Code.

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**STAFF RECOMMENDATIONS:**

1. Ratify ordinance passed by Stanislaus Consolidated Fire Protection District adopting and amending the 2016 California Fire Code.
2. Authorize the Stanislaus County Fire Wardens Office 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)).

**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 State most recently adopted revisions to the California Fire Code on July 1, 2016, which goes into effect on January 1, 2017. The attached ordinances update and amend the State and County Fire Codes in the Stanislaus Consolidated Fire Protection District to be consistent with the 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)).

The ordinances, which have been approved by the governing board of Stanislaus Consolidated Fire District, primarily consists of changes to the formatting and numbering of codes and are consistent with the recent changes to the Stanislaus County Fire Code.

The ordinance, once ratified by the Board of Supervisors, will update the Stanislaus Consolidated Fire Protection District regulations for the enforcement of the State Fire Code and amendments within their jurisdictions of the County.

Approval to Ratify Stanislaus Consolidated Fire Protection District Ordinance Adopting and Amending the 2016 California Fire Code.

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**POLICY ISSUE:**

Once adopted by the local Fire District, the ordinance must be transmitted to the County where the ordinance will apply. The County 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.

**FISCAL IMPACT:**

The proposed ordinances will update the Stanislaus Consolidated 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 OF SUPERVISORS' PRIORITY:**

Approval of this ordinance supports the Board's priorities of a safe and a healthy community.

**STAFFING IMPACT:**

There is no staffing impact associated with this request.

**CONTACT PERSON:**

Dale Skiles, Fire Warden /Assistant Director of OES Phone (209) 552-3600  
Randy Crook, Fire Marshal Phone (209) 552-3700

**ATTACHMENT(S):**

A – Stanislaus Consolidated Fire Protection District Ordinance No. 2016-09

## **Attachment A**

STANISLAUS CONSOLIDATED FIRE PROTECTION DISTRICT  
ORDINANCE NO. 2016-09

ORDINANCE FOR ADOPTION OF  
THE 2016 CALIFORNIA FIRE CODE  
AND PROVIDING THE MODIFICATION THEREOF

An ordinance of the Stanislaus Consolidated Fire Protection District adopting the 2016 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. 7 of the Stanislaus Consolidated Fire Protection District and all other ordinances and parts of the ordinances in conflict therewith.

Findings and Adoption of the 2016 California Fire Code

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

1. That the International Code Council is a private organization, which has been in existence for at least three (3) years.
2. That the California Fire Code, 2016 Edition, and 2016 California Fire Code Standards, published by said organization, are nationally recognized compilation of proposed rules, regulations, and standards of said organization;
3. That said 2016 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;
4. That one (1) copy of the 2016 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;
5. That the sections of said 2016 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 2016 California Fire Code and Fire Code Standards;
6. 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;
7. Said requirements and standards are reasonably necessary because of local climatic, geological, and topographical conditions, and comply with existing state laws and regulations;
8. Amendment of the 2016 California Fire Code is necessary so as to provide more stringent standards for fire extinguishing systems, fire hazard and hazardous materials controls as 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; and
  - (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 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.

**Section 1** That a certain document, one (1) copy of which is on file in the office of the Stanislaus Consolidated Fire Protection District, being marked and designated as the California Fire Code, 2016 edition, including Chapter 1, Appendix Chapter 4, Appendices B, BB, C, CC, D, E, F, G, I and K and Division II Administration 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 the 2016 California Fire Code are hereby revised:

**Administration  
Scope and General Requirements**

**Title.**

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

**Administration  
Permits**

**Information on Construction Documents.**

Section 105.4.2.2 of the 2016 California Fire Code is hereby added to read as follows:

An 8 ½" x 11" document *and* an electronically submitted "detail" page for emergency responder data files shall be submitted to and approved by fire department before final inspection. Detail page shall include site plan showing:

- a. Property, site layout
- b. Roads, fire access lanes, and building access points
- c. Premises Identification (address, building identification, suites, room numbers, etc.)
- d. Hydrants and FDC locations
- e. Knox product locations
- f. Fire alarm control locations
- g. Fire riser locations
- h. Hose valve locations
- i. "Main Electrical" and "Main Gas Disconnect" locations
- j. Hazardous materials storage

**Permit Required for Certain Operations.**

Section 105.6.16 of the 2016 California Fire Code is hereby deleted.

