

BUILDING STANDARDS COMMISSION

2525 Natomas Park Drive, Suite 130
Sacramento, California 95833-2936
(916) 263-0916 FAX (916) 263-0959



January 27, 2014

Geoff Pemberton, Fire Chief
City of Norco
2870 Clark Avenue
Norco, CA 92860

RE: Ordinance #966

Dear Mr. Pemberton:

This letter is to advise you of our determination regarding the referenced ordinance with express findings received from your agency on December 23, 2013.

Our review finds the submittal to contain one ordinance modifying provisions of the 2013 California Building Standards Code in Title 24, California Code of Regulations (code), and express findings complying with Health and Safety Code §§17958.7 and 18941.5. The code modification is accepted for filing and is enforceable. This letter attests only to the satisfaction of the cited law for filing of local code amendment supported by an express finding with the Commission. The Commission is not authorized by law to evaluate the merit of the code modification or the express finding.

Local modifications to the code are specific to a particular edition of the code. They must be readopted and filed with the Commission in order to remain in effect when the next triennial edition of the code is published.

On a related matter, should your city receive and ratify Fire Protection District ordinances making modifications to the code, be advised that Health and Safety Code §13869.7(c) requires such ratified ordinances and express findings to be filed with the Department of Housing and Community Development, Division of Codes and Standards, State Housing Law Program, rather than this Commission. Also, ordinances making modifications to the energy efficiency standards of the code may require approval from the California Energy Commission pursuant to Public Resources Code §25402.1(h)(2).

If you have any questions or need any further information, you may contact me at (916) 263-0916.

Sincerely,

A handwritten signature in blue ink that reads "Enrique M. Rodriguez".

Enrique M. Rodriguez

Associate Construction Analyst

cc: Chron
Local Filings

Day, Kevin@DGS

From: Walsh, Jason@CALFIRE
Sent: Monday, December 23, 2013 8:48 AM
To: OrdinanceFilings@DGS
Cc: Pemberton, Geoff@CALFIRE
Subject: Norco Ordinance 966
Attachments: Norco Ordinance 966.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Sir or Madam:

Please see the attached ordinance for your records.

Thank you,

Jason Walsh

Fire Safety Specialist

Riverside County Fire Dept.

3902 Hillside Ave.

Norco, CA 92860

Bus 951.737.8097 x4707

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CITY of NORCO

CITY HALL • 2870 CLARK AVENUE NORCO CA 92860 • (951)735-3900 • FAX (951) 270-5622

December 10, 2013

California Building Standards Commission
2525 Natomas Park Drive, Suite 130
Sacramento, California 95833

On November 20, 2013, the Norco City Council adopted the 2013 Edition of the California Fire Code which was amended by local ordinance, which is reasonably necessary due to local conditions and includes facts and finding that support the amendments. As required by Health and Safety Code Section 17958.7(a), the City of Norco is submitting Norco Ordinance 966 (attachment A).

If you have any questions regarding this ordinance, please call the number below.

Geoff Pemberton, Fire Chief
951.737.8097

BERWIN HANNA
Mayor

HERB HIGGINS
Mayor Pro Tem

CITY COUNCIL
KEVIN BASH
Council Member

KATHY AZEVEDO
Council Member

GREG NEWTON
Council Member

ORDINANCE NO. 966

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF NORCO, CALIFORNIA, REPLACING TITLE 15, CHAPTER 15.09 OF THE NORCO MUNICIPAL CODE

WHEREAS, at the regular meeting on November 6, 2013, the Norco City Council conducted a public hearing and received and considered oral and written testimony concerning the proposed code change; and

WHEREAS, the California Health and Safety Code requires cities and counties to adopt building standards that are consistent with those contained in the California Code of Regulations Title 24 ; and

WHEREAS, modifications and/or changes to Chapter 15.09 of the Norco Municipal Code requires findings stating that they are found reasonably necessary because of climatic, geological or topographical conditions in the City of Norco; and

WHEREAS, State law allows local governments to amend California Model Codes, providing the amendments are more restrictive and are necessary in order to provide the highest level of life-safety standards and requires that local governments enforce these code editions.

