

**BUILDING STANDARDS COMMISSION**

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



February 15, 2011

Bob Silva, Building Official  
Building Division  
City of Yorba Linda  
P.O. Box 87014  
Yorba Linda, CA 92885-8714

Dear Mr. Silva:

This letter is to acknowledge receipt on December 1, 2010 of the City of Yorba Linda submittal pertaining to Ordinance Numbers 2010-947 through 2010-953 with findings and is acceptable for filing. Your filing attests to your understanding that according to Health and Safety Code Section 17958.7 no modification or change to the California Building Standards Code shall become effective or operative for any purpose until the finding and the modification or change have been filed with the California Building Standards Commission (the Commission).

This letter attests only to the filing of these local modifications with the Commission, which is not authorized by law to determine the merit of the filing.

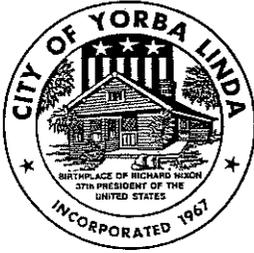
As a reminder, local modifications are specific to a particular edition of the Code. They must be readopted and filed with the Commission in order to remain in effect when the next triennial edition of the Code is published. In addition, should you receive Fire Protection District ordinances for ratification, it is required to submit the ratified ordinances to the Department of Housing and Community Development [H&SC Section 13869.7(c)], attention State Housing Law Program Manager, rather than the Commission.

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

Sincerely,

  
Enrique M. Rodriguez  
Associate Construction Analyst

cc: Chron  
Local Filings



# CITY OF YORBA LINDA

P.O. BOX 87014 CALIFORNIA 92885-8714

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**BUILDING DIVISION (714) 961-7120**

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February 22, 2011

California Building Standards Commission  
2525 Natomas Park Dr., Suite 130  
Sacramento, California 95833-2936

**RE: City of Yorba Linda, Building Adoption Ordinance**

Mr. Dave Walls:

On November 29, 2010, notification was sent as required identifying adopted codes in the City of Yorba Linda. The inclusion of the California Fire Code was omitted. This letter is just an update to include the Fire Code, which was inadvertently omitted.

The City of Yorba Linda has adopted the current Building, Residential, Green Building Standards, Plumbing, Mechanical, Fire and Electrical Codes of the State of California.

The City of Yorba Linda has recommended changes and modifications to the Codes and have advised that certain said changes and modifications to the 2010 Editions of the California Building and Residential Codes are reasonably necessary due to local conditions in the City of Yorba Linda and have further advised that the remainder of said changes and modifications are of an administrative or procedural nature, or concern themselves with subjects not covered by the Code or are reasonably necessary to safeguard life and property within the City of Yorba Linda.

The enclosed City Ordinances and the Resolution setting forth findings for local amendments is for your files.

If additional information is desired please telephone this office at (714)961-7120.

Sincerely,

Bob Silva  
Building Official

RECEIVED  
2011 FEB 25 11:14  
CITY OF YORBA LINDA BUILDING  
STANDARDS COMMISSION

RESOLUTION NO. 2010-5012

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF YORBA LINDA,  
CALIFORNIA, SETTING FORTH FINDINGS FOR LOCAL AMENDMENTS TO THE  
2010 CALIFORNIA FIRE CODE, THE 2010 CALIFORNIA BUILDING CODE, THE  
2010 CALIFORNIA PLUMBING CODE, THE 2010 CALIFORNIA ELECTRIC CODE,  
THE 2010 CALIFORNIA RESIDENTIAL CODE, THE 2010 CALIFORNIA  
MECHANICAL CODE, AND THE 2010 CALIFORNIA GREEN BUILDING  
STANDARDS CODE RELATIVE TO LOCAL CLIMATIC, GEOGRAPHICAL AND  
TOPOGRAPHICAL CONDITIONS

WHEREAS, California Government code Section 50022.1 *et seq.* authorizes the City to enact any ordinance which adopts any code by reference, in whole or in part; and

WHEREAS, the State of California is mandated by Health and Safety Code Section 17922 to impose the same requirements as are contained in the most recent edition of the California Residential Code, the California Building Code, the California Plumbing Code, the California Mechanical Code, and the California Electrical Code, and the California Fire Code and the California Green Building Standards Code, (hereinafter referred to collectively as "Codes"); and

WHEREAS, Health and Safety Code Section 17958 *et seq.* provides that the City of Yorba Linda shall adopt Ordinances and regulations imposing the same or modified or changed requirements as are contained in the regulations adopted by the State pursuant to Health and Safety Code Section 17922; and

WHEREAS, Health and Safety Code Sections 17958.5 and 18941.5 permits the City to make modifications or changes to the Codes, which are reasonably necessary because of local climatic, geographical, or topographical conditions; and

WHEREAS, Health and Safety Code Section 17958.7 requires that the City Council, before making any modifications or changes pursuant to Section 17958.5 shall make an express finding that such changes or modifications or changes are reasonably necessary because of local climatic, geographical or topographical conditions; and

WHEREAS, the Building Division has recommended that modifications and changes be made to the Codes and advised that certain said changes to the California Fire Code, 2010 Edition, the California Building Code, 2010 Edition, the California Plumbing Code, 2010 Edition, the California Electrical Code, 2010 Edition, the California Residential Code, 2010 Edition, the California Mechanical Code, 2010 Edition, and the California Green Building Standards, 2010 Edition are reasonably necessary due to local conditions in the City of Yorba Linda and have further advised that the remainder of said changes and modifications are of an administrative or procedural nature, or concern themselves with subjects not covered by the Codes or are reasonable necessary to safeguard life and property within the City of Yorba Linda.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Yorba Linda as follows:

Section 1.

I. Climatic Conditions

A. Hot Drying Winds. The jurisdiction of Yorba Linda is located in a semi-arid Mediterranean type climate. It annually experiences extended periods of high temperatures with little or no precipitation. Hot, dry foehn (Santa Ana) winds, which may reach speeds of 70 M.P.H. or greater, are also common to the area. These climatic conditions cause extreme drying of vegetation and common building materials. Frequent periods of drought and low humidity add to the fire danger. This predisposes the area to large destructive fires (conflagration). In addition to directly damaging or destroying building, these fires are also prone to disrupt utility services throughout the County. Obstacles generated by strong

wind, such as fallen trees, street lights and utility poles, and the requirement to climb 55 feet vertically up flights of stairs will greatly impact the response time to reach an incident scene. Additionally, there is a significant increase in the amount of wind force at 60 feet above the ground. Use of aerial type fire fighting apparatus above this height would place rescue personnel at increased risk of injury.

**B. Heavy Precipitation.** The climate alternates between extended periods of drought and brief flooding conditions. The winter months can experience heavy rainfall of up to 6 inches per hour. Flood conditions may affect the Orange County Fire Authority's ability to respond to a fire or emergency condition. Floods also disrupt utility services to buildings and facilities within the County. Hillside erosion due to water run-off from typical to torrential rain in hillside communities must be managed. Therefore, area drains in mandated pool decks and their surrounding landscaped areas divert such run-off to the City's storm drain systems, thus reducing hillside erosion.

**C. Water Availability.** Water demand in this densely populated area far exceeds the quantity supplied by natural precipitation; and although the population continues to grow, the already-taxed water supply does not. California is projected to increase in population by nearly 10 million over the next quarter of a century with 50 percent of that growth centered in Southern California. Due to storage capacities, consumption, and a limited amount of rainfall, future water allocation is not fully dependable. This necessitates the need for additional and on-site fire protection features. It would also leave tall building vulnerable to uncontrolled fires due to a lack of available water and an inability to pump sufficient quantities of available water to floors in a fire.

**D. Strong Winds.** The dry climatic conditions with strong winds contribute to the rapid spread of even small fires originating in high-density housing or vegetation. These fires spread very quickly and create a need for increased levels of fire protection. The added protection of fire sprinkler systems and other fire protection features will supplement normal fire department response by providing immediate protection for the building occupants and by containing and controlling the fire spread to area of origin. Fire sprinkler systems will also reduce the use of water for firefighting by as much as 50 to 75 percent.

**E. Semi-arid Mediterranean Climate.** The warm, dry climate of Yorba Linda is conducive to private swimming pool ownership. Increased numbers of adjacent private swimming pools also increases the likelihood of children drowning where pool enclosures are not of a permanent design. Therefore, leaving a pool unprotected by the use of temporary, electromechanical, or other means of protection that can be turned off, removed or left open for untold periods of time creates an extremely dangerous situation within communities and containing large numbers of private swimming pools.

## II. Topographical Conditions

**A. Hillside Community.** Natural slopes of 15 percent or greater generally occur throughout the foothills of Orange County. Yorba Linda has a sizeable hillside community with little to no remaining developable lowlands. Mass grading for development on hillsides has become easier and cost effective. Therefore, mass grading on hillsides has increased the amount of structures constructed on and around sloping terrain. Sloped terrain places physical burdens upon fire fighters and their equipment in responding to emergencies and attacking fires. Hillside development mandates construction to comply with setbacks from slopes and typically requires soil reports and fuel modification plans to be prepared.

**B. Traffic and Circulation Congestion** is an artificially created, obstructive topographical condition, which is common throughout Orange County.

**C. Response Time.** These topographical conditions combine to create a situation, which places fire department response time to fire occurrences at risk, and makes it necessary to provide automatic on-site fire-extinguishing systems and other protection measures to protect occupants and property.

### III. Geological Conditions.

The Orange County region is a densely populated area that has buildings constructed over and near a vast and complex network of faults that are believed to be capable of producing future earthquakes similar or greater in size than the 1994 Northridge and the 1971 Sylmar earthquakes. Earthquake faults run along the northeast and southwest boundaries of Orange County. The Newport-Inglewood Fault, located within Orange County was the source of the destructive 1933 Long Beach earthquake (6.3 magnitude) which took 120 lives and damaged building in an area from Laguna Beach to Marina Del Rey to Whittier. In December 1989, another earthquake occurred in the jurisdiction of Irvine at an unknown fault line. Regional planning for reoccurrence of earthquakes is recommended by the State of California, Department of Conservation.

**A. Earthquake Faults.** Previous earthquakes have been accompanied by disruption of traffic flow and fires. A severe seismic event has the potential to negatively impact any rescue or fire suppression activities because it is likely to create obstacles similar to those indicated under the high wind section above. With the probability of strong aftershocks there exists a need to provide increased protection for anyone on upper floors of buildings. The October 17, 1989 Santa Cruz earthquake resulted in one major fire in the Marina District (San Francisco). When combined with the 34 other local fires and over 500 responses, the department was taxed to its fullest capabilities. The Marina fire was difficult to contain because mains supplying water to the district burst during the earthquake. This situation creates the need for both additional fire protection and automatic on-site fire protection for building occupants. State Department of Conservation noted in their 1988 report (Planning Scenario on a Major Earthquake on a Newport-Inglewood Fault Zone, page 59), "unfortunately, barely meeting the minimum earthquake standards of building codes places a building on the verge of being legally unsafe."

**B. Landslides and Roadway Flooding.** Road circulation features located throughout the County also make amendments reasonably necessary. Located throughout the County are major roadways, highways and flood control channels that create barriers and slow response times. Hills, slopes, and street and storm drain design accompanied with occasional heavy rainfall, causes roadway flooding and landslides and at times may make an emergency access route impassable. There are areas in Orange County that naturally have extended emergency response times that exceed the 5 minute goal.

**C. Corrosive Soils.** Soils throughout the County possess corrosive properties that reduce the expected usable life of water services when metallic pipes and concrete in contact with soils.

**D. Oil Fields.** Portions of the County contain active or former oil production fields. These areas contain a variety of naturally occurring gasses, liquids and vapors. These compounds present toxicity or flammability hazards to building occupants. Evaluation of these hazards and the risks they pose to development is necessary to implement appropriate mitigation.