**Operational Permits - Liquefied Petroleum Gases.**

Section 105.6.28, item number 1 of the 2016 California Fire Code is hereby amended to include the following:

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.

**EXCEPTIONS:**

3. Containers not exceeding five (5) gallon water capacity, used for "barbecue" cooking, when used and stored outside of buildings.
4. Approved containers not exceeding sixteen and four-tenths (16.4) ounces when displayed for sale in mercantile occupancies.
5. Factory installed containers for recreational vehicles not exceeding ten (10) gallon water capacity.
6. Factory installed tanks that are permanently attached to recreational vehicles.

**Construction Permits – LP-gas.**

Section 105.7.12 the 2016 California Fire Code is hereby amended to include the following:

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.

**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.

**Administration  
Board of Appeals**

**Appeals.**

Section 108.1 of the 2016 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.

### **Administration Violations**

#### **Compliance with Orders and Notices.**

Section 109.3.2.1 of the 2016 California Fire Code is hereby added 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 County District Attorney, City of Riverbank Attorney or City of Waterford 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.

#### **Violation Penalties.**

Section 109.4 of the 2016 California Fire Code is hereby amended to read as follows:

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.

#### **Administrative Penalties.**

Section 109.5 of the 2016 California Fire Code is hereby added as follows:

In addition to any other remedies set forth in this chapter, fines may be imposed against any person for violating any of the requirements set forth in this code or who are in violation of Section 12676 or 12677 of the California Health and Safety Code. Any fines assessed shall be as follows:

(a) For violations of this Code or Section 12676 or 12677 of the California Health and Safety 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.

**Administration  
Stop Work Order**

**Failure to Comply.**

Section 111.4 of the 2016 California Fire Code is hereby amended to read as follows:

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 five hundred dollars (\$500) or more than one thousand dollars (\$1,000).

**Administration  
Fees**

**Fees.**

Section 113.6 of the 2016 California Fire Code is hereby added to read as follows:

- (a) Permit Fee. The Board of the Stanislaus Consolidated Fire Protection District may, by resolution adopt 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.

**General Requirements  
Combustible Waste Material**

**Vegetation.**

Section 304.1.2 of the 2016 California Fire Code is hereby amended by adding the following:

Vegetation abatement shall comply with Stanislaus County Code Title 9, Chapter 9.20, Riverbank Municipal Code Title IX Chapter 97 and Waterford Municipal Code Title 8 Chapter 8.12.

The Fire District may recover, from a property owner, those costs associated with the suppression costs incurred in fighting a fire and for providing rescue or emergency medical services should a fire occur on said property after the owner has been notified to abate such public nuisance and has failed to do so.

**General Requirements  
Open Burning, Recreational Fires  
And Portable Outdoor Fireplaces**

**Open Burning.**

Section 307.1 of the 2016 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.

**General Requirements  
Vehicle Impact Protection**

**Vehicle Impact Protection.**

Section 312.2 of the 2016 California Fire Code is hereby amended to read as follows:

Posts. 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 three (3) feet between posts on center;
3. Set not less than three (3) feet deep in a concrete footing of not less than fifteen (15) inches in 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 protected object.

**General Requirements  
General Storage**

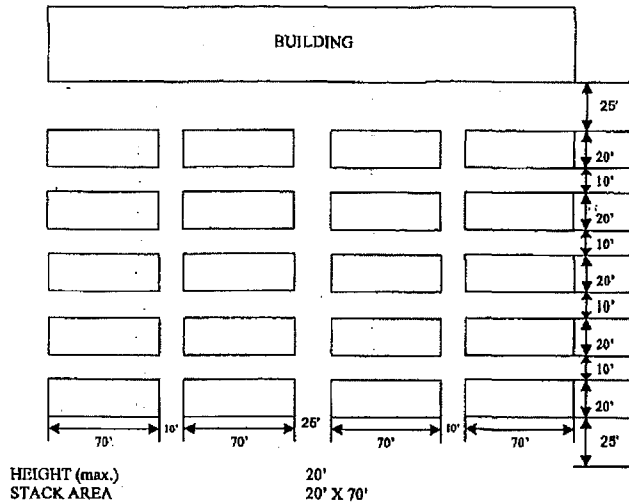
**Outdoor Storage of Pallets.**

Section 315.7 is hereby added to the 2016 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 2803.1 (Yard – An open space, other than a court, unobstructed from the ground to the sky, except where specifically provided by the California Building Code, on the lot on which a building is situated.) CFC Definitions Section 202.
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.)