NOW, THEREFORE, the City Council of the City of Norco does hereby make the following FINDINGS:

A. California Health & Safety Code, Section 17958.5 and 18941.5 authorize cities and counties to modify the California Building Standards Code by adopting more restrictive standards and modifications if such standards and modifications are accompanied by express findings that they are reasonably necessary because of local climatic, geological or topographical conditions.

B. The City Council of the City of Norco finds that these local climatic, geological or topographical conditions include, but are not limited to, the following:

1. The City is subject to relatively low amounts of precipitation, very low humidity levels and extremely high temperatures. These climatic conditions are conducive to the spread of drought conditions and fires. For example, during July, August and September, temperatures often exceed 100 degrees Fahrenheit. During the same months humidity is usually less than 40% and measurements of less than 10% are not uncommon. These recordings have been documented by the Riverside County Flood Control District and the National Climatic Data Center.

2. The City is subject to extremely strong winds, commonly referred to as "Santa Ana Winds," which can reach speeds of up to 95 miles per hour. In addition, the convergence of the marine shore air flow and the desert air flow create steady winds on a daily basis. Finally, the City is bordered on the south

by steep, rugged, brush-covered mountains and parts of the City contain hilly terrain and mounds, which either contribute to or create gusty wind conditions by causing a natural funneling effect and increasing wind speeds over the City.

3. The City is also subject to moderately strong shaking and surface ruptures from seismic activity in the area. The geologic and seismic setting of the City is dominated by the Chino and Elsinore earthquake faults along the southwest portion of the City and a diversity of bedrock and alluvial soils that may significantly affect the intensity of earthquake shaking. The Elsinore fault is located a short distance southwest of the City, while the Chino fault, which is sub-parallel to the Elsinore fault, is located just inside the City's southwestern boundary. Of the two faults, the Chino fault has the greater potential for surface rupture leading to structural damage of structures in the City. Moreover, the thin alluvial soils found in parts of the City contribute to a moderately high potential for liquefaction in certain areas.

C. The aforementioned geologic and climatic conditions have also contributed to the loss or damage of 450 homes in the Bel Air Fire of 1961, 187 homes in the Chatsworth Fire of 1970, 50 homes in the Mandeville Canyon Fire of 1978, 262 homes in the Anaheim Fire of 1982, 71 homes in the Baldwin Hills Fire of 1985, 33 homes in the Porter Ranch Fire of 1988, 162 homes in the Santa Barbara Fire of 1990, 3300 homes in the Oakland Fire of 1991, hundreds of acres in the nearby Chino Hills State Park Fire of 1997 and most recently, the Corona Triangle / Freeway Complex Fire November 15, 2008 burned 318 properties, burned 30,305 plus acres, destroyed 187 single/multiple family homes, damaged 127 homes, damaged or destroyed four commercial properties.

D. These fires, as well as the Whittier Earthquake of 1987 and Northridge Earthquake of 1994, have resulted in the tragic loss of lives along with enormous property losses.

E. For practicality and cost reasons, many new structures are built of wood (Type V) construction. Many existing structures also have wood shake roofs. The potential for a conflagration exists due to the design and density of current structures.

F. Electrical supply and telephone communication failures occur due to high winds as well as other reasons. Water supply pumps and early notification of a fire cannot always be counted on.

G. Based upon the recommendations of the Fire Chief, the City Council finds that the proposed amendments to the 2013 California Fire Code ("amendments") are more restrictive than the standards adopted by the California Building Standards Commission, would decrease the potential incidence of property damage, injury and death due to fires and earthquakes, and are reasonable and necessary to mitigate the aforementioned local climatic, geologic or topographical conditions.

NOW THEREFORE, the City Council of the City of Norco does hereby DETERMINE, ORDER, AND RESOLVE as follows:

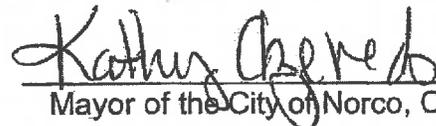
SECTION 1. Chapter 15.09 (FIRE CODE) of the City of Norco Municipal Code is hereby repealed and replaced in its entirety to read as attached in Exhibit "A".