**E. Chino Hills State Park.** The entire northern and eastern boundaries of Yorba Linda are adjacent to the Chino Hills State Park. The park area stretches nearly 31 miles, from the Santa Ana Mountains to the Whittier Hills. There are several different scrub and chaparral communities including coastal sage scrub, California sagebrush, California buckwheat and purple sage, as well as a mixed chaparral community that becomes fuel for fires during summer months. The winds mentioned in Paragraph I-A above, can allow pieces of burning wood roofing material or debris

behind solar panels mounted to roofs, to become flying brands that can be carried to other locations and thereby spread fire quickly. Therefore, a City wide ban of untreated wood roofing material should continue, with a minimum requirement for Class A roofing. Mandating clearance requirements for solar panels, attached to roofs, will reduce the accumulation of debris behind the panels, thus eliminating fire potential and preserving the water protective integrity of a roof covering by not impairing drainage.

**F. Soil Structure.** The structure of soil can either block or allow effluent waste, generated by private sewage disposal systems, to percolate into underground water supplies. The City is dependent on local water wells that are fed by underground water aquifers and the Santa Ana River. Due to health concerns related to the use of private systems in close proximity to heavily populated residential areas, the City must regulate the use of certain private sewage disposal systems. Soils routinely experienced by developers and other builders in Yorba Linda are expansive and routinely requires structures to be designed accordingly. Therefore, a blanket mandate is necessary for new construction to meet expansive soil construction requirements unless otherwise justified by a soils report.

Due to the topographical conditions of sprawling development separated by waterways and narrow and congested streets and the expected infrastructure damage inherent in seismic zone described above, it is prudent to rely on automatic fire sprinkler systems to mitigate extended fire department response time and keep fires manageable with reduced fire flow (water) requirements for a given structures. Additional fire protection is also justified to match the current resources of firefighting equipment and personnel within the Orange County fire Authority.

Section 2.

The City Council hereby finds that the amendments to the Codes as set forth in detail in Ordinance Nos. 2010-951, 2010-952, 2010-949, 2010-947, 2010-948, 2010-953 and 2010-950 are reasonably necessary based on the climatic, geographical and topographical conditions cited in Section I of this Resolution and apply to the amendments as follows:

2010 California Fire Code (CFC)				
1	Chapter 1 Division II	Existing	Administrative	N/A
2	Section 202	Existing	Add definitions for flow-line, hazardous fire area, and high-rise building, administrative	N/A
3	Section 304.1.2(7)	New	Add OCFA vegetation guidelines for ground clearance management	Section I
4	Section 305.5	New	Add requirements for spark arrestors on all chimneys	Section I
5	Section 318	New	Add requirement for development on or near land containing toxic, combustible or flammable materials	Sections I & II
6	Section 319	New	Add requirements for fuel modifications on all new buildings	Sections I & II
7	Section 320	New	Add requirements for clearance of brush or vegetation growth from roadways	Sections I & II
8	Section 321	New	Add requirements for unusual circumstances which may suspend enforcement of vegetation management	Sections I & II
9	Section 322	New	Add requirements for operation of equipment in hazardous fire areas	Sections I & II
10	Section 322.1	New	Add requirements for design of spark arrestors	Sections I & II
11	Section 323	New	Add requirements for restrictive entry into hazardous fire areas	Sections I & II
12	Section 324	New	Add requirements prohibiting trespassing on posted property	Sections I & II
13	Section 325	New	Add requirements for limiting outdoor fires in hazardous fire areas	Sections I & II
14	Section 325.1	New	Add requirements for outdoor fire permits in hazardous fire areas	Sections I & II
15	Chapter 4	Existing	Adopts certain sections to define emergency planning and preparedness, administrative	N/A
16	Chapter 5	Existing	Administrative	N/A
17	Section 604.2.15.1.1	Existing	Revises definition of standby power loads, administrative	N/A

18	Section 604.2.15.2.1	Existing	Revises definition of emergency power loads, administrative	N/A
19	Section 606.8	Existing	Provides specific requirements for refrigerant detectors, administrative	N/A
20	Section 606.10.1.2	Existing	Provides requirements for manual operation of valves at mechanical rooms, administrative	N/A
21	Section 608.1	Existing	Defines volumes of hazardous materials in battery storage systems, administrative	N/A
22	Section 608.10	New	Add requirements for indoor charging of electric carts/cars, administrative	N/A
23	Section 610	New	Adopts by reference Orange County Fire Chief's association guidelines for Fire Safety elements of solar photovoltaic systems	Sections I & II
24	Chapter 8	Existing	Adopts certain sections establishing certain requirements for interior finish, decorative materials and furnishings, administrative	N/A
25	Section 903.2	Existing	Establishes requirements for fire sprinklers in existing commercial buildings	Sections I & II
26	Section 903.2.8	Existing	Establishes requirements for fire sprinklers in new and existing residential buildings	Sections I & II
27	Section 903.3.1.1.1	Existing	Adds requirements for separation of telecommunications equipment from the remainder of the building	Sections I & II
28	Section 903.4	Existing	Revises and clarifies exceptions to required automatic fire sprinkler systems	Sections I & II
29	Section 904.3.5	Existing	Clarifies monitoring of automatic fire sprinkler systems, administrative	N/A
30	Section 905.4	Existing	Revises requirements for Fire Department connections and access	Sections I & II
31	Section 907.2.13	Existing	Amends definition of high-rise buildings to 55 feet above lowest vehicle access	Sections I & II
32	Section 907.4.1	Existing	Clarifies requirements for duct smoke detector installation, administrative	N/A
33	Section 907.6.2.2	Existing	Clarifies requirements for emergency for voice/alarm communication systems, administrative	N/A
34	Section 907.7.3.2	Existing	Amends definition of high-rise buildings to 55 feet above lowest vehicle access	Sections I & II
35	Section 910.3.2.2	Existing	Revised automatic actuation of automatic sprinkler system, smoke and heat vents to 100 deg F, administrative	N/A
36	Chapter 11	Existing	Add specific requirements for air-craft related occupancies and emergency helicopter landing facilities, administrative	N/A
37	Section 1901.2	New	Adds requirements for a permit for combustible storage, administrative	N/A
38	Section 1908.1	Existing	Clarifies storage and processing requirements for combustible materials	Sections I & II
39	Section 1908.2	Existing	Clarifies requirements for storage sites of combustible materials	Sections I & II
40	Section 1908.3	Existing	Clarifies requirements for size of combustible storage material	Sections I & II
41	Section 1908.7	Existing	Clarifies requirements for automatic sprinkler systems of combustible storage	Sections I & II
42	Section 1908.9	Existing	Provides requirements for spark arrestors on material/handling equipment	Sections I & II
43	Section 2308.3	Existing	Clarifies requirements flue spaces in high pile combustible storage	Sections I & II
44	Table 2308.3	Existing	Revise requirements for flue spaces in storage racks	Sections I & II
45	Section 2701.5.2	Existing	Modify the requirements for hazardous materials inventory statement, administrative	N/A
46	Section 2703.1.1.1	New	Add requirements for extremely hazardous substances, administrative	N/A
47	Section 2703.5	New	Adds requirements for hazardous identification signs, administrative	N/A
48	Section 3203.4.1	Existing	Clarifies requirements for identification signs for cryogenic fluids, administrative	N/A
49	Chapter 33	Existing	Amends and adds requirements for storage, use, sale, possession, handling, seizure and outdoor display of fireworks, administrative	N/A
50	Section 3404.2.3.2	Existing	Clarifies requirements for liable or placard on flammable or combustible containers, administrative	N/A
51	Section 3704.2.2.7	Existing	Clarifies requirement for treatment of highly toxic and toxic materials, administrative	N/A
52	Chapter 45	Existing	Amends requirements for boat slip identification and adds standpipe requirements for marina's, administrative	N/A
53	Chapter 46	Existing	Adopts certain sections for construction requirements for existing buildings, administrative	N/A
54	Chapter 44 NFPA 13	Existing	Clarify and increase fire protection standards for new automatic fire sprinkler systems	Sections I & II
55	Chapter 44 NFPA 13D	Existing	Clarify and revise maintenance and installation requirements for automatic fire sprinkler systems	Sections I & II
56	Chapter 44 NFPA 14	Existing	Clarify and revise installation requirements for public fire hydrants	Sections I & II
57	Chapter 44 NFPA 24	Existing	Clarify and revise installation requirements for fire department access and special control rooms	Sections I & II

58	Chapter 44 NFPA 72	Existing	Clarify and revise maintenance and inspection requirements for automatic fire sprinkler systems	Sections I & II
59	Chapter 44 NFPA 13R	Existing	Clarify and increase fire protection standards for new residential fire sprinkler systems	Sections I & II
60	Section 4906.3	New	Add OCFA vegetation guideline to hazardous vegetation and fuel management requirements, administrative	N/A
61	Section 4908	New	Add fuel modification requirements for new construction	Sections I & II
62	Section 4909	New	Add requirements for explosives and blasting in wildland urban interface areas	Sections I & II
63	Appendix B Section B105.1	Existing	Clarify requirement for minimum fire flow and flow duration in one and two family dwellings	Sections I & II
<b>2010 California Building Code (CBC)</b>				
64	Chapter 1 Division II	Existing	Administration	N/A
65	Section 202	Existing	Add definitions for flow-line, hazardous fire area and high-rise building, administrative	N/A
66	Section 403	Existing	Clarify and amend requirements for high-rise commercial building	Section I & II
67	Section 412	New	Add specific requirements for air-craft related occupancies and emergency helicopter landing facilities, administrative	N/A
68	Section 903.2	Existing	Add requirements for automatic fire sprinkler systems in commercial buildings	Sections I & II
69	Section 903.2.8	Existing	Add requirements for automatic fire sprinkler systems in residential buildings	Sections I & II
70	Section 903.3.1.1.1(4)	Existing	Amend requirements to increase fire separation between telecommunications areas and remainder of the building	I C
71	Section 905.4	Existing	Clarify requirements for Fire Department access	I C
72	Section 907.2.13	Existing	Revise height above grade to 55 feet for high-rise building requirements	II A
73	Section 907.3.1	Existing	Clarify requirements for smoke detectors installed in A/C ducts	Section I
74	Section 907.5.2.2	New	Add requirements for emergency communication systems in residential occupancies	Sections I & II
75	Section 907.6.3.2	Existing	Revise height above grade to 55 feet for high-rise building requirements	II A
76	Section 910.3.2.2	Existing	Revise requirements for automatic activation in sprinkler systems smoke and heat vents to 100 deg F.	I A
77	Table 1505.1	Existing	Increase roof minimum covering classification to Class A for all new construction	Sections I & II
78	Section 1505.1.1	Existing	Increase roof minimum covering classification in very high fire hazard severity zones to Class A for all new construction	Sections I & II
79	Section 1505.1.2	Delete	Delete requirements for roof coverings in state responsibility areas, administrative	N/A
80	Section 3901.2	Existing	Clarify and revise definition of swimming pool to include bodies of water over 18 inches deep, administrative	N/A
81	Section 3109.3	Existing	Revise public swimming pool enclosure fence height to 5 feet, administrative	N/A
82	Section 3109.4.1	Existing	Clarify measurement for the top of pool enclosure barrier fence height, administrative	N/A
83	Section 3109.4.1.3	Existing	Clarify placement of horizontal members to not less than 45 inches in a swimming pool enclosure fence, administrative	N/A
84	Section 3109.4.1.4	Delete	Delete requirements for widely spaced horizontal members in a swimming pool enclosure fence, administrative	N/A
85	Section 3109.4.1.5	Existing	Amend chain-link fence openings from 2 ¼ inches to 1 ¾ inches in a swimming pool enclosure fence, administrative	N/A
86	Section 3109.4.1.7	Existing	Clarify requirements for height, latching device location and openings at latching device for swimming pool enclosure gates, administrative	N/A
87	Section 3109.4.1.8(3)	Delete	Remove requirements for alternate gate latching devices, administrative	N/A
88	Section 3109.4.1.9	Delete	Remove requirements allowing the swimming pool structure to be a part of the swimming pool safety enclosure, administrative	N/A
89	Section 3109.4.1.10	New	Add requirement clarifying projections on swimming pool safety enclosures to restrict climbing of the barrier, administrative	N/A
90	Section 3109.4.4.1	Existing	Clarify and revise definition of swimming pool to include bodies of water over 18 inches deep, administrative	N/A
91	Section 3109.4.4.2	Delete	Delete requirements during swimming pool construction, administrative	N/A
92	Section 3109.4.4.3	Existing	Coordinate requirements for pool safety enclosure and gates with the amendments of Section 3109.4.1, administrative	N/A
93	Chapter 44 NFPA 13	Existing	Clarify and increase fire protection standards for new automatic fire sprinkler systems	Sections I & II
94	Chapter 44 NFPA 13R	Existing	Clarify and increase fire protection standards for new residential fire sprinkler systems	Sections I & II