## Emergency Planning and Preparedness Emergency Preparedness Requirements

### Fire Safety and Evacuation Plans.

Section 403.11.5 of the 2016 California Fire Code is hereby added:

Buildings greater than 100,000 square feet. An approved fire safety and evacuation plan in accordance with Section 404 shall be prepared and maintained for buildings greater than 100,000 square feet in aggregate floor area.

### **Fire Service Features Premises Identification**

### Address Identification.

Section 505.1 of the 2016 California Fire Code is hereby amended to read as follows:

New and existing buildings shall have approved address numbers, building numbers or other approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with the background and be illuminated either internally or externally between dusk and dawn daily. Where required by the fire code official, address numbers shall be provided in additional locations to facilitate emergency response. Residential address numbers shall be a minimum of 4" tall with a minimum stroke width of 1/2". Commercial address numbers shall be a minimum of 6" tall Arabic numerals with a minimum stroke width of 3/4". Larger numbers, suite and rear door identification, etc. may be required by fire code official to facilitate emergency response. Where access is by

means of a private road or building cannot be viewed from the public way, a monument, pole, or other sign or means shall be used to identify the structure. Address numbers shall be maintained.

### **Fire Service Features Key Boxes**

#### **Where required.**

Section 506.1 of the 2016 California Fire Code is hereby amended to read as follows:

All commercial projects (new, remodel, change of occupancy, addition or new business license inspection) shall install a Knox Key Box if one is not already installed. A Knox Key Box capable of containing Material Safety Data Sheets (MSDS) and hazardous materials plans may be required for commercial sites with significant amounts of hazardous materials.

#### **Installation.**

Section 506.1.3 is hereby added to the 2016 California Fire Code to read as follows:

Key Boxes shall be installed and secured in accordance with manufactures specifications and mounted to the right of the main entrance door with the top of box no higher than 6' above finished grade. Additional Key Boxes may be required for large facilities.

#### **Gates.**

Section 506.1.4 is hereby added to the 2016 California Fire Code to read as follows:

When manually operated gates cross required fire access lanes, or prevent access to building, a Knox padlock or Knox Key Box shall be installed at access gate. Electrically operated gates that cross fire access lanes shall be required to be equipped with an Opticom type strobe light system or Knox Key Switch used by the Stanislaus Consolidated Fire Protection District. A dual keyed switch to accommodate law enforcement may be required.

### **Fire Service Features Fire Protection Water Supplies**

#### **Water Supply for Pallets.**

Section 507.2.1.1 of the 2016 California Fire Code is hereby added to read as follows:

Fire protection water supply for outdoor storage of pallets shall be in accordance with Section 2809.5.

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

Section 507.5.1 of the 2016 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 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 and Appendix D.

**Exception:** For Group R-3 and Group U occupancies equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1, 903.3.1.2 or 903.3.1.3, the distance requirement shall be not more than 500 feet.

#### **Private Fire Service Mains and Water Tanks.**

Section 507.5.3 of the 2016 California Fire Code is hereby amended by adding at the end:

and shall be in accordance with *California* National Fire Protection Association 25 Edition (2011 Edition).

#### **Private Water Agreement.**

Section 507.5.7 is hereby added to the 2016 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.

### **Building Services and Systems Fuel-Fired Appliances**

#### **Portable Unvented Heaters.**

Section 603.4 of the 2016 California Fire Code is hereby amended to read as follows:

The use of listed portable unvented fuel-fired heating equipment is limited to supplemental heating in Group S-2 and U occupancies.