SECTION 2. Modifications and/or changes to Chapter 15.09 are found reasonably necessary because of climatic, geological or topographical conditions in the City of Norco.

SECTION 3: SEVERABILITY: If any section, subsection, sentence, clause, or phrase of this Ordinance is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of the Ordinance. The City Council hereby declares that it would have passed this Ordinance, and each section, subsection, sentence, clause, subsections, sentences, clauses, or phrases hereof irrespective of the fact that any one or more of the sections, subsections, sentences, clauses, or phrases hereof be declared invalid or unconstitutional.

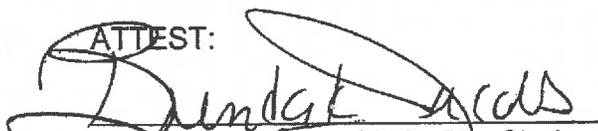
SECTION 4: POSTING: The Mayor shall sign this Ordinance and the City Clerk shall attest hereto and shall cause the same within 15 days of its passage to be posted at no less than five public places within the City of Norco.

PASSED AND ADOPTED by the City Council of the City of Norco at a regular meeting held on November 20, 2013.



Mayor of the City of Norco, California

ATTEST:

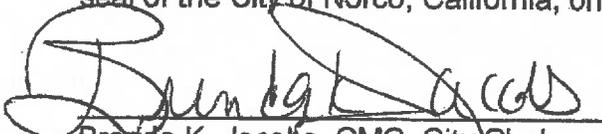


Brenda K. Jacobs, CMC, City Clerk
City of Norco, California

I, BRENDA K. JACOBS, City Clerk of the City of Norco, California, do hereby certify that the foregoing Ordinance was introduced at a regular meeting of the City Council of the City of Norco, California, duly held on November 6, 2013 and thereafter at a regular meeting of said City Council duly held on November 20, 2013, it was duly passed and adopted by the following vote of the City Council.

AYES:	AZEVEDO, HANNA, BASH, HIGGINS, SULLIVAN
NOES:	NONE
ABSENT:	NONE
ABSTAIN:	NONE

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the City of Norco, California, on November 20, 2013.


Brenda K. Jacobs, CMC, City Clerk
City of Norco, California

Attachment: Exhibit "A"

**Chapter 15.09
FIRE CODE**

15.09.010	Adoption of the California Fire Code
15.09.020	Findings
15.09.030	Title
15.09.040	Department of Fire Prevention
15.09.050	General Authority and Responsibilities
15.09.060	Permits
15.09.070	Violations
15.09.080	Definitions
15.09.090	Combustible Waste Material
15.09.100	Open Burning and Recreational Fires
15.09.110	Open Flames
15.09.120	Fuel Modification Requirements for New Construction
15.09.130	Emergency Planning and Preparedness
15.09.140	Fire Apparatus Access Roads
15.09.150	Access to Building Openings and Roof
15.09.160	Premises Identification
15.09.170	Fire protection Water Supplies
15.09.180	Fire Department Breathing Apparatus Air System
15.09.190	Mechanical Refrigeration
15.09.200	Commercial Kitchen Hoods
15.09.210	Systems out of Service
15.09.220	Automatic Sprinkler Systems
15.09.230	Alternative Automatic Fire Extinguishing Systems
15.09.240	Construction Requirements for Existing Buildings
15.09.250	Designation of High Piled Storage
15.09.260	Requirements for Wildland-Urban Interface Areas
15.09.270	Explosives and Fireworks
15.09.280	Appendices

15.09.010 Adoption of the Fire Code

A. Subject to the particular additions, amendments and deletions set forth in this chapter, all the rules, regulations, provisions and conditions set forth in that certain document being marked and designated as the 2013 California Fire Code, and that certain document being marked and designated as the 2012 International Fire Code, with errata, and including the following appendices, are hereby adopted as the Fire Code for the City of Norco:

1. Appendices B and C

B. One certified copy of each of the 2013 California Fire Code and 2012 International Fire Code are on file in the office of the City Clerk, and any and all references thereto, are adopted as the Fire Code and each and all of the regulations, provisions, penalties, conditions and terms thereof are referred to, adopted and made a part of this chapter, as though fully set forth at length.