95	Chapter 44 NFPA 13D	Existing	Clarify and revise maintenance and installation requirements for automatic fire sprinkler systems	Sections I & II
96	Chapter 44 NFPA 14	Existing	Clarify and revise installation requirements for public fire hydrants	Sections I & II
97	Chapter 44 NFPA 24	Existing	Clarify and revise installation requirements for fire department access and special control rooms	Sections I & II
98	Chapter 44 NFPA 72	Existing	Clarify and revise maintenance and inspection requirements for automatic fire sprinkler systems	Sections I & II
99	Appendix A	Delete	Remove requirements for Building Official qualifications, administrative	N/A
100	Appendix B	New	Adopt requirements for a Building Board of Appeals, administrative	N/A
101	Appendix C	New	Adopt requirements for Agricultural Buildings, Administrative	N/A
102	Appendix D	Delete	Delete requirements for fire districts, administrative	N/A
103	Appendix E	Delete	Delete reserved appendix, administrative	N/A
104	Appendix F	Delete	Delete requirements for rodenproofing of structures, administrative	N/A
105	Appendix G	Delete	Delete requirements for flood-resistant construction, administrative	N/A
106	Appendix H	Delete	Delete requirements for sign construction, administrative	N/A
107	Appendix I	New	Adopt requirements for patio cover construction, administrative	N/A
108	Appendix J	Delete	Delete requirements for grading for new construction, administrative	N/A
109	Appendix K	Delete	Delete administrative provisions duplication of Chapter 1 Division II, administrative	N/A
<b>2010 California Plumbing Code (CPC)</b>				
110	Chapter 1, Division II	Existing	Administration	N/A
111	Section 610.8	Existing	Establish minimum water service sizes	I C
112	Appendix K	Existing	Allows for an alternate design for seepage pits. Prohibits the installation of disposal fields and cesspools.	I B
113	Appendix D Section D1.0	Existing	Establish local rain fall rate	I B
114	Appendix L	Deleted	Provisions for special engineered plumbing systems	I C
<b>2010 California Mechanical Code (CMC)</b>				
115	Chapter 1 Division II	Existing	Administration	N/A
116	Appendix B	Existing	Deletes inspection requirements	N/A
117	Appendix C	Existing	Deletes oil-fired equipment installation and testing	N/A
<b>2010 Green Building Standards Code (GBSC)</b>				
118	Chapter 2	Existing	Add definition for sustainability, Administrative	N/A
119	Section 305	Deleted	Delete references to additional conservation measures in the appendices	N/A
120	Section 306	Deleted	Delete references to additional conservation measures in the appendices	N/A
121	Section 304.1	Existing	Add additional requirement for irrigation controllers	I B
122	Appendix A4	Deleted	Delete requirements for additional residential conservation measures, administrative	N/A
123	Appendix A5	Deleted	Deleted requirements for additional commercial conservation measures, administrative	N/A
<b>2010 California Electrical Code (CEC)</b>				
124	Article 95	Existing	Administration	N/A
125	Article 100	Existing	Adds definition for continuous special inspection, administrative	N/A
126	Article 110	Existing	Clarifies requirements for conductor types and branch circuit sizes	I B & I E
<b>2010 California Residential Code (CRC)</b>				
127	Chapter 1, Division II	Existing	Administration	N/A
128	Section R202	Existing	Delete definition for habitable attic, administrative	N/A
129	Table R301.2(1)	Existing	Complete table specifying local climatic and geographic design criteria	Sections I & III
130	Sections R313.1 & R313.2	Existing	Adding requirement for automatic fire sprinklers in existing buildings	Sections I, II & III
131	Section R403.1.3	Existing	Delete an exception allowing lesser foundation reinforcement	Sections III A & III F
132	Section R902.1	Existing	Increase minimum roof covering fire classification (new construction)	Sections I & II
133	Section R902.1.3	Existing	Increase minimum roof covering fire classification (additions)	Sections I & II
134	Section R902.2	Existing	Increasing fire retardant standards for wood shingles and shakes	Sections I & II
135	Chapter 44 NFPA 13	Existing	Clarify and increase fire protection standards for new automatic fire sprinkler systems	Sections I & II
136	Chapter 44 NFPA 13R	Existing	Clarify and increase fire protection standards for new residential fire sprinkler systems	Sections I & II
137	Chapter 44 NFPA 13D	Existing	Clarify and revise maintenance and installation requirements for automatic fire sprinkler systems	Sections I & II
138	Chapter 44 NFPA 14	Existing	Clarify and revise installation requirements for public fire hydrants	Sections I & II
139	Chapter 44 NFPA 24	Existing	Clarify and revise installation requirements for fire department access and special control rooms	Sections I & II

140	Chapter 44 NFPA 72	Existing	Clarify and revise maintenance and inspection requirements for automatic fire sprinkler systems	Sections I & II
141	Appendix A	Deleted	Delete requirements for sizing of gas piping, duplication of plumbing code, administrative	N/A
142	Appendix B	Deleted	Delete requirements for venting system of appliances, duplication of mechanical code, administrative	N/A
143	Appendix C	Deleted	Delete requirements for venting system of appliances, duplication of mechanical code, administrative	N/A
144	Appendix D	Deleted	Delete requirements for inspections of existing appliances, administrative	N/A
145	Appendix E	Deleted	Delete requirements for manufactured houses used as dwellings, administered by the State	N/A
146	Appendix F	Deleted	Deletion of requirements of radon control, administrative	N/A
147	Appendix G	Deleted	Deletion swimming pool, spa, and hot tub requirements, duplicate of Building Code, administrative	N/A
148	Appendix I	Deleted	Deletion of private sewage disposal requirements, duplicate of plumbing code, administrative	N/A
149	Appendix L	Deleted	Deletion of permit fee table, fees adopted by local resolution, administrative	N/A
150	Appendix M	Deleted	Delete requirements for home daycare occupancy, not enforced by the Building division, administrative	N/A
151	Appendix N	Deleted	Delete requirements for venting methods, duplication of mechanical code, administrative	N/A
152	Appendix O	Deleted	Delete requirements for grey water recycling systems, administrative	N/A
153	Appendix P	Deleted	Delete requirement for sizing of water piping systems, duplicate of Plumbing code requirements, administrative	N/A
154	Appendix Q	Deleted	Deletion of adoption of the International Residential Electrical Code provisions, duplication of California Electrical Code, administrative	N/A
155	Appendix R	Deleted	Deletion of requirements for areas protected by the facilities of The Central Valley Flood Protection plan, administrative	N/A

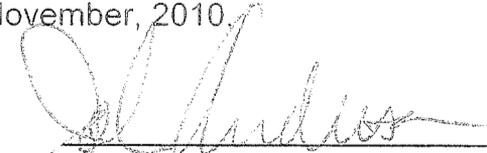
**\*\*Note:** The "N/A" refers to amendments to provisions that were not adopted by the State of California as part of the above referenced codes and/or are not amendments to building standards and, as such, are not subject to the findings requirement under Health & Safety Code Sections 17958.5 and 18941.5.

Additional amendments have been made to the California Fire Code, 2010 Edition, the California Building Code, 2010 Edition, the California Plumbing Code, 2010 Edition, the California Electrical Code, 2010 Edition, the California Residential Code, 2010 Edition, the California Mechanical Code, 2010 Edition, and the California Green Building Standards, 2010 Edition. On the recommendation of the Building Division and Orange County Fire Authority, such amendments are hereby found to be either administrative or procedural in nature or concern themselves with subjects not covered in the Codes. The changes made include provisions making each of the said Codes compatible with other Codes enforced by the City.

Section 3

The Building Division shall file copies of this Resolution and Ordinance Nos. 2010-951, 2010-952, 2010-949, 2010-947, 2010-948, 2010-953 and 2010-950 with the California Building Standards Commission as required by Health and Safety code Section 17958.7.

**PASSED, APPROVED AND ADOPTED** at a regular meeting of the City Council of the City of Yorba Linda on this 16th day of November, 2010.

  
 \_\_\_\_\_  
 JOHN ANDERSON, MAYOR  
 CITY OF YORBA LINDA

ATTEST:

  
 \_\_\_\_\_  
 MARCIA BROWN, CITY CLERK  
 CITY OF YORBA LINDA

APPROVED AS TO FORM  
BEST BEST & KRIEGER LLP

Jamie L. Raymond  
CITY ATTORNEY

STATE OF CALIFORNIA )  
COUNTY OF ORANGE ) <sup>ss.</sup>

I, MARCIA BROWN, City Clerk of the City of Yorba Linda, California, DO HEREBY CERTIFY that the foregoing Resolution was adopted at a regular meeting of the City Council of the City of Yorba Linda held on the 16th day of November, 2010, and was carried by the following roll call vote:

AYES: COUNCILMEMBERS: ANDERSON, HORTON, RIKEL, SCHWING WINDER  
NOES: COUNCILMEMBERS: NONE  
ABSENT: COUNCILMEMBERS: NONE

Marcia Brown  
MARCIA BROWN, CITY CLERK  
CITY OF YORBA LINDA

ORDINANCE NO. 2010-947

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF YORBA LINDA  
AMENDING CHAPTER 15.06 OF THE YORBA LINDA MUNICIPAL CODE AND  
ADOPTING BY REFERENCE THE CALIFORNIA MECHANICAL CODE, 2010  
EDITION, WHICH INCORPORATES AND AMENDS THE UNIFORM MECHANICAL  
CODE, 2009 EDITION, WITH CERTAIN APPENDICES AND AMENDMENTS, AND  
REPEALING ORDINANCE NO. 2007-910

WHEREAS, California Government Code Section 50022.1 *et seq.* authorizes the City to adopt by reference the California Building Standards Code (California Code of Regulations, Title 24) adopting certain uniform codes, including the California Mechanical Code, 2010 Edition (which incorporates and amends the Uniform Mechanical Code, 2009 Edition), with certain appendices and amendments; and

WHEREAS, California Health and Safety Code Sections 17958 *et seq.* and 18941.5 authorizes cities to adopt the California Building Standards Code with modifications determined to be reasonably necessary because of local climatic, geological or topographical conditions; and

WHEREAS, the City of Yorba Linda desires to adopt the California Mechanical Code, as adopted by the State of California Building Standards Commission in Title 24 of the California Code of Regulations (the "Mechanical Code"), with certain appendices and amendments to assure the Mechanical Code is tailored to the particular safety needs of the City of Yorba Linda as required by its unique climatic, geological and topographical conditions; and

WHEREAS, the City Council held a public hearing on November 16, 2010 at which time all interested persons had the opportunity to appear and be heard on the matter of adopting the Mechanical Code, as amended herein; and

WHEREAS, the City published notice of the aforementioned public hearing pursuant to California Government Code Section 6066 on October 14, 2010 and October 21, 2010; and

WHEREAS, any and all other legal prerequisites relating to the adoption of this Ordinance have occurred.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF YORBA LINDA DOES HEREBY ORDAIN AS FOLLOWS:

Section 1. Findings. To the extent that the following changes and modifications to the California Mechanical Code, 2010 Edition, are deemed more restrictive than the standards contained therein, thus requiring that findings be made pertaining to local conditions justifying such modifications, the City Council adopted Resolution No. 2010-5012 that found and determined that the following changes and modifications are reasonably necessary due to local conditions.

Section 2. Chapter 15.06 of the Yorba Linda Municipal Code is hereby amended in its entirety to read as follows:

"CHAPTER 15.06  
MECHANICAL CODE

Sections:

- 15.06.010 Mechanical Code Adopted.
- 15.06.020 Chapter 1, Division II, Administration - amendments.
- 15.06.030 Appendix B, Procedures to be followed to Place Gas Equipment in Operation – deleted.