### **Building Services and Systems Electrical Equipment, Wiring and Hazards**

#### **Main Disconnects.**

Section 605.3.2 is hereby added to the 2016 California Fire Code to read as follows:

The main electrical service to any commercial building shall be accessible for emergency shut off from the outside of the building. This may be accomplished by providing one (1) main disconnect, a Knox disconnect or shunt trip device. If, out of necessity, there is more than one main service disconnect, these disconnects shall be located in close proximity to each other as approved by the Fire Chief. If a generator system activates automatically when a shunt trip or main disconnect shuts down, a control to stop the generator must be located with the main

disconnect or shunt trip. Shunt trips, main disconnects and generator controls shall be identified by signs approved by the Fire Chief.

**EXCEPTION:**

1. Electrical control room with a marked door that is directly accessible from the outside of the building.

**Fire Protection Systems  
Automatic Sprinkler Systems**

**New Construction.**

Section 903.2 of the 2016 California Fire Code is hereby amended to read as follows:

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.

The means of measuring square footage used to determine if automatic fire sprinklers are required shall be as follows: The total aggregate floor area shall be determined by measuring and totaling the area within the outside walls of the structure for each floor, or mezzanine and basement; the area beneath all attached projections from the outside walls that are four (4') feet or larger. If the structure has no outside walls, the area shall be measured from the edge of the eaves projection. If structures are within six (6') feet of each other as measured from the outside walls, or any projection therefrom, or are attached by a breezeway or covered walkway, the measured floor area of each shall be aggregated. Area separation walls shall not be used for the purpose of eliminating automatic fire sprinkler systems.

**EXCEPTIONS:**

1. Buildings and structures classified as F-1 Nut Hullers less than 12,001 square feet and unattached U occupancies as defined in Section 202 of the California Fire Code.
2. If the provisions of the 2016 California Fire Code Section 903.2.1 through 903.2.19 are more restrictive, then the more restrictive requirement shall apply.

**Existing Buildings.**

Section 903.2.20 of the 2016 California Fire Code is hereby added to read as follows:

An approved automatic fire sprinkler system shall be installed in all existing buildings and structures when additions or alterations are made that cause said building or structure to exceed five (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 fire walls that limit each fire area to a maximum of five thousand (5,000) square feet,

**Isolated Buildings in Rural Areas.**

Section 903.2.21 of the 2016 California Fire Code is hereby added 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 stated in Section 903.4 of the California Fire Code shall be provided.

#### **Hose Threads.**

Section 903.3.6 of the 2016 California Fire Code shall be amended to read as follows:

Fire hose threads and fittings used in connection with automatic sprinkler systems shall be "National Hose" (NH).

### **Fire Protection Systems Standpipe Systems**

#### **Height.**

Section 905.3.1 of the 2016 California Fire Code is amended to read as follows:

Occupancies three or more stories in height shall be provided with a class one standpipe system approved by the Fire Chief (Except R Division 3).

Occupancies less than three stories in height but greater than 20,000 square feet per floor shall be required to install a class one standpipe system approved by the Fire Chief.

Garden type apartment complexes may be required to install type one standpipe systems approved by the Fire Chief.

### **Fire Protection Systems Fire Alarm and Detector Systems**

#### **Where required – new buildings and structures.**

Section 907.2 of the 2016 California Fire Code is hereby amended by adding:

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.

**False Alarms.**

Section 907.8.5 of the 2016 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 has adopted by resolution reasonable fees to recover the costs associated with responses to buildings or structures that have excessive false alarms.

**Fire Protection Systems  
Fire Department Connections**

**Visible location.**

Section 912.2.1 of the 2016 California Fire Code shall be amended to add:

Fire department connections shall be within fifty (50) feet of a fire hydrant.

**Welding And Other Hot Work  
Fire Safety Requirements**

**Fire Extinguisher.**

Section 3504.2.6 of the 2016 California Fire Code is hereby amended to read as follows:

A minimum of one portable fire extinguisher complying with Section 906 and with a minimum 2-A:20 B:C rating shall be readily accessible within thirty (30) feet of the location where hot works is performed and shall be accessible without climbing stairs. When required by the Fire Code Official, a minimum 2-A:20-B:C rated fire extinguisher shall be mounted to each portable welding cart.