15.09.020 Findings

The City Council finds that the requirements set out here are reasonable and necessary modifications because of climatic, geological and topographical conditions within the City of Norco. The City of Norco in co-operation with the Riverside County Fire Department may establish more restrictive standards reasonably necessary to provide fire protection for life and property due to these conditions..

15.09.030 Title

This chapter shall be cited as the "Fire Code" of the City of Norco and any references to the "California Fire Code" or "Fire Code" shall be deemed to refer to and apply to this chapter.

15.09.040 Addition

Section 103 Department of Fire Prevention.

Section 103.4.2 is hereby added to the California Fire Code to read as follows:

Fire suppression, investigation, rescue or emergency medical costs are recoverable in accordance with Health and Safety Code Sections 13009 and 13009.1, as amended. Additionally, any person who negligently, intentionally or in violation of law causes an emergency response, including, but not limited to, a traffic accident, spill of toxic or flammable fluids or chemicals is liable for the costs of securing such emergency, including those costs pursuant to Government Code Section 53150, et seq, as amended. Any expense incurred by the Riverside County Fire Department for securing such emergency shall constitute a debt of such person and shall be collectable by Riverside County in the same manner as in the case of an obligation under contract, express or implied.

15.09.050 Addition

Section 104 General Authority and Responsibilities

Section 104.3.2 and 104.6.5 are hereby added to Section 104.3 of the California Fire Code to read as follows:

1. The Fire Chief is authorized to administer, interpret and enforce this ordinance. Under the Fire Chief's direction, the Riverside County Fire Department is authorized to enforce this section of the Norco Municipal Code pertaining to the following:
 - a. The prevention of fires.
 - b. The extinguishment of dangerous or hazardous fires.
 - c. The storage, use and handling of hazardous materials.
 - d. The installation and maintenance of automatic, manual and other private fire alarm systems and fire extinguishing equipment
 - e. The maintenance and regulation of fire escapes.

- f. The maintenance of fire protection and the elimination of fire hazards on land in buildings, structures and other property, including those under construction.
 - g. The maintenance of means of egress.
 - h. The investigation of the cause, origin and circumstances of fire and unauthorized releases of hazardous materials.
2. The following persons are hereby authorized to interpret and enforce the provisions of this municipal code and to make arrests and issue citations as authorized by law:
- a. The Unit Chief, Peace Officers and Public Officers of the California Department of Forestry and Fire Protection.
 - b. The Fire Chief, Peace Officers and Public Officers of the Riverside County Fire Department.
 - c. The Riverside County Sheriff and any deputy
 - d. The Police Chief and any Police Officer of any city served by the Riverside County Fire Department.
 - e. Officers of the California Highway Patrol.
 - f. Peace Officers of the California Department of Parks and Recreation.
 - g. The law enforcement officer of the Federal Bureau of Land Management.
 - h. City of Norco Code Enforcement Officers
3. Section 104.6.5 is hereby added to section 104.6 of the California Fire Code to read as follows:

Requests for copies of public and legal documents, photographs, etc., relating to department activities are available as authorized by law through the Fire Department's Custodian of Records. All document requests shall be in writing.

15.09.060 Amendment

Section 105 Permits

Section 105.6 of the California Fire Code is hereby amended by deleting subsections 105.6.15 and 105.6.35 to read as follows:

Subsection 105.6.15 Fire Hydrants and Valves. Delete without substitution

Subsection 105.6.35 Private Fire Hydrants. Delete without substitution.