15.06.040 Appendix C Installation and Testing of Oil (Liquid) Fuel-Fired Equipment – deleted.

15.06.010. Mechanical Code Adopted.

There is hereby adopted by reference, as the Mechanical Code of the City, the California Mechanical Code, 2010 Edition, with certain appendices and amendments, which incorporates and amends the Uniform Mechanical Code, 2009 Edition, with certain appendices and amendments, published by the International Association of Plumbing and Mechanical Officials, one certified copy of which is on file in the office of the City Clerk for public inspection and is adopted with the same force and effect as though set out herein in full. The California Mechanical Code, 2010 Edition, as adopted herein, is amended as set forth in Sections 15.06.020 through 15.06.040.

15.06.020 Chapter 1, Division II, Administration - amendments.

Section 115.1 General is hereby amended to read as follows:

115.1. General. Fees shall be assessed in accordance with the provisions of this section and as established by resolution adopted by the City Council.

Section 115.2 Permit Fees is hereby amended to read as follows:

115.2. Permit Fees. The fees for each permit shall be as established by resolution adopted by the City Council

Section 115.3 Plan Review Fees is hereby amended to revise the third paragraph to read as follows:

When plans are incomplete or changed so as to require additional plan review, an additional plan review fee shall be charged as established by resolution adopted by the City Council.

Section 115.5.3 Emergency Work is hereby added to read as follows:

115.5.3. Emergency Work. The investigation fee shall not apply to emergency work when it is established to the satisfaction of the Building Official that such work was urgently necessary and that it was not practical to obtain a permit therefore before commencement of the work. In all such cases, a permit must be obtained as soon as it is practical to do so, and if there is an unreasonable delay in obtaining such permit, an investigation fee as herein provided shall be charged.

Section 116.5.1 Extra Inspections is hereby added to read as follows:

116.5.1 Extra Inspections. When extra inspections are necessary by reason of deficient or defective work, or otherwise through the fault or error on the part of the holder of the permit or on the part of his employees, only one such extra inspection shall be made under the regular fees as herein prescribed; and the holder of the permit shall be entirely responsible for each and every subsequent extra visit or inspection. A reinspection fee shall be paid for every subsequent extra visit or inspection.

Section 116.6 Reinspections is hereby amended to read as follows:

116.6 Reinspections. The Authority Having Jurisdiction shall have the authority to assess a reinspection fee for each inspection or reinspection when such portion of work for which is requested is not complete or when required corrections have not been made. Reinspection fees may also be assessed when the approved plans are not readily available to the inspector, access is not provided on the date for which inspection is requested, or deviating from the approved plans requiring the approval of the Building Official.

This provision shall not be interpreted as requiring reinspection fees the first time a job is rejected for failure to comply with the requirements of this code, but as controlling the practice of calling for inspections before the job is ready for inspection or reinspection

To obtain reinspection, the applicant shall file an application therefore in writing upon a form furnished for that purpose or verbally at the Building Division and pay the reinspection fee established by resolution adopted by the City Council.

In instances when reinspection fees have been assessed, no additional inspection of the work will be performed until the required fees have been paid.

Table 1-1 "Mechanical Permit Fees" is hereby deleted in its entirety and all references to Table 1-1 are amended to read "in accordance with resolution adopted by the City Council."

15.06.030 Appendix B Procedures to be Followed to Place Gas Equipment in Operation – deleted.

Appendix B Procedures to be Followed to Place Gas Equipment in Operation is hereby deleted in its entirety.

15.06.040 Appendix C Installation and Testing of Oil (Liquid) Fuel-Fired Equipment – deleted.

Appendix C Installation and Testing of Oil (Liquid) Fuel-Fired Equipment is hereby deleted in its entirety."

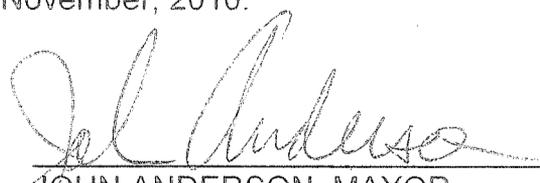
Section 3. Ordinance No. 2007-910 is hereby repealed in its entirety.

Section 4. CEQA. The City Council hereby finds and determines that it can be seen with certainty that there is no possibility that this ordinance may have a significant adverse effect on the environment, since it adopts updated building and safety standards, which the City had previously adopted in substantial form. Thus, the adoption of this ordinance is exempt from the requirements of the California Environmental Quality Act ("CEQA") pursuant to Section 15061(b)(3) of the CEQA Guidelines. Staff is directed to file a Notice of Exemption with the Orange County Clerk's Office within five (5) working days of the approval of this ordinance.

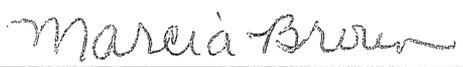
Section 5. Severability. If any section, subsection, sentence, clause, phrase, or portion of this Ordinance is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance. The City Council hereby declares that it would have adopted this Ordinance, and each section, subsection, subdivision, sentence, clause, phrase or portion thereof, irrespective of the fact that any one or more sections, subsections, subdivisions, sentences, clauses, phrases or portions might subsequently be declared invalid or unconstitutional.

Section 6. Effective Date. This ordinance shall take effect thirty days after its adoption or on January 1, 2011, whichever is later. The City Clerk shall certify to the adoption of this ordinance and shall cause this ordinance or a summary thereof to be published in the manner required by law.

PASSED, APPROVED AND ADOPTED at a regular meeting of the City Council of the City of Yorba Linda on this 16th day of November, 2010.

  
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JOHN ANDERSON, MAYOR  
CITY OF YORBA LINDA

ATTEST:

  
\_\_\_\_\_  
MARCIA BROWN, CITY CLERK  
CITY OF YORBA LINDA

APPROVED AS TO FORM:  
BEST BEST & KRIEGER LLP

  
CITY ATTORNEY

STATE OF CALIFORNIA )  
COUNTY OF ORANGE ) <sup>ss.</sup>

I, MARCIA BROWN, City Clerk of the City of Yorba Linda, California, DO HEREBY CERTIFY that the foregoing Ordinance was adopted at a regular meeting of the City Council of the City of Yorba Linda held on the 16th day of November, 2010, and was carried by the following roll call vote:

AYES: COUNCILMEMBERS: ANDERSON, HORTON, RIKEL, SCHWING, WINDER  
NOES: COUNCILMEMBERS: NONE  
ABSENT: COUNCILMEMBERS: NONE

  
MARCIA BROWN, CITY CLERK  
CITY OF YORBA LINDA

ORDINANCE NO. 2010-948

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF YORBA LINDA AMENDING CHAPTER 15.16 OF THE YORBA LINDA MUNICIPAL CODE AND ADOPTING BY REFERENCE THE CALIFORNIA ELECTRICAL CODE, 2010 EDITION, WHICH INCORPORATES AND AMENDS THE NATIONAL ELECTRICAL CODE, 2008 EDITION, WITH CERTAIN APPENDICES AND AMENDMENTS, AND REPEALING ORDINANCE NO. 2007-911

WHEREAS, California Government Code Section 50022.1 *et seq.* authorizes the City to adopt by reference the California Building Standards Code (California Code of Regulations, Title 24) adopting certain uniform codes, including the California Electrical Code, 2010 Edition (which incorporates and amends the National Building Code, 2008 Edition), with certain appendices and amendments; and

WHEREAS, California Health and Safety Code Sections 17958 *et seq.* and 18941.5 authorizes cities to adopt the California Building Standards Code with modifications determined to be reasonably necessary because of local climatic, geological or topographical conditions; and

WHEREAS, the City of Yorba Linda desires to adopt the California Electrical Code, as adopted by the State of California Building Standards Commission in Title 24 of the California Code of Regulations (the "Electrical Code"), with certain appendices and amendments to assure the Electrical Code is tailored to the particular safety needs of the City of Yorba Linda as required by its unique climatic, geological and topographical conditions; and

WHEREAS, the City Council held a public hearing on November 16, 2010 at which time all interested persons had the opportunity to appear and be heard on the matter of adopting the Electrical Code, as amended herein; and

WHEREAS, the City published notice of the aforementioned public hearing pursuant to California Government Code Section 6066 on October 14, 2010 and October 21, 2010; and

WHEREAS, any and all other legal prerequisites relating to the adoption of this Ordinance have occurred.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF YORBA LINDA DOES HEREBY ORDAIN AS FOLLOWS:

Section 1. Findings. To the extent that the following changes and modifications to the California Electrical Code, 2010 Edition, are deemed more restrictive than the standards contained therein, thus requiring that findings be made pertaining to local conditions justifying such modifications, the City Council adopted Resolution No. 2010-5012 that found and determined that the following changes and modifications are reasonably necessary due to local conditions.

Section 2. Chapter 15.16 of the Yorba Linda Municipal Code is hereby amended in its entirety to read as follows:

"CHAPTER 15.16  
ELECTRICAL CODE

Sections:

- 15.16.010 Electrical Code adopted.
- 15.16.020 Article 95 Administration - added.
- 15.16.030 Article 100 Definitions - amendments.
- 15.16.040 Article 110, Requirements for Electrical Installations – amendments.
- 15.16.050 Article 422 Appliances - amendments.

15.16.010. Documents Adopted.

There is hereby adopted by reference, as the Electrical Code of the City, the California Electrical Code, 2010 Edition with certain amendments, which incorporates the National Electrical Code, 2008 Edition, with certain amendments, published by the National Fire Protection Association, one certified copy of which is on file in the office of the City Clerk for public inspection and is adopted with the same force and effect as though set out herein in full. The California Electrical Code, 2010 Edition, as adopted herein, is amended as set forth in Sections 15.16.020 through 15.16.050.

15.16.020. Article 95 Administration – added.

Article 95 is hereby added to read as follows:

ARTICLE 95

Administration

95.1 - Enforcement. The Building Official, or his authorized representative, shall perform all administrative functions necessary to insure compliance with all of the provisions of this Article and of all permits issued pursuant thereto.

95.2 - Application for Permit. All applications for an electrical permit shall be in writing on forms furnished by the Building Department and shall be filled out in full, and state the location, by street and number, of the building or place, where the work is to be performed, the name and address of the owner, the name and address of the person who will do the work, and a statement that such person has, or facts showing that he is not required to have, a State Contractor's license. All applications shall contain or be accompanied by a plan and statement in writing showing the entire amount of work contemplated, the character of such work, and a diagram of wiring showing all outlets, meter locations, conduit and wire sizes, the length of runs and circuits, and as nearly as possible, the manner in which all wire and other electrical connections and equipment are to be installed, together with all other information required by the Electrical Inspector and written permission from the person or persons in control of the premises where the work is to be done authorizing the Electrical Inspector to enter such premises and inspect all materials and work for which such permit is requested, and to ascertain whether such materials and work comply with provisions of this Article and the permit issued therefore. All plans submitted with a six-hundred (600) ampere service, or an aggregate amount of 600 ampere or larger multiple electrical services, shall be prepared by an Electrical Engineer, registered by the State of California, and each sheet shall bear his/her registration number and signature.

95.3 - State Contractor's License. No permit shall be issued by the Building Department for the performance of any act for which a State Contractor's License is required by Article 9, Division 3, of the Business and Professions Code of the State of California, except to a person holding a valid State Contractor's License issued pursuant thereto. No person shall perform any such act in the City of Yorba Linda without having such State Contractor's License on his permit.

95.4 - Fees. For each permit required by this Article, there shall be charged and paid to the Building Department, a fee as established by resolution adopted by the City Council, and at the rate provided for each classification shown therein.

95.5 - Fees For Reinspection. A reinspection fee may be assessed for each inspection or reinspection when such portion of work for which inspection is called is not complete or when corrections called for are not made.

This subsection is not to be interpreted as requiring reinspection fees the first time a job is rejected for failure to comply with the requirements of this Code, but as controlling the practice of calling for inspections before the job is ready for such inspection or reinspection.

Reinspection fees may be assessed when the permit card is not properly posted on the work site, the approved plans are not readily available to the inspector, for

failure to provide access on the date for which inspection is requested, or for deviating from plans requiring the approval of the Building Official.

To obtain a reinspection, the applicant shall file an application therefore in writing upon a form furnished for that purpose and pay the reinspection fee as established by resolution adopted by the City Council.

In instances where reinspection fees have been assessed, no additional inspection of the work will be performed until the required fees have been paid.