**Hazardous Materials – General Provisions  
General Requirements**

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

Section 5003.3.1.4 of the 2016 California Fire Code is hereby amended to read as follows:

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.

### **Explosives and Fireworks Fireworks Display**

#### **Fireworks.**

Section 5608.1.2 is hereby added to the 2016 California Fire Code to read as follows:

The provisions of Stanislaus County Code Chapter 9.84 FIREWORKS is incorporated herein by reference and shall also apply to unincorporated areas of the county as identified in Section 9.84.110.

### **Flammable and Combustible Liquids Storage**

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

Section 5704.2.9.6.1 of the 2016 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 2016 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.

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

Section 5704.2.9.8 is hereby added to the 2016 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 5704.3.4.2 number 7 of the 2016 California Fire Code is hereby amended by adding subsection 7.1 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 5704.3.4.2 number 7 of the 2016 California Fire Code is hereby amended by adding subsection 7.2 to read as follows:

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

**Flammable and Combustible Liquids  
Dispensing, Use, Mixing, and Handling**

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

Section 5705.3.3 of the 2016 California Fire Code is hereby amended to include the following:  
Class II and III Liquids

**Flammable and Combustible Liquids  
Special Operations**

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

Section 5706.4 of the 2016 California Fire Code is hereby amended to by adding the following:

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 5706.5.1.1 of the 2016 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.

**Liquefied Petroleum Gases  
Location of LP-Gas Containers**

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

Section 6104.2 of the 2016 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 6109. 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 FPB 82-01

**Section 3** That the geographic limits referred to in certain sections of the 2016 California Fire Code are hereby established as follows:

Section 5704.2.9.6.1

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 5706.2.4.4

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 5806.2 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 6104.2

The incorporated boundary within the Stanislaus Consolidated Fire Protection District.

**Section 4** That Ordinance No. 2013-07 of the Stanislaus Consolidated Fire Protection District entitled Ordinance for Adoption of the 2016 California Fire Code and Providing for the Modification Thereof 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 legislation 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 legislation 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 legislation.

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

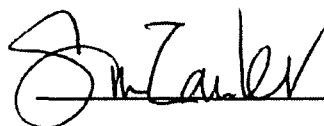
**Section 8** That this law and the rules, regulations, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full force and effect ON JANUARY 1, 2017 from and after the date of its final passage and adoption.

**Section 9** The Board of Directors of the Stanislaus Consolidated Fire Protection District finds its adoption of the 2016 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 Codes 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.

I HEREBY CERTIFY that the foregoing Ordinance was duly adopted by the Stanislaus Consolidated Fire Protection District Board of Directors by the following vote:

AYES: Green, Guzman, Woods, Zanker  
NOES: None.  
ABSENT: None.  
ABSTAIN: None.

Dated: December 8, 2016

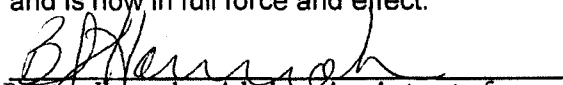


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Susan Zanker, SCFPD Board President

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.



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Betty Hannah, Admin. Assistant for  
Carissa Higginbotham, Clerk of the Board

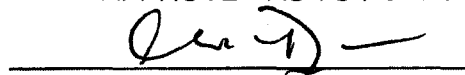
APPROVED AS TO CONTENT:



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Matt Daly, Fire Chief

APPROVED AS TO FORM:



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Christopher Diaz, District Counsel



Stanislaus Consolidated Fire Protection District  
Matt Daly, Fire Chief  
3324 Topeka Street  
Riverbank, CA 95367  
Phone: (209) 869-7470 · Fax: (209) 869-7475

## STAFF REPORT

TO: President Zanker and Members of the SCFPD Board of Directors  
FROM: Timothy Spears, Fire Marshal  
SUBJECT: Public Hearing of SCFPD Ordinance No. 2016-09: Ordinance for Adoption of the 2016 California Fire Code, Providing Modification Thereof, Hold Public Hearing and Consider Ordinance for Adoption  
DATE: December 8, 2016

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### BACKGROUND

The California Building Standards Commission (CBSC) adopted the California Fire Code in July, 2016. Fire codes are adopted every three years; our last adoption was in 2013. The CBSC does not mandate the adoption of certain sections or parts of the model codes. Local jurisdictions may adopt those sections not automatically adopted and/or may adopt amendments that are more restrictive, so long as certain findings are made for the amendments.