15.09.070 Amendment

Section 109 Violations

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

Section 109.4 Violation Penalties. Persons who shall violate a provision of this Code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the Fire Code official, or of a permit or certificate used under provisions of this code, shall be guilty of either a misdemeanor, infraction or both as prescribed in Section 109.3.2 and 109.3.3. Penalties shall be as prescribed in local ordinance. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

15.09.080 Amendment

Chapter 2 Definitions

Section 202 of the California Fire Code, General Definitions, is hereby amended by adding the following definitions:

Dry / Fire Season: Time of the year during which, based on seasonal weather pattern and precipitation averages, the typical rainfall is expected to be minimal. For the purpose of weed and rubbish abatement, the "dry / fire season" is typically May 15th to November 15th, and is also characterized by lower humidity, lower fuel moisture, and higher daily temperatures, resulting in increase of fire danger.

Firebreak: An area / section of property / lot that is cleared of all combustible material creating a safety buffer to decrease the progression of fire.

Fire Chief: The Fire Chief of the City of Norco or his/her authorized Representative.

Fire Nuisance: Is anything or act which is annoying, unpleasant, offensive or obnoxious because of fire.

Fire and Life Hazard: Means any condition, arrangement, or act which will increase, or may cause an increase of, the hazard or menace of fire or a hazardous materials release (spill, leak, etc.) to a greater degree than customarily recognized as normal by persons in the public service of preventing, suppressing or extinguishing fire and responding to hazardous materials release; or which may obstruct, delay or hinder egress from a facility or building, or may become the cause of obstruction, delay or hindrance to the prevention, suppression, or extinguishment of fire or hazardous material release.

Hazardous Vegetation: Are defined as grass, weeds, shrubs, trees, tumbleweeds or other vegetation which are in such condition and location, or by the unique characteristics of a species, as to provide a ready fuel supply to augment the spread or intensity of a fire.

Rubbish: Combustible waste or refuse, debris, dirt and worthless or useless articles of property.

Sky Lantern: An unmanned device that incorporates an open flame in order to make the device airborne.

15.09.090 Addition

Section 304 Combustible Waste Material

Section 304.1.2.1 and 304.1.2.2 are hereby added to the California Fire Code to read as follows:

Section 304.1.2.1 Clearance of brush or vegetation growth from roadways.

The Fire Code official is authorized to cause areas within 10 feet (3048 mm) on each side of portions of highways and private streets which are improved, designed or ordinarily used for vehicular traffic to be cleared of flammable vegetation and other combustible growth. The Fire Code official is authorized to enter upon private property to do so.

Exception: Single specimens of trees, ornamental shrubbery or cultivated ground cover such as green grass, ivy, succulents or similar plants used as ground covers, provided that they do not form a means of readily transmitting fire.

Section 304.1.2.2 Unusual Circumstances. The Fire Code official may suspend enforcement and require reasonable alternative measures designed to advance the purposes of this article if the Fire Code official determines in any specific case that any of the following conditions exist:

1. Difficult terrain.
2. Danger of erosion.
3. Presence of plants included in any state and federal resources agencies, California Native Plant Society and county-approved list of wildlife, plants, rare, endangered and/or threatened species.
4. Stands or groves of trees or heritage trees.
5. Other unusual circumstances that make strict compliance with the clearance of vegetation provisions of Section 304 of the fire code undesirable or impractical.

15.09.100 Addition

Section 307 Open Burning, Recreational Fires and Outdoor Fireplaces

Section 307.4.3.1 of the California Fire Code is hereby added to read as follows:

Section 307.4.3.1 Outdoor / Permitted Fires. Outdoor / permitted fires shall comply with Riverside County Fire-Norco City Standards.

15.09.110 Addition

Section 308 Open Flames

Section 308.1.6.3 is hereby added to the California Fire Code to read as follows:

Section 308.1.6.3 Sky Lanterns. No person shall release or cause to be released an untethered sky lantern.

15.09.120 Addition

Section 319 Fuel Modification Requirements for New Construction:

Section 319 is hereby added to the California Fire Code to read as follows:

Section 319 Fuel Modification Requirements for New Construction: All new buildings to be built or installed in areas containing combustible vegetation shall comply with the following:

1. Preliminary fuel modification plans shall be submitted to and approved by the Fire Code official concurrent with the submittal for approval of any tentative map.
2. Final fuel modification plans shall be submitted to and approved by the Fire Code official prior to the issuance of a grading permit.
3. The fuel modification plan may be altered if conditions change. Any alterations to the fuel modification shall be approved by the Fire Code official.
4. All elements of the fuel modification plan shall be maintained in accordance with the approved plan and are subject to the enforcement process outlined in the Fire Code.