**95.6 - Permit.**

- a. No person shall install, revise, remodel, remove, repair, enlarge, alter, relocate, add to, replace, or move or connect any electrical current to, any electrical wiring, fixtures, appliances, apparatus, equipment, switches, cutouts, fuses, complete mains, meter loops, meter switches, cabinet boxes, ground or other connections, as a part of any building, structure, or real property in the City of Yorba Linda, or cause or permit any such acts to be done, without an application for a permit therefore having been filed with, or without a permit therefore having been issued by, and the fees therefore required by this Article paid to the Yorba Linda Building Department and not cancelled, or expired or without having such permit posted during the performance of all of such act, in a conspicuous place upon the property where such acts are performed.

Any person who shall commence any work for which a permit is required by this Code without first having obtained permit therefore shall, if subsequently permitted to obtain permit, pay double the permit fee required by this Article for such work, provided, however, that this provision shall not apply to emergency work when it shall be proved to the satisfaction of the Administrative Authority that such work was urgently necessary and that it was not practical to obtain a permit therefore before commencement of the work. In all such cases, a permit must be obtained as soon as it is practical to do so, and if there be an unreasonable delay in obtaining such permit, a double fee as herein provided shall be charged.

- b. The Building Department, upon payment of the fees therefore, shall issue an electrical permit for all materials and work shown upon an application for such permit, that comply with the provisions of this Article.
- c. No electrical permit shall be issued without payment of the fees required therefor by this Article or for any material or work that does not comply with the provisions of this Article.
- d. No person shall do any electrical work for which a permit has been issued under this Article and has expired or been cancelled.
- e. No person shall install any material or do any work for which a permit is required by this Article after the final approval of the materials and work installed and done pursuant to such permit, without a new permit having been issued therefore.

**95.7 - Expiration.** Every electrical permit issued pursuant to this Article shall expire upon failure to commence the work authorized by such permit or upon the suspension or abandonment of the work authorized by such permit for one hundred eighty (180) consecutive calendar days. The suspension or abandonment of work shall be defined as the failure to obtain formal approval of any required inspection within the 180 day time period. No person shall do electrical work after a permit therefore has expired unless a new electrical permit therefore has been issued by the Building Department and the appropriate fees have been paid therefore as required by this Article for the original permit for such work.

**95.8 - Use.** No person shall use in, or on, any property, building or structure in the City of Yorba Linda any electrical current in any apparatus, appliance, connection,

equipment, fixture, outlet, or wiring that has been installed, revised, remodeled or repaired, as a part of any such property, building or structure, for which a permit is required by this Article without such use having been, authorized in writing by this Building Official.

**95.9 - Compliance.**

- a. No person shall perform any act authorized by a permit issued by the Building Department in any manner that fails to comply with any of the requirements of such permit or with any of the provisions of this Article.
- b. No person shall interfere with, or prevent, the discharge of the duties of the Building Official or Electrical Inspector or their right to enter upon any premises pursuant to permission of a person in control thereof.

**95.10 - Inspection.** The Electrical Inspector shall inspect all electrical wiring, fixtures, appliances, apparatus, equipment and connections, the use of which has been authorized by any permit. He shall also inspect all work of installation, revision, remodeling, replacements, removal and repair authorized by any electrical permit. Inspections shall be made, when possible, within forty eight (48) hours, Saturdays, Sundays and holidays excepted, after a written, automated phone system, computer website or verbal inspection request to an authorized Building Division staff member is received by the Building Department.

**95.11 - Request for Inspection.** It shall be the responsibility of the owner or contractor doing electrical work, or having the same done, to request inspection of all electrical installations requiring and covered by an electrical permit. All requests for inspection shall indicate the type of work and the kind of inspection to be made; such as rough wiring, motors, fixtures, service, final electrical, etc., and shall specify the job address, the owners name and address, and the name and address of the person doing the work, the name and address of the person requesting the inspection, and the permit number.

**95.12 - Required Inspections.** The Electrical Inspector shall make at least one inspection of the rough wiring and one inspection of the finish wiring, fixtures and service panels. Additional inspections may be required during the progress of construction to verify that the installation is in conformance with the requirements of this code.

**95.13 - Changes.** When there are any changes or alterations to the approved plans or permit, at the request of the electrical inspector, owner, contractor or the design professional, the scope of work described on the permit and/or in the approved plans shall be revised to reflect the new scope of work. Revised plans shall be submitted to the Building Division, when required, and the scope of the permit shall be amended to reflect the revised scope of work. Upon review and approval of the revised plans and permit by the Building Division, and payment of any additional fees, a reinspection shall be requested.

**95.14 - Moved Buildings.** Where a building equipped with electrical systems has been moved from any location to another location in the City, the electrical systems in such building shall be made to conform to the provisions of the California Electrical Code for new construction and no person shall use said electrical systems, or permit them to be used, until it has been inspected and approved by the Electrical Inspector. Appropriate plans shall be submitted and permits shall be obtained for all work performed on the electrical systems of any moved building.

**95.15 - Exceptions.** Where no installation of, or change to, any electrical system is made, this Article shall not require any inspection, or a permit, to install, set, use, repair, renew, remove, or replace any electrical motors, fixtures, fans, air conditioners, heaters, appliances, apparatus, machinery, or equipment consisting of a completed unit for use by connecting the same to an existing electrical outlet, or to install, remove, repair or renew switches, fuses, key sockets or receptacle, in duly installed and approved switch, fuse or receptacle boxes.

No inspection or permit shall be required for a public service corporation to install, alter, or repair any electrical wiring, devices, appliances or equipment for the use of such corporation in the generation, transmission, distribution, or metering of electrical energy, or the operation of signals, or the transmission of intelligence.

**95.16 - Entry.** No permit required by this Article shall be issued unless written permission is given, concurrent with the application therefore, for the Electrical Inspector to enter upon the property and make reasonable inspections of the material and work for which such permit is requested. Such inspections shall be conducted at reasonable times after the issuance of such permit and until such work has been completed in compliance with the provisions of this Article, the permit and the approved plans. The right of entry shall be granted until such time as all work described in the approved plans and on the permit has been approved by the Electrical Inspector. No entry shall be made a premises for the purpose of inspection without reasonable advance notice to, or a request from, the owner or occupant of any premises or buildings that are closed or occupied, unless access is granted through due process.

**95.17 - Defects.** No person shall use, or allow the use of, cause or permit the passing of any electrical current through, in or along, any electrical wiring, equipment, or installation, or any part thereof, in or about, any building or premise, within the City after a written notice is affixed in a conspicuous place on the premise by the Electrical Inspector. Such notice shall state that the premise has been found by the Building Official to be in a defective, dangerous or have an unsafe condition and specify the date and hour that such notice was so affixed. The notice shall state the time period suspension of electrical system use or the complete disconnection of electrical service to the premise. The defects specified by said notice shall be repaired, appropriate plans submitted, reviewed and approved and a permit issued prior to the resumption of the use of the electrical system of the premise. If the defects have not been repaired, and such permit to use said items has not been obtained within ten (10) days from the date said notice is so affixed, the Electrical Inspector shall cause the electric service thereto to be disconnected. No person shall thereafter reconnect, or use, any electrical system in or on the premise until permitted by the Building Official.

**95.18 - Temporary Permits.** The Electrical Inspector may give permission in writing for the temporary installation and the temporary use of current through, any wiring, apparatus or fixture, for a period of time not to exceed thirty (30) days, if and when such wiring, apparatus, or fixture, is in such condition that it may be used safely and there exists an urgent necessity for such use. The submission of appropriate plans and the obtaining of a permit may be required as determined by the Building Official.

**95.19 - Change of Use.** No person shall change the occupancy, or use, of any existing building in the City, which would place the building in a different occupancy group, as defined in the Building Code, unless such building is made to comply with the requirements of this Article for new construction for that occupancy group.

**95.20 - Concealing Installations.** No person shall conceal or cover, or cause or permit to be concealed or covered, any wiring, conduit, or other electrical equipment or system, before such system is inspected and accepted as required by this Article.

**95.21 - Connection Permit.** No person shall connect, or cause or permit to be connected, any electric current with or to any electric wiring, fixtures, appliances, apparatus, equipment, or property, for which a permit to install, revise, remodel, replace, remove or repair is required by this Article, without having first received from the Electrical Inspector a written permission to connect electric current thereto. Such permission to connect to the electrical service shall be issued by the Building Official at any time after he or the Electrical Inspector has inspected and approved the use of electrical current in, on, or through such electric wiring, fixtures, appliance, apparatus, equipment or property and verified that the electrical system is in substantial compliance with the approved plans and the permit.

**95.22 - Materials.** No person shall use or install electrical equipment, appliance, or materials authorized by the approved plans and/or permit issued pursuant to this Article unless approved by Underwriters' Laboratories or other recognized testing agency.

**95.23 - Used Material.** No person shall install previously used electrical materials in any installation authorized by the approved plans and/or permit issued pursuant to this Article without first obtaining approval from the Building Official.

**15.16.030. Article 100 Definitions – amended.**

Article 100 Definitions, is hereby amended to add the following definition to read as follows:

**Continuous Special Inspection.** Continuous inspection to be performed by a qualified Special Inspector who shall demonstrate his competence, to the satisfaction of the Building Official, for continuous inspection of the particular type of electrical installation or operation requiring special inspection as determined by the Building Official. The Special Inspector shall observe the work described in the approved plans and permit to verify conformance to the approved plans, permit and applicable codes and installation standards. The Special Inspector shall furnish a written inspection report to the Building Official within 48 hours of the completion of all electrical work requiring Special Inspection, including a final signed report indicating conformance with applicable provisions of the Code. The Special Inspector shall immediately notify the Building Official, in writing, of any variations from the approved plans or the permit which are not corrected by the person performing the work or any installation or procedure which may cause an immediate fire or life safety hazard. The Building Official shall inspect the work being performed and issue the appropriate correction notice or stop work order.

**15.16.040. Article 110 Requirements for Electrical Installations - amendments.**

Section 110.5 Conductors, is hereby amended to read as follows:

**110.5. Conductors.** Conductors normally used to carry current shall be of copper unless otherwise provided in this Code. Where the conductor material is not specified, the material and the sizes given in this Code shall apply to copper conductors. Where other materials are used, the size shall be changed accordingly.

FNP: For aluminum and copper-clad aluminum conductors, see Section 310-15.

Aluminum conductors smaller than #6 AWG may be used provided that the method of connection is approved in advance by the Building Official and the installation is made under continuous special inspection as defined under Article 100.

**15.16.050. Article 422 Appliances – amendments.**

Section 422.10 Branch-Circuit Rating is hereby amended to add subsection (C) to read as follows:

(C) In every dwelling unit, fixed appliances such as food waste grinders, dishwashers, washing machines, dryers, laundry tray locations, built-in refrigerators, built-in freezers, furnaces, air conditioners and built-in heaters, or any other fixed appliances, with a motor of 1/4 h.p. or larger, shall be on a separate 20 ampere branch circuit unless the Building Official is provided evidence that an alternative circuit is adequate in accordance with the provisions of this Code.”

Section 3. Ordinance No. 2007-911 is hereby repealed in its entirety.

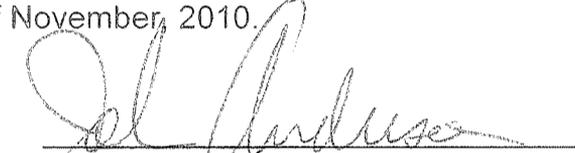
Section 4. CEQA. The City Council hereby finds and determines that it can be seen with certainty that there is no possibility that this ordinance may have a significant adverse effect on the environment, since it adopts updated building and safety standards, which the City had previously adopted in substantial form. Thus, the adoption of this ordinance is exempt from the requirements of the California

Environmental Quality Act ("CEQA") pursuant to Section 15061(b)(3) of the CEQA Guidelines. Staff is directed to file a Notice of Exemption with the Orange County Clerk's Office within five (5) working days of the approval of this ordinance.

Section 5. Severability. If any section, subsection, sentence, clause, phrase, or portion 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 this Ordinance. The City Council hereby declares that it would have adopted this Ordinance, and each section, subsection, subdivision, sentence, clause, phrase or portion thereof, irrespective of the fact that any one or more sections, subsections, subdivisions, sentences, clauses, phrases or portions might subsequently be declared invalid or unconstitutional.