### DISCUSSION

Fire districts, under the authority of Health and Safety Code Section 13869.7, are permitted to amend certain portions of the state codes related to fire safety due to local climatic, geological, or topographical conditions. Staff has prepared local amendments to the California Fire Code (CFC) for adoption based on expressed findings, which are included in the proposed ordinance.

There are no major changes proposed from the previously adopted SCFPD Ordinance No. 2013-7, 2013 California Fire Code with local amendments. All changes are reflected in the SCFPD 2016 California Fire Code Adoption Matrix. The Matrix also includes the justification for amending the applicable building standard.

### FISCAL IMPACT

There is no fiscal impact to the District. Additional plan review and inspection time is offset by the collection of fees.

### RECOMMENDATION

1. Direct District Counsel to read the title of SCFPD Ordinance No. 2016-09: Ordinance for Adoption of the 2016 California Fire Code and Providing Modification Thereof, and waive further reading beyond the title;
2. Open the public hearing and take any public comment;

Close the public hearing and consider for adoption SCFPD Ordinance No. 2016-09: Ordinance for Adoption of the 2016 California Fire Code, Providing Modification Thereof

### ATTACHMENTS

- PowerPoint
- SCFPD 2016 California Fire Code Adoption Matrix
- Draft of SCFPD Ordinance No. 2016-09: Ordinance for Adoption of the 2016 California Fire Code, Providing Modification Thereof

| California Fire Code 2016 Adoption |   |  |              |                  |                  |  |
|------------------------------------|---|--|--------------|------------------|------------------|--|
| Section                            | Title   | Change from previous adoption?   | Added to CFC | Deleted from CFC | Amended from CFC | Justification for building standards (See below for key justification) |
| 105.4.2.2                          | Information on Construction Documents         | No   | X            |                  |                  |  |
| 105.6.16                           | Operational Permit – Fire hydrants and valves | Yes – code section #   |              | X                |                  |  |
| 105.6.28                           | Operational Permits LP-gas                    | Yes – exception text moved from Chapter 61 to align with the operational permit section of the code  |              |                  | X                |  |
| 105.7.12                           | Construction Permits LP-gas                   | Yes – exception text moved from Chapter 61 to align with the construction permit section of the code |              |                  | X                |  |
| 108.1                              | Appeals                                       | No   |              |                  | X                |  |
| 109.3.2.1                          | Compliance with Orders and Notices            | No   | X            |                  |                  |  |
| 109.4                              | Violation Penalties                           | No   |              |                  | X                |  |
| 109.5                              | Administrative Penalties                      | No   | X            |                  |                  |  |
| 111.4                              | Failure to Comply                             | No   |              |                  | X                |  |
| 113.6                              | Fees  | No   | X            |                  |                  |  |
| 304.1.2                            | Vegetation                                    | No   |              |                  | X                | A, B, & C  |
| 307.1                              | Open Burning                                  | No   |              |                  | X                | A, B, & C  |
| 312.2                              | Vehicle Impact Protection                     | No   |              |                  | X                | A, B, & C  |
| 315.7                              | Outdoor Storage of Pallets                    | Yes – code section #   | X            |                  |                  | A, B, & C  |
| 403.11.5                           | Fire Safety and Evacuation Plans              | Yes – code text amended to reflect changes in Chapter 4.   | X            |                  |                  | A, B, & C  |
| 505.1                              | Address Identification                        | No   |              |                  | X                | A, B, & C  |