15.09.130 Deletion and Amendment

Chapter 4 Emergency Planning and Preparedness

Chapter 4 of the California Fire Code is hereby deleted in its entirety with the exception of Section 404.2 Fire Safety and Evacuation Plans which is hereby amended to read as follows:

16. Windowless buildings having an occupant load of fifty (50) or more.

15.09.140 Amendment

Section 503 Fire Apparatus Access Roads

Section 503 of the California Fire Code is adopted in its entirety with the following Amendments:

Section 503.1.1 of the California Fire Code is amended to add the following exception:

Exception 4. Where approved by the fire code official, fire apparatus access roads shall be permitted to be exempted or modified for solar photovoltaic power generation facilities.

1. Section 503.2.2 of the California Fire Code is hereby amended to read as follows:

503.2.2 Authority. The fire code official shall be the only authority authorized to designate *fire apparatus access roads, fire lanes*

and modify the minimum widths where they are inadequate for fire or rescue operations.

3. Section 503.3 of the California Fire Code is deleted in its entirety and replaced with the following:

503.3 Marking. Fire apparatus access roads, where required, shall be identified by curbs painted red on both the top and face along the entire length of the fire apparatus access road. Where no curbs exists or a rolled curb is installed, a six (6) inch wide red strip shall be applied the full length of the fire apparatus access road or approved posted signs shall be installed in accordance with the Riverside County Fire Department Standards.

Exception: On school grounds this requirement shall be implemented as approved by the *fire code official*.

4. A new Section 503.7 is added to Section 503 of the California Fire Code to read as follows:

503.7 Loading areas and passenger drop-off areas. On private properties, where fire apparatus access roads are utilized for loading or unloading or utilized for passenger drop-off or pick-up, an additional eight (8) feet of width shall be added to the minimum required width for the fire apparatus access road.

15.09.150 Amendment

Section 504 Access to Building Openings and Roofs

Section 504.1 of the California Fire Code is amended with additional language to the first paragraph to read as follows:

Where ground ladder access is the only means to reach the highest point on the building, the finished grade on all exterior sides of buildings shall be flat and free of any obstructions that would interfere with ground ladder placement. This distance from the building to finished grade shall be determined by the Fire Chief.

15.09.160 Amendment

Section 505 Premises Identification

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

505.1 Address Identification. New and existing buildings shall have approved address numbers, building numbers or 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 their background. Number, size, location and means of illumination shall comply with the Riverside County Fire Department-Norco City Standard for Premises Identification unless an alternative means or method is approved by the Fire Code official. Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure. The height / size of premise identification shall comply with Riverside County Fire-Norco City Standards Premises Identification.

15.09.170 Amendment and Addition

Section 507 Fire Protection Water Supplies

Section 507.5.5 is amended and Section 507.5.7 and 507.5.8 of the California Fire Code are hereby added to read as follows:

507.5.5 Clear Space Around Hydrants. A 3-foot (914 mm) clear space shall be maintained around the circumference of fire hydrants, Fire Department connections, exterior fire protection system control valves, or any other exterior fire protection system component that may require immediate access, except as otherwise required or approved.

2. A new Section 507.5.7 is added to Section 507 of the California Fire Code to read as follows:

507.5.7 Fire hydrant size and outlets. Fire hydrant size and outlets shall be required as determined by the fire code official.

- a. Residential Standard—one (1) four (4) inch outlet, and one (1) two and one half (2 ½) inch outlet.
- b. Super Hydrant Standard—one (1) four (4) inch outlet, and two (2) two and one half (2 ½) inch outlet.
- c. Super Hydrant Enhanced—two (2) four (4) inch outlet, and one (1) two and one half (2 ½) inch outlet.