Section 6. Effective Date. This ordinance shall take effect thirty days after its adoption or on January 1, 2011, whichever is later. The City Clerk shall certify to the adoption of this ordinance and shall cause this ordinance or a summary thereof to be published in the manner required by law.

**PASSED, APPROVED AND ADOPTED** at a regular meeting of the City Council of the City of Yorba Linda on this 16th day of November, 2010.

  
\_\_\_\_\_  
JOHN ANDERSON, MAYOR  
CITY OF YORBA LINDA

ATTEST:

  
\_\_\_\_\_  
MARCIA BROWN, CITY CLERK  
CITY OF YORBA LINDA

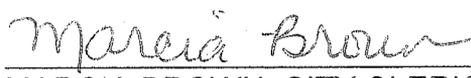
APPROVED AS TO FORM:  
BEST BEST & KRIEGER LLP

  
\_\_\_\_\_  
CITY ATTORNEY

STATE OF CALIFORNIA )  
COUNTY OF ORANGE ) <sup>ss.</sup>

I, MARCIA BROWN, City Clerk of the City of Yorba Linda, California, DO HEREBY CERTIFY that the foregoing Ordinance was adopted at a regular meeting of the City Council of the City of Yorba Linda held on the 16th day of November, 2010, and was carried by the following roll call vote:

AYES: COUNCILMEMBERS: ANDERSON, HORTON, RIKEL, SCHWING, WINDER  
NOES: COUNCILMEMBERS: NONE  
ABSENT: COUNCILMEMBERS: NONE

  
\_\_\_\_\_  
MARCIA BROWN, CITY CLERK  
CITY OF YORBA LINDA

ORDINANCE NO. 2010-949

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF YORBA LINDA  
AMENDING CHAPTER 15.24 OF THE YORBA LINDA MUNICIPAL CODE AND  
ADOPTING BY REFERENCE THE CALIFORNIA PLUMBING CODE, 2010 EDITION,  
WHICH INCORPORATES AND AMENDS THE UNIFORM PLUMBING CODE, 2009  
EDITION, WITH CERTAIN APPENDICES AND AMENDMENTS, AND REPEALING  
ORDINANCE NO. 2007-909

WHEREAS, California Government Code Section 50022.1 *et seq.* authorizes the City to adopt by reference the California Building Standards Code (California Code of Regulations, Title 24) adopting certain uniform codes, including the California Plumbing Code, 2010 Edition (which incorporates and amends the Uniform Plumbing Code, 2009 Edition), with certain appendices, amendments and Installation Standards; and

WHEREAS, California Health and Safety Code Sections 17958 *et seq.* and 18941.5 authorizes cities to adopt the California Building Standards Code with modifications determined to be reasonably necessary because of local climatic, geological or topographical conditions; and

WHEREAS, the City of Yorba Linda desires to adopt the California Plumbing Code, as adopted by the State of California Building Standards Commission in Title 24 of the California Code of Regulations, with necessary amendments to assure the Codes are tailored to the particular safety needs of the City of Yorba Linda as required by its unique climatic, geological and topographical conditions; and

WHEREAS, the City Council held a public hearing on November 16, 2010 at which time all interested persons had the opportunity to appear and be heard on the matter of adopting the California Plumbing Code, 2010 Edition, as amended herein; and

WHEREAS, the City published notice of the aforementioned public hearing pursuant to California Government Code Section 6066 on October 14, 2010 and October 21, 2010; and

WHEREAS, any and all other legal prerequisites relating to the adoption of this Ordinance have occurred.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF YORBA LINDA DOES HEREBY ORDAIN AS FOLLOWS:

Section 1. Findings. To the extent that the following changes and modifications to the California Plumbing Code, 2010 Edition, are deemed more restrictive than the standards contained therein, thus requiring that findings be made pertaining to local conditions justifying such modifications, the City Council adopted Resolution No. 2010-5012 that found and determined that the following changes and modifications are reasonably necessary due to local conditions.

Section 2. Chapter 15.24 of the Yorba Linda Municipal Code is hereby amended in its entirety to read as follows:

“CHAPTER 15.24  
PLUMBING CODE

Sections:

- 15.24.010 Plumbing Code Adopted.
- 15.24.020 Chapter 1, Division II Amended-Administration.
- 15.24.030 Chapter 6 Water Supply and Distribution – amendments.
- 15.24.040 Appendix D Sizing Storm Water Drainage Systems - amendments.

**15.24.030. Chapter 6 Water Supply and Distribution – amendments.**

**Section 610.8 Size of Meter and Building Supply Pipe Using Table 6-6** is hereby amended to revise the last sentence to read as follows:

No building supply shall be less than three-quarter (3/4) inch (20 mm) in diameter and not less than one (1) inch in diameter for each single family residential structure. Each single family residential structure shall have a minimum of two (2) three-quarter (3/4) inch hose bibs, one located readily accessible to the front yard and one readily accessible to the rear yard.

**15.24.040. Appendix D Sizing Storm Water Drainage Systems - amendments.**

**Section D 1.0 Roof Drainage** is hereby amended in its entirety to read as follows:

**D 1.0 Roof Drainage.** The rainfall rate, for roof drainage design, shall be based upon a rate of six (6) inches per hour for a duration of 60 minutes, 100 year return.

**15.24.050. Appendix K Private Sewage Disposal Systems – amendments.**

**Section K1.0 Private Sewage Disposal-General**, is hereby amended to add a new paragraph before Section (A) to read as follows:

Private disposal systems may only consist of a septic tank, seepage pit(s) and associated plumbing lines. Cesspools and disposal fields shall not be allowed. All requirements and standards included in this Appendix relating to cesspools and disposal fields shall not apply.

**Section K 4.0 Percolation Test** is hereby amended to add Subsection (D) to read as follows:

(D) In lieu of a percolation test, a minimum of two (2) seepage pits, each four (4) feet in diameter and forty (40) feet in depth connected to a septic tank so as to conform to Section K7.0 (B) of this appendix.

**Section K6.0 Disposal Fields**, is hereby deleted in its entirety.

**Section K8.0 Cesspools**, is hereby deleted in its entirety.

**Section K11.0 Abandon Sewers and Sewage Disposal Facilities**, is hereby amended to add Subsection (F) to read as follows:

(F) No such unfilled septic tank, drywell or excavation shall be left unattended at any time unless the permittee shall have first provided a suitable and adequate barricade to assure public safety.

**15.24.060 Appendix L Alternate Plumbing Systems – deleted.**

**Appendix L Alternate Plumbing Systems** is hereby deleted in its entirety.”

Section 3. Ordinance No. 2007-909 is hereby repealed in its entirety.

Section 4. CEQA. The City Council hereby finds and determines that it can be seen with certainty that there is no possibility that this ordinance may have a significant adverse effect on the environment, since it adopts updated building and safety standards, which the City had previously adopted in substantial form. Thus, the adoption of this ordinance is exempt from the requirements of the California Environmental Quality Act (“CEQA”) pursuant to Section 15061(b)(3) of the CEQA Guidelines. Staff is directed to file a Notice of Exemption with the Orange County Clerk’s Office within five (5) working days of the approval of this ordinance.

Section 5. Severability. If any section, subsection, sentence, clause, phrase, or portion 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 this Ordinance. The City Council hereby declares that it would have adopted this Ordinance, and each section, subsection, subdivision, sentence, clause, phrase or portion thereof, irrespective of the fact that any one or more sections,

ORDINANCE NO. 2010-950

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF YORBA LINDA  
ADDING CHAPTER 15.10 TO THE YORBA LINDA MUNICIPAL CODE AND  
ADOPTING BY REFERENCE THE CALIFORNIA GREEN BUILDING STANDARDS  
CODE, 2010 EDITION, WITH CERTAIN APPENDICES AND AMENDMENTS

WHEREAS, California Government Code Section 50022.1 *et seq.* authorizes the City to adopt by reference the California Building Standards Code (California Code of Regulations, Title 24) adopting certain uniform codes, including the California Green Building Standards Code, 2010 Edition with certain appendices and amendments; and

WHEREAS, California Health and Safety Code Sections 17958 *et seq.* and 18941.5 authorizes cities to adopt the California Building Standards Code with modifications determined to be reasonably necessary because of local climatic, geological or topographical conditions; and

WHEREAS, the City of Yorba Linda desires to adopt the California Building Standards Code, as adopted by the State of California Green Building Standards Commission in Title 24 of the California Code of Regulations (the "Green Codes"), with certain appendices and amendments to assure the Green Code is tailored to the particular safety needs of the City of Yorba Linda as required by its unique climatic, geological and topographical conditions; and

WHEREAS, the City Council held a public hearing on November 16, 2010 at which time all interested persons had the opportunity to appear and be heard on the matter of adopting the Green Code, as amended herein; and

WHEREAS, the City published notice of the aforementioned public hearing pursuant to California Government Code Section 6066 on October 14, 2010 and October 21, 2010; and

WHEREAS, any and all other legal prerequisites relating to the adoption of this Ordinance have occurred.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF YORBA LINDA DOES HEREBY ORDAIN AS FOLLOWS:

Section 1. Findings. To the extent that the following changes and modifications to the California Green Building Standards Code, 2010 Edition, are deemed more restrictive than the standards contained therein, thus requiring that findings be made pertaining to local conditions justifying such modifications, the City Council adopted Resolution No. 2010-5012 that found and determined that the following changes and modifications are reasonably necessary due to local conditions.

Section 2. Chapter 15.10 is hereby added to the Yorba Linda Municipal Code as a new chapter to read as follows:

"CHAPTER 15.10

GREEN BUILDING STANDARDS CODE

Sections:

- 15.10.010 Green Building Standards Code Adopted.
- 15.10.020 Chapter 2 Definitions – amendments.
- 15.10.030 Chapter 3 Green Building - amendments.
- 15.10.040 Chapter 4 Residential Mandatory Measures – amendments.
- 15.10.050 Appendix A4 Residential Voluntary Measures – deleted.

15.10.060 Appendix A5 Nonresidential Voluntary Measures – deleted.

15.10.010. Green Building Standards Code Adopted.

There is hereby adopted by reference, as the Green Building Standards Code, the California Green Building Standards Code, 2010 Edition, with certain appendices and amendments, published by the California Building Standards Commission, one certified copy of which is on file in the office of the City Clerk for public inspection and is adopted with the same force and effect as though set out herein in full. The Green Building Standards Code, 2010 Edition, as adopted herein, is amended as set forth in Section 15.10.020 through 15.10.060.

15.10.030. Chapter 2 Definitions – amendments.

Section 202 Definitions is hereby amended to add the following definition to read as follows:

202. SUSTAINABILITY. Consideration of present development and construction impacts on the community, the economy and the environment without compromising the needs of the future.

15.10.030. Chapter 3 Green Building - amendments.

Section 305, CALGreen Tier 1 and CALGreen Tier 2, is hereby deleted in its entirety.

Section 306, Voluntary Measures, is hereby deleted in its entirety.

15.10.040. Chapter 4 Residential Mandatory Measures – amended.

Section 304.1 Irrigation Controllers is hereby amended to read as follows:

304.1. Irrigation Controllers. Automatic irrigation system controllers for landscaping provided and installed at the time of final inspection shall comply with the following:

1. Controllers shall be weather-or soil moisture-based irrigation controllers that automatically adjust irrigation in response to changes in plants' needs as weather conditions change.
2. Weather-based controllers without integral rain sensors or communication systems that account for local rainfall shall have a separate wired or wireless rain sensor which connects communications with the controller(s). Soil moisture-based controllers are not required to have rain sensor input.

15.10.050 Appendix A4 Residential Voluntary Measures – deleted.

Appendix A4 Residential Voluntary Measures is hereby deleted in its entirety.

15.10.060 Appendix A5 Nonresidential Voluntary Measures – deleted.

Appendix A5 Nonresidential Voluntary Measures is hereby deleted in its entirety.”