**California Fire Code 2016 Adoption**

| Section   | Title   | Change from previous adoption?  | Added to CFC | Deleted from CFC | Amended from CFC | Justification for building standards (See below for key justification) |
|-----------|---|---|--------------|------------------|------------------|--|
| 506.1     | Key Boxes – Where Required                                | No  |              |                  | X                | A, B, & C  |
| 506.1.3   | Key Boxes – Installation                                  | No  | X            |                  |                  | A, B, & C  |
| 506.1.4   | Key Boxes – Gates   | No  | X            |                  |                  | A, B, & C  |
| 507.2.1.1 | Water Supply for Pallets                                  | Yes – code section # & added “outdoor storage of”   | X            |                  |                  | A, B, & C  |
| 507.5.1   | Water Supplies and Fire Hydrants                          | No  |              |                  | X                | A, B, & C  |
| 507.5.3   | Private Fire Service Mains and Water Tanks                | No  |              |                  | X                | A, B, & C  |
| 507.5.7   | Private Water Agreement                                   | No  | X            |                  |                  | A, B, & C  |
| 603.4     | Portable Unvented Heaters                                 | No  |              |                  | X                | A, B, & C  |
| 605.3.2   | Main Disconnects  | No  | X            |                  |                  | A, B, & C  |
| 903.2     | Automatic Sprinkler Systems – New Construction            | No  |              |                  | X                | A, B, & C  |
| 903.2.20  | Automatic Sprinkler Systems – Existing Buildings          | No  | X            |                  |                  | A, B, & C  |
| 903.2.21  | Isolated Buildings in Rural Areas                         | Yes – Item number four updated referenced code  | X            |                  |                  | A, B, & C  |
| 903.3.6   | Hose Threads  | No  |              |                  | X                | A, B, & C  |
| 905.3.1   | Standpipe Systems - Height                                | No  |              |                  | X                | A, B, & C  |
| 907.2     | Fire Alarm Systems – U.L. listing                         | No  |              |                  | X                | A, B, & C  |
| 907.2.1.4 | Fire Alarm Systems – Supervision and Communication System | Yes – this section will be deleted from the previous adoption due to it being covered in other sections |              | X                |                  | A, B, & C  |

| California Fire Code 2016 Adoption |  |                                |              |                  |                  |  |
|------------------------------------|--|--------------------------------|--------------|------------------|------------------|--|
| Section                            | Title  | Change from previous adoption? | Added to CFC | Deleted from CFC | Amended from CFC | Justification for building standards (See below for key justification) |
|                                    |  | of the code                    |              |                  |                  |  |
| 907.8.5                            | Fire Alarm Systems – False Alarms  | Yes – code section #           |              |                  | X                | A, B, & C  |
| 912.2.1                            | Fire Department Connections – Visible location   | No                             |              |                  | X                | A, B, & C  |
| 3504.2.6                           | Hot Works – Fire Extinguisher  | No                             |              |                  | X                | A, B, & C  |
| 5003.3.1.4                         | Deposits of Hazardous Materials; Cleanup, Abatement, or Mitigation Required: Liability for Costs | No                             |              |                  | X                | A, B, & C  |
| 5608.1.2                           | Fireworks  | No                             | X            |                  |                  | A, B, & C  |
| 5704.2.9.6.1                       | Restricted Locations of Flammable and Combustible Liquids in Tanks                               |                                |              |                  | X                | A, B, & C  |
| 5704.2.9.8                         | Maintenance of Protected Aboveground Tanks   | Yes – code section #           | X            |                  |                  | A, B, & C  |
| 5704.3.4.2                         | Manufacture of Biodiesel at Residential Occupancies  | No                             |              |                  | X                | A, B, & C  |
| 5704.3.4.2                         | Manufacture of Ethanol at Residential Occupancies  | No                             |              |                  | X                | A, B, & C  |
| 5705.3.3                           | Operating Heating, Lighting and Cooking Appliances Prohibited                                    | No                             |              |                  | X                | A, B, & C  |
| 5706.4                             | Location of Bulk Plants for Storage of Flammable and Combustible Liquids                         | No                             |              |                  | X                | A, B, & C  |
| 5706.5.1.1                         | Transfer Operations  | No                             |              |                  | X                | A, B, & C  |
| 6104.2                             | Outside Storage and Use of Liquefied Petroleum Gas   | No                             |              |                  | X                | A, B, & C  |

The preceding listed amendments are necessary to adequately protect the community on the basis of specific, local geologic, topographic and climatic conditions. The conditions are listed below and referenced as the justification for amending the building standards.