3. A new Section 507.5.8 is added to Section 507 of the California Fire Code to read as follows:

507.5.8 Fire Hydrant Street Marker. Fire hydrant locations shall be visually indicated in accordance with Riverside County Fire Department Std. 06-11. Any hydrant marker damaged or removed during the course of street construction or repair shall be immediately replaced by the contractor, developer, or person responsible for the removal or damage.

15.09.180 Addition

Section 511 Fire Department Breathing Apparatus Air System

Section 511 is hereby added to the California Fire Code to read as follows:

511 Fire Department Breathing Apparatus Air System. All buildings having floors used for human occupancy located 75 feet or more above or below the lowest level of Fire Department vehicular access shall be equipped with an approved breathing apparatus air refilling system. Such system shall be provided for adequate pressurized air supply through a permanent piping system for the replenishment of self-contained breathing apparatus carried by fire suppression, rescue and other personnel in the performance of their duties. Location, specifications of access stations and the installation of such breathing apparatus

air refilling system shall be made in accordance with Riverside County Fire Department Standards.

15.09.190 Amendment

Section 606 Mechanical Refrigeration

Section 606.10.1.2 of the California Fire Code is hereby amended to read as follows:

606.10.1.2 Manual Operation. When required by the Fire Code official, automatic crossover valves shall be capable of manual operation. The manual valves shall be located in an approved location immediately outside of the machinery room, in a secure metal box or equivalent and marked as Emergency Controls.

15.09.200 Amendment

Section 609 Commercial Kitchen Hoods

Section 609.2 of the California Fire Code is hereby amended to add the following:

Exception: Fire Stations where the use of the commercial appliance is by station personnel and not for the intention of a commercial cooking facility as defined by the California Mechanical Code.

15.09.210 Addition

Section 901.7 Systems Out of Service

Section 901.7.1 is hereby added the California Fire Code to read as follows:

901.7.1 Problematic Systems and Systems Out-of-Service. In the event of temporary failure of the alarm system or an excessive number of false alarm activations, the Fire Chief is authorized to require the building owner or occupant to provide standby personnel until the system is restored.

After repeated alarm malfunctions resulting in a Fire Department response, in number deemed by the Fire Chief to be excessive to the Fire Department, the Fire Chief may schedule a hearing to provide the alarm owner and/or company the opportunity to show cause why the system should not be removed from service. Following said hearing, if it is determined that the problems in the alarm system have not been corrected to the Fire Chief's satisfaction, after providing written notice, the Fire Chief may order that the alarm service be discontinued, the occupancy cease its use and fines be imposed until such time as the system is repaired and properly maintained, and unnecessary responses are mitigated.

15.09.220 Amendment and Addition

Section 903 Automatic Sprinkler Systems

Section 903.2 of the California Fire Code is hereby deleted in its entirety and replaced with the following:

903.2 Where required. In all new buildings and structures which are 2,500 square feet or greater an approved automatic sprinkler system shall be provided regardless of occupancy classification. In existing buildings, an automatic

sprinkler system shall be required if the addition of floor area creates a total square footage exceeding 2,500 square feet. Where the California Fire Code is requiring more restrictive requirements in Sections 903.2.1, 903.2.1.1, 903.2.1.2, 903.2.1.3, 903.2.1.4, 903.2.1.5, 903.2.2, 903.2.3, 903.2.4, 903.2.5, 903.2.5.2, 903.2.6, 903.2.7, 903.2.8, 903.2.9, 903.2.10, 903.2.11.6, 903.2.16, 903.2.18, the more restrictive requirement shall take precedence. The following exceptions in the California Fire Code shall not be allowed:

- a. Exception in Section 903.2.3
- b. Exception in Section 903.2.6.2
- c. Exception in Section 903.2.8
- d. Exception in Section 903.2.11.3

One- and two-family dwellings shall have an automatic fire sprinkler system regardless of square footage in accordance with the California Residential Code. Fire sprinkler systems shall be installed in mobile homes, manufactured homes and multi-family manufactured homes with two dwelling units in accordance with Title 25 of the California Code of Regulations.