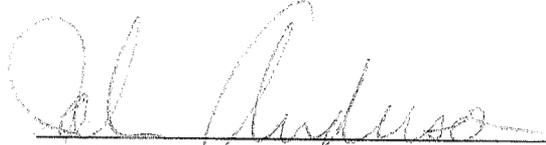
Section 3. CEQA. The City Council hereby finds and determines that it can be seen with certainty that there is no possibility that this ordinance may have a significant adverse effect on the environment, since it adopts updated building and safety standards. Thus, the adoption of this ordinance is exempt from the requirements of the California Environmental Quality Act (“CEQA”) pursuant to Section 15061(b)(3) of the CEQA Guidelines. Staff is directed to file a Notice of Exemption with the Orange County Clerk’s Office within five (5) working days of the approval of this ordinance.

Section 4. Severability. If any section, subsection, sentence, clause, phase, or portion 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 this Ordinance. The City Council hereby declares that it would have adopted this Ordinance, and each section, subsection, subdivision, sentence, clause, phrase or portion thereof, irrespective of the fact that any one or more sections,

subsections, subdivisions, sentences, clauses, phrases or portions might subsequently be declared invalid or unconstitutional.

Section 5. Effective Date. This ordinance shall take effect thirty days after its adoption or on January 1, 2011, whichever is later. The City Clerk shall certify to the adoption of this ordinance and shall cause this ordinance or a summary thereof to be published in the manner required by law.

**PASSED, APPROVED AND ADOPTED** at a regular meeting of the City Council of the City of Yorba Linda on this 16th day of November, 2010.

  
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JOHN ANDERSON, MAYOR  
CITY OF YORBA LINDA

ATTEST:

  
\_\_\_\_\_  
MARCIA BROWN, CITY CLERK  
CITY OF YORBA LINDA

APPROVED AS TO FORM:  
BEST BEST & KRIEGER LLP

  
\_\_\_\_\_  
CITY ATTORNEY

STATE OF CALIFORNIA )  
COUNTY OF ORANGE ) <sup>ss.</sup>

I, MARCIA BROWN, City Clerk of the City of Yorba Linda, California, DO HEREBY CERTIFY that the foregoing Ordinance was adopted at a regular meeting of the City Council of the City of Yorba Linda held on the 16th day of November, 2010, and was carried by the following roll call vote:

AYES: COUNCILMEMBERS: ANDERSON, HORTON, RIKEL, SCHWING, WINDER  
NOES: COUNCILMEMBERS: NONE  
ABSENT: COUNCILMEMBERS: NONE

  
\_\_\_\_\_  
MARCIA BROWN, CITY CLERK  
CITY OF YORBA LINDA

ORDINANCE NO. 2010-951

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF YORBA LINDA AMENDING CHAPTER 15.04 OF THE YORBA LINDA MUNICIPAL CODE AND ADOPTING BY REFERENCE THE CALIFORNIA BUILDING CODE VOLUMES 1 AND 2, 2010 EDITION, WHICH INCORPORATES AND AMENDS THE INTERNATIONAL BUILDING CODE, 2009 EDITION, WITH CERTAIN APPENDICES AND AMENDMENTS, THE CALIFORNIA REFERENCED STANDARDS CODE, 2010 EDITION, THE CALIFORNIA EXISTING BUILDING, 2010 EDITION, AND REPEALING ORDINANCE NO. 2007-906

WHEREAS, California Government Code Section 50022.1 *et seq.* authorizes the City to adopt by reference the California Building Standards Code (California Code of Regulations, Title 24) adopting certain uniform codes, including the California Building Code Volumes 1 and 2, 2010 Edition (which incorporates and amends the International Building Code, 2009 Edition), with certain appendices and amendments, the California Referenced Standards, 2010 Edition, the California Existing Building Code, 2010 Edition; and

WHEREAS, California Health and Safety Code Sections 17958 *et seq.* and 18941.5 authorizes cities to adopt the California Building Standards Code with modifications determined to be reasonably necessary because of local climatic, geological or topographical conditions; and

WHEREAS, the City of Yorba Linda desires to adopt the California Building Code, as adopted by the State of California Building Standards Commission in Title 24 of the California Code of Regulations (the "Building Code"), with certain appendices and amendments to assure the Building Code is tailored to the particular safety needs of the City of Yorba Linda as required by its unique climatic, geological and topographical conditions; and

WHEREAS, the City Council held a public hearing on November 16, 2010 at which time all interested persons had the opportunity to appear and be heard on the matter of adopting the California Building Code, 2010 Edition, as amended herein; and

WHEREAS, the City published notice of the aforementioned public hearing pursuant to California Government Code Section 6066 on October 14, 2010 and October 21, 2010; and

WHEREAS, any and all other legal prerequisites relating to the adoption of this Ordinance have occurred.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF YORBA LINDA DOES HEREBY ORDAIN AS FOLLOWS:

Section 1. Findings. To the extent that the following changes and modifications to the California Building Code, 2010 Edition, are deemed more restrictive than the standards contained therein, thus requiring that findings be made pertaining to local conditions justifying such modifications, the City Council adopted Resolution No. 2010-5012 that found and determined that the following changes and modifications are reasonably necessary due to local conditions.

Section 2. Chapter 15.04 of the Yorba Linda Municipal Code is hereby amended to read as follows:

“CHAPTER 15.04  
BUILDING CODE

Sections:

- 15.04.010 Documents adopted.
- 15.04.020 Chapter 1, Division II Administration – amendments.

- 15.04.030 Chapter 2 Definitions – amendments.
- 15.04.040 Chapter 4 Special Detailed Requirements Based On Use and Occupancy – amendments.
- 15.04.050 Chapter 9 Fire Protection Systems – amendments.
- 15.04.060 Chapter 15 Roof Assemblies and Rooftop Structures - amendments
- 15.04.080 Section 3109 Swimming Pool Enclosures and Safety Devices – amendments.
- 15.04.090 Chapter 35 Referenced Standards – amendments.
- 15.04.100 Appendix A Employee Qualifications – deleted.
- 15.04.110 Appendix B Board of Appeals- adopted.
- 15.04.120 Appendix C Group U – Agricultural Buildings – adopted.
- 15.04.130 Appendix D Fire Districts – deleted.
- 15.04.140 Appendix E Reserved – deleted.
- 15.04.150 Appendix F Rodent proofing – deleted.
- 15.04.160 Appendix G Flood-Resistant Construction – deleted.
- 15.04.170 Appendix H Signs – deleted.
- 15.04.180 Appendix I Patio Covers – adopted.
- 15.04.190 Appendix J Grading – deleted.
- 15.04.200 Appendix K Administrative Provisions – deleted.

15.04.010. Building Code Adopted.

There is hereby adopted by reference, as the Building Code of the City, the California Building Code, 2010 Edition, with certain appendices and amendments, which incorporates and amends the International Building Code, 2009 Edition, with certain appendices and amendments, published by the International Code Council, the California Referenced Standards Code, 2010 Edition and the California Existing Building code, 2010 Edition, one certified copy of which is on file in the office of the City Clerk for public inspection and is adopted with the same force and effect as though set out herein in full. The California Building Code, 2010 Edition, as adopted herein, is amended as set forth in Sections 15.40.020 through 15.04.190

15.04.020. Chapter 1, Division II, Administration – amendments.

Section 101.4.1 Gas is hereby amended to read as follows:

101.4.1 Gas. The provisions of the California Plumbing Code shall apply to the installation of gas piping from the point of delivery, gas appliances and related accessories as covered in this code. Where the term “International Fuel Gas Code” is used in this code, it shall be interpreted to mean the California Plumbing Code. These requirements apply to gas piping systems extending from the point of delivery to the inlet connections of appliances and the installation and operation of residential and commercial gas appliances and related accessories.

Section 101.4.2 Mechanical is hereby amended to read as follows:

101.4.2 Mechanical. The provisions of the California Mechanical Code shall apply to the installation, alterations, repairs and replacement of mechanical systems, including equipment, appliances, fixtures, fittings and/or appurtenances, including ventilating, heating, cooling, air conditioning and refrigeration systems, incinerators and other energy-related systems. Where the term “International Mechanical Code” is used in this code, it shall be interpreted to mean the California Mechanical Code.

Section 101.4.3 Plumbing is amended to read as follows:

101.4.3 Plumbing. The provisions of the California Plumbing Code shall apply to the installation, alteration, repair and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, and where connected to a water or sewage system. The provisions of the California Plumbing Code shall also apply to all private sewage disposal systems. Where the terms “International Plumbing Code” or “International Private Sewage Disposal Code” are used in this code, it shall be interpreted to mean the California Plumbing Code.

Section 101.4.4 Property maintenance is amended to read as follows:

**101.4.4 Property Maintenance.** The provisions of the Uniform Code for the Abatement of Dangerous Buildings, 1997 Edition, Uniform Housing Code, 1997 Edition, and Chapter 18.40, Enforcement, of the YLMC shall apply to existing structures and premises; equipment and facilities; light, ventilation, space heating, sanitation, life and fire safety hazards; responsibilities of owners, operators and occupants; and occupancy of existing premises and structures. Where the term "International Property Maintenance Code" is used in this code, it shall be interpreted to mean the Uniform Code for the Abatement of Dangerous Buildings, Uniform Housing Code and Chapter 18-40 of the YLMC.

Section 101.4.5 Fire prevention is amended to read as follows:

**101.4.5 Fire Prevention.** The provisions of the California Fire Code shall apply to matters affecting or relating to structures, processes and premises from the hazard of fire and explosion arising from storage, handling or use of structures, materials or devices; from conditions hazardous to life, property or public welfare in the occupancy of structures or premises; and from the construction, extension, repair, alteration or removal of fire suppression and alarm systems or fire hazards in the structure or on the premises from the occupancy or operation. Where the term "International Fire Code" is used in this code, it shall be interpreted to mean the California Fire Code.

Sections 105.1.1 and 105.1.2 are hereby deleted.

Section 105.2 Work exempt from permits is hereby amended by modifying subsections under the heading of "Building" to read as follows:

2. Masonry or concrete fences not over 3 feet (1829 mm) in height measured from the lowest adjacent finish grade.
4. Retaining walls which are not over 4 feet in height measured from the bottom of the footing to the top of the wall unless supporting a surcharge, supporting a sloped backfill with a slope greater than 2:1 or impounding flammable Class I, II, or III-A liquids.
9. Prefabricated swimming pools that are less than 18" deep, do not exceed 5,000 gallons and are installed entirely above ground.
14. Wood or chain link fences not over six (6) feet high measured from the lowest adjacent finish grad, unless enclosing swimming pools.

Section 105.3.1 Action on application is hereby amended by the addition of language to read as follows:

When plans or other data are required to be submitted by section 105.1, a plan review fee shall be paid at the time of submitting plans and specifications for review. The amount of the plan review fee shall be as established by resolution adopted by the City Council.

When submittal documents for plan review are incomplete or modified so as to require additional plan review, an additional plan review fee shall be charged as established by resolution adopted by the City Council.

Section 105.3.2 Time limitation of applications is hereby amended to read as follows:

**105.3.2 Time limitation of applications.** An application for which no permit is issued within 180 days following the date of application shall automatically expire, and plans and other data submitted for review may thereafter be returned to the applicant or destroyed by the Building Official. The Building Official may extend the time for action by the applicant for a period not exceeding 180 days on written request by the applicant showing that circumstances beyond the control of the

applicant have prevented action from being taken. An application shall not be extended more than once. An application shall not be extended if this code or any other pertinent laws or ordinances have been amended subsequent to the date of application.

An application for a permit may only be extended if a written request for an extension is received prior to the expiration of the permit application and a nonrefundable application fee of \$250 is paid. The application for an extension shall state the reason for the extension and identify conditions beyond the control of the applicant which justify the extension. The application shall be reviewed by the Building Official and a decision to grant an extension or not shall be based upon the merits of the written request for the extension. Payment of the \$250 application fee shall not automatically grant an extension. Permit application extensions shall not be granted after the expiration of the original permit application and payment of plan review fees. Full plan review fees as set forth in the fee resolution adopted by the City Council shall be paid should the permit application expire.

**Section 105.5 Expiration** is hereby amended to read as follows:

**105.5 Expiration.** Every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 180 days after its issuance, or if the work authorized on the site by such permit is suspended or abandoned for a period of 180 days any time after the work is commenced. The suspension or abandonment of work shall be defined as failing to obtain a formal approval of any required inspection as specified in Section 110.3 of this code within a 180 day time period. The Building Official is authorized to grant, in writing, no more than two (2) extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated.