Key to Justification for Amendments to Title 24 of the California Code of Regulations

- A. Summer weather conditions are very, hot and windy causing ordinary combustibles to be easily ignited and fires to be fast spreading.
- B. Very dense fog conditions occur in winter leading to reduced visibility causing delays in fire response.
- C. Railroad crossings are interspersed throughout the Fire District coverage area delaying fire response.

STANISLAUS CONSOLIDATED FIRE PROTECTION DISTRICT  
ORDINANCE NO. 2016-09

ORDINANCE FOR ADOPTION OF  
THE 2016 CALIFORNIA FIRE CODE  
AND PROVIDING THE MODIFICATION THEREOF

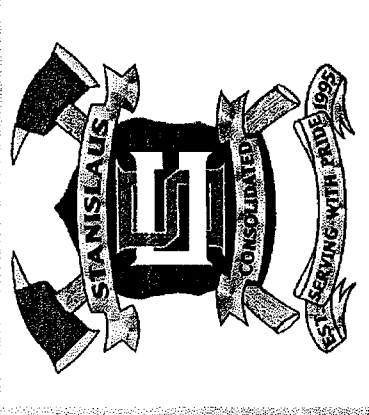
An ordinance of the Stanislaus Consolidated Fire Protection District adopting the 2016 edition of the California Fire Code, regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and 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. 7 of the Stanislaus Consolidated Fire Protection District and all other ordinances and parts of the ordinances in conflict therewith.

Findings and Adoption of the 2016 California Fire Code

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

1. That the International Code Council is a private organization, which has been in existence for at least three (3) years.
2. That the California Fire Code, 2016 Edition, and 2016 California Fire Code Standards, published by said organization, are nationally recognized compilation of proposed rules, regulations, and standards of said organization;
3. That said 2016 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;
4. That one (1) copy of the 2016 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;
5. That the sections of said 2016 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 2016 California Fire Code and Fire Code Standards;
6. 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;
7. Said requirements and standards are reasonably necessary because of local climatic, geological, and topographical conditions, and comply with existing state laws and regulations;
8. Amendment of the 2016 California Fire Code is necessary so as to provide more stringent standards for fire extinguishing systems, fire hazard and hazardous materials controls as 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; and
  - (c) Fire response is delayed by railroad tracks.

# 2016 California Fire Code Adoption Process



## **California Fire Code**

- Adopted every three years
- Based on the International Fire Code
- Published on July 1, 2016
- Effective on January 1, 2017
- Minimal changes in the 2016 Fire Code

## Ordinance Update

- The Fire District is required by state statute to begin enforcing the 2016 California Fire Code on January 1, 2017.
- Staff reviewed the 2016 California Fire Code and compared it to the previous Fire Code and adopted amendments.
- Staff updated and revised the adopted amendments as necessary

## Why do agencies adopt a more stringent Fire Code Ordinance?

- California Health and Safety Code allows agencies to amend and make more restrictive building standards in the Fire Code due to Climatic, Topographical and Geographical challenges within the area of responsibility.
- The proposed justifications to amend the building standards in the Fire District:
  - Summer weather conditions
  - Dense fog conditions
  - Delayed response to railroad crossings

# SCFPD Fire Code Adoption Timeline

- October 5, 2016 – DRAFT agenda item to Board Clerk
- October 13, 2016 – Board meeting to introduce and waive first reading of ordinance and set public hearing date for December 8, 2016
- October 14, 2016 – Code and Ordinance available for public review. A copy of the ordinance is provided to Stanislaus County and the Cities of Riverbank and Waterford
- November 23, 2016 – First publication of notice of hearing and ordinance summary in the Modesto Bee
- November 30, 2016 – Second publication of notice of hearing and ordinance summary in the Modesto Bee
- November 30, 2016 – Deadline to submit public hearing item to Board Clerk
- December 8, 2016 – Board meeting to waive second reading and conduct public hearing
- December 9, 2016 – File ordinance with Stanislaus County and the Cities of Riverbank and Waterford