Section 903.3.5.3 is hereby added to the California Fire Code to read as follows:

903.3.5.3 Hydraulically calculated systems. The design of hydraulically calculated fire sprinkler systems shall not exceed 90% of the water supply capacity

15.09.230 Amendment

Section 904 Alternative Automatic Fire Extinguishing Systems

Section 904.3.5 of the California Fire Code is hereby amended to read as follows:

904.3.5 Monitoring. Where a building fire alarm or monitoring system is installed, automatic fire-extinguishing systems shall be monitored by the building fire alarm or monitoring system in accordance with NFPA 72.

15.09.240 Amendment

Chapter 11 Construction Requirements for Existing Buildings

Only the following sections and sub-sections of Chapter 11 of the California Fire Code shall be adopted:

1. 1103.7
2. 1103.7.3
3. 1103.7.3.1
4. 1103.7.8 thru 1103.7.8.2
5. 1103.7.9 thru 1103.7.9.10
6. 1103.8 thru 1103.8.5.3
7. 1106

15.09.250 Addition

Section 3204 Designation of High-Piled Storage Areas

Section 3204.2.1 is hereby added to the California Fire Code to read as follows:

3204.2.1 Minimum requirements for client leased or occupant owned warehouses. Designs of an automatic sprinkler system for client leased or occupant owned buildings containing high pile storage shall be based on the requirements of NFPA 13. A licensed Fire Protection Engineer shall perform a survey of the building to determine commodity classification, storage configuration, building height and other information related to the development of an appropriate sprinkler system design. The fire protection engineer shall also make reasonable efforts to meet with the building owner or operator to understand seasonal or customer related fluctuations to the stored commodities, storage height, and configuration. The sprinkler design shall be based on the most demanding requirements determined through the onsite survey and discussions with the building owner or operator. The technical report shall describe the basis for determining the commodity and sprinkler design selection, how the commodities will be isolated or separated, and include referenced design document(s), including NFPA 13 or the current applicable factory mutual data sheets. If a specific fire test is used as the basis of design, a copy of the fire test report shall be provided at the time of plan review.

15.09.260 Addition

Section 4904 Requirements for Wildland-Urban Interface Areas

Section 4904.3 and Section 4908 are hereby added to the California Fire Code to read as follows:

4904.3 High Fire Hazard Severity Zone Maps. In accordance with Government Code Sections 51175 through 51189, Very High Fire Hazard Severity Zones are designated as shown on a map titled Very High Fire Hazard Severity Zones, dated April 8, 2010 and retained on file at the office of the Fire Chief and supersedes other maps previously adopted by Riverside County designating high fire hazard areas.

4908 Hazardous Vegetation Mitigation Requirements. Shall comply with the Norco City Fire Hazardous Vegetation Mitigation Requirement Standard, CCR Title 19 3.07 (b) and Sections 9.65.09, 9.65.10 and 9.54.11 of the Norco Municipal Code.

15.09.270 Addition

Chapter 56 Explosives and Fireworks

Section 5601.2 and Section 5608.2 of the California Fire Code are hereby added to read as follows:

Section 5601.2 Retail Fireworks. The storage, use, sale, possession, and handling of fireworks including those classified as Safe & Sane fireworks are prohibited.

Exception: Fireworks may be part of an electrically fired public display when permitted and conducted by a licensed pyrotechnic operator.

15.09.280 Amendment

Appendices

The appendices to the California Fire Code are adopted in their entirety except as to the following:

Appendix B

Exception 1 of section B105.2 is amended to read as follows:

Exception 1: A reduction in required fire-flow of up to 50 percent, as approved, is allowed when the building is provided with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2. The resulting fire-flow shall not be less than 1,500 gallons per minute (5678 L/min) for the prescribed duration as specified in Table B105.1.

Appendix C

Section C102.1 Fire hydrant locations is amended to read as follows:

Fire hydrants shall be provided at street intersections and along required fire apparatus access roads and adjacent public streets.

Appendix D. Appendix D is not adopted.

Appendix I. Appendix I is not adopted.

Appendix J. Appendix J is not adopted.

Appendix K. Appendix K is not adopted