A permit may only be extended, with no additional permit fees charged, if a written request for an extension is received prior to the expiration of the permit and a nonrefundable application fee of \$250 is paid. The application for an extension shall state the reason for the extension and identify conditions beyond the control of the applicant which justify the extension. The application shall be reviewed by the Building Official and a decision to grant an extension or not shall be based upon the merits of the written request for the extension. No additional permit fees, other than the application fee of \$250, shall be charged. Payment of the \$250 application fee shall not automatically grant an extension. Permits which have become invalid shall pay a renewal fee of 50% of the original permit fee when the permit has been expired for up to one (1) year. When a permit has been expired for a period in excess of one (1) year, the renewal fee shall be 100% of the original permit fee.

**Section 107.1 General** is hereby amended to read as follows:

**107.1 General.** Submittal documents consisting of construction documents, statement of special inspections, structural calculations, geotechnical report and other pertinent data shall be submitted in two or more sets with each permit application. The construction documents shall be prepared by a registered design professional where required by the Building Official of the jurisdiction in which the project is to be constructed.

**Section 107.2.2 Fire protection system shop drawings** is hereby amended by amending the first sentence to read as follows:

**107.2.2 Fire protection system shop drawings.** Shop drawings for the fire protection system(s) shall be submitted to the Orange County Fire Authority for review to indicate conformance to the adopted codes and the construction documents and shall be approved prior to the framing inspection. Shop drawing shall contain all information as required by the referenced installation standards in Chapter 9.

Section 107.2.5 Site plan is hereby amended to read as follows:

**107.2.5 Site plan.** The construction documents submitted with the application for permit shall be accompanied by a site plan showing the location and dimensions of all new construction, the location and dimensions of all existing construction, all property lines shown and labeled, dimensions between all new construction and all property lines, dimensions between all existing construction and all property lines, dimensions between all new and existing construction, locations of all slopes with the top of any slope or the bottom of any slope specifically plotted and indicated, the structural setback line from top of slope specifically plotted as required by Chapter 18, the overall vertical height of all slope shown, dimensions from the top of any slope to all new proposed construction, show a dimensioned location of any active or abandon oil wells, show a dimensioned location of any active or abandon septic tanks and seepage pits and any other site related information. The Building Official is authorized to waive or modify the requirement for a site plan when the application for permit is for an alteration or repair or when otherwise warranted.

Section 107.3.4.2 Deferred submittals is hereby deleted.

Section 108.1 General is hereby amended by changing the number of days in the second sentence from "180 days" to "30 days".

Section 109.2 Schedule of permit fees is hereby amended to read as follows:

**109.2 Schedule of permit fees.** For each permit required by this Article, there shall be charged and paid to the Building Department, a fee as established by resolution adopted by the City Council, and at the rate provided for each classification shown therein.

Section 109.4 Work commencing before permit issuance is hereby amended to read as follows:

**109.4 Work commencing before permit issuance.**

**109.4.1 Investigation.** Whenever any work for which a permit is required by this code has been commenced without first obtaining said permit, a special investigation shall be made before a permit may be issued for such work.

**109.4.2 Fee.** An investigation fee, in addition to the permit, shall be collected whether or not a permit is then or subsequently issued. The investigation fee shall be equal to the amount of the permit fee that would be required by this code if a permit were to be issued. The payment of such investigation fee shall not exempt any person from compliance with all other provisions of this code or from any penalty prescribed by law.

**109.4.3** The investigation fee shall not apply to emergency work when it shall be proved to the satisfaction of the Administrative Authority that such work was urgently necessary and that it was not practical to obtain a permit therefor before commencement of the work. In all such cases, a permit must be obtained as soon as it is practical to do so, and if there be an unreasonable delay in obtaining such permit, an investigation fee as herein provided shall be charged.

Section 109.6 Refunds is hereby amended to read as follows:

**109.6 Refunds.** The building official may authorize refunding of a fee paid hereunder which was erroneously paid or collected.

The building official may authorize refunding of not more than 80 percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.

The building official may authorize refunding of not more than 80 percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any examination time has been expended.

The building official shall not authorize the refunding of any fee paid except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

**Section 110.7 Reinspections** is hereby added to read as follows:

**110.7 Reinspections:** The Authority Having Jurisdiction shall have the authority to assess a reinspection fee for each inspection or reinspection when such portion of work for which inspection is requested is not complete or when required corrections have not been made. Reinspection fees may also be assessed when the approved plans are not readily available to the inspector, or failure to provide access on the date for which inspection is requested or for deviating from plans requiring the approval of the Building Official.

This provision is not to be interpreted as requiring reinspection fees the first time a job is rejected for failure to comply with the requirements of this code, but as controlling the practice of calling for inspections before the job is ready for inspection or reinspection.

To obtain reinspection, the applicant shall file an application therefor in writing upon a form furnished for that purpose and pay the reinspection fee established by resolution adopted by the City Council.

In instances where reinspection fees have been assessed, no additional inspection of the work will be performed until the required fees have been paid.

**Section 110.8 Extra inspections** is hereby added to read as follows:

**110.8 Extra inspections:** When extra inspections are necessary by reason of deficient or defective work, or otherwise through fault or error on the part of the holder of the permit or on the part of his employees, only one such extra inspection shall be made under the regular fees as herein prescribed; and the holder of the permit shall be entirely responsible for each and every subsequent extra visit or inspection. A reinspection fee shall be paid for every subsequent extra visit or inspection.

**Section 111.5 Posting** is hereby added to read as follows:

**111.5 Posting.** The certificate of occupancy shall be posted in a conspicuous place on the premises and shall not be removed except by the building official.

**Section 112.3 Authority to disconnect service utilities** is hereby amended by modifying the first sentence to read as follows;

**112.3 Authority to disconnect service utilities.** The building official or the building official's authorized representative shall have the authority to authorize disconnection of utility service to the building, structure or system regulated by this code and the codes referenced in case of emergency where necessary to eliminate an immediate hazard to life and property.

**Section 115.1 Authority** is hereby amended to read as follows:

**115.1 Authority.** Whenever the building official finds any work regulated by this code, or other pertinent laws or ordinances implemented through the enforcement of this code, is being performed in a manner either contrary to their provisions or in a dangerous or unsafe manor, the building official is authorized to issue a stop work order."

**15.04.030. Chapter 2 Definitions – amendments.**

**Sections 202 Definitions** is hereby amended by adding definitions to read as follows:

**FLOW-LINE.** The lowest continuous elevation on a rolled curb defined by the path traced by a particle in a moving body of water at the bottom of the rolled curb.

**HAZARDOUS FIRE AREA.** Includes all areas identified within Section 4906.2 and other areas as determined by the Fire Code Official due to the presence of combustible vegetation, or the proximity of the property to an area that contains combustible vegetation.

Section 202 Definitions is hereby amended to read as follows:

**HIGH-RISE BUILDING.** In other than Group I-2 occupancies "high-rise buildings" as used by this Code:

1. "Existing high-rise structure" means a high-rise structure, the construction of which commenced or completed prior to July 1, 1974
2. "High-rise structure" means every building of any type of construction or occupancy having floor used for human occupancy located more than 55 feet above the lowest floor level having building access, except buildings used as hospitals as defined by the Health and Safety Code Section 1250.
3. "New high-rise structure" means a high-rise structure, the construction of which commenced on or after July 1, 1974

**15.04.040. Chapter 4 Special Detailed Requirements Based On Use And Occupancy – amendments.**

Section 403.1 Applicability, first paragraph, is hereby amended to read as follows:

**403.1 Applicability.** New high-rise buildings having occupied floors located more than 55 feet above the lowest level of fire department vehicle access and new Group I-2 occupancies having occupied floors located more than 75 feet above the lowest level of fire department vehicle access shall comply with Sections 403.2 through 403.6.

Section 403.1.1 (2) is hereby amended to read as follows:

2. "High-rise structure" means every building of any type of construction or occupancy having floor used for human occupancy located above 55 feet above the lowest floor level having building access (see Section 403.1.2), except buildings used as hospitals as defined by the Health and Safety Code Section 1250.

Section 403.4.7.2 Standby power loads is hereby amended to read as follows:

**403.4.7.2 Standby power loads.** The following are classified as standby power loads:

1. Power and lighting for the fire command center required by Section 403.4.5; and
2. Standby power shall be provided for elevators in accordance with Sections 1007.4, 3003, 3007, and 3008.

Section 403.4.8.1 Emergency power loads is hereby amended to read as follows:

**403.4.8.1 Emergency power loads.** The following are classified as emergency power loads:

1. Exit signs and means of egress illumination required by Chapter 10;
2. Elevator car lighting;
3. Emergency voice/alarm communications systems;
4. Automatic fire detection systems;
5. Fire alarm systems;
6. Electrically powered fire pumps; and

7. Ventilation and automatic fire detection equipment for smokeproof enclosures.

Section 412.1 General is hereby amended to read as follows:

**412.2 General.** Aircraft-related occupancies, except for Emergency Helicopter Landing Facility, shall comply with Sections 412.1 through 412.7 and the California Fire Code.

Section 412.2 Definitions is hereby amended to add the following language:

**APPROACH-DEPARTURE PATH.** The flight path of the helicopter as it approaches or departs from the landing pad.

**EMERGENCY HELICOPTER LANDING FACILITY (EHLF).** A landing area on the roof of a building that is not intended to function as a heliport or helistop but is capable of accommodating fire or medical helicopters engaged in emergency operations.

**SAFETY AREA.** A defined area surrounding the landing pad which is free of obstructions.

**TAKEOFF AND LANDING AREA.** The combination of the landing pad centered within the surrounding safety area.

Section 412.7 Heliports and helistops is hereby amended to add a new subsection to read as follows:

**Section 412.7.5 Emergency Helicopter Landing Facility (EHLF)**

**412.7.5. Emergency Helicopter Landing Facility.** Emergency Helicopter Landing Facility (EHLF) shall be constructed as specified in Section 412.7.5.1 through 412.7.5.13.

**Section 412.7.5.1 General.** Every building of any type of construction or occupancy having floors used for human occupancy located more than 75 ft above the lowest level of the fire department vehicle access shall have a rooftop emergency helicopter landing facility (EHLF) in a location approved by the fire code official for only use by fire, police, and emergency medical helicopters.

**Section 412.7.5.2 Rooftop Landing Pad.** The landing pad shall be 50 ft. x 50 ft. or a 50 ft. diameter circle that is pitched or sloped to provide drainage away from access points and passenger holding areas at a slope of 0.5 percent to 2 percent. The landing pad surface shall be constructed of approved non-combustible, nonporous materials. It shall be capable of supporting a helicopter with a maximum gross weight of 15,000 lbs. For structural design requirements, see California Building Code.

**Section 412.7.5.3 Approach-Departure Path.** The emergency helicopter landing facility shall have two approach-departure paths separated in plan from each other by at least 90 degrees. No objects shall penetrate above the approach-departure paths. The approach-departure path begins at the edge of the landing pad, with the same width or diameter as the landing pad and is a rising slope extending outward and upward at a ratio of eight feet horizontal distance for every one foot of vertical height.

**Section 412.7.5.4 Safety Area.** The safety area is a horizontal plane level with the landing pad surface and shall extend 25 ft in all directions from the edge of the landing pad. No objects shall penetrate above the plane of the safety area.

**Section 412.7.5.5 Safety Net.** If the rooftop landing pad is elevated more than 30 in. (2'-6") above the adjoining surfaces, a 6 ft in wide horizontal safety net capable of supporting 25 lbs/psf shall be provided around the perimeter of the landing pad. The inner edge of the safety net attached to the landing pad shall be slightly dropped (greater than 5 in. but less than 18 in.) below the pad elevation. The safety net shall slope upward but the outer safety net edge shall not be above the elevation of the landing pad.

**Section 412.7.5.6 Take-off and Landing Area.** The takeoff and landing area shall be free of obstructions and 100 ft x 100 ft. or 100 ft. diameter.

**Section 412.7.5.7 Wind Indicating Device.** An approved wind indicating device shall be provided but shall not extend into the safety area or the approach-departure paths.

**Section 412.7.5.8 Special Markings.** The emergency helicopter landing facility shall be marked as indicated in Figure 1108.8.1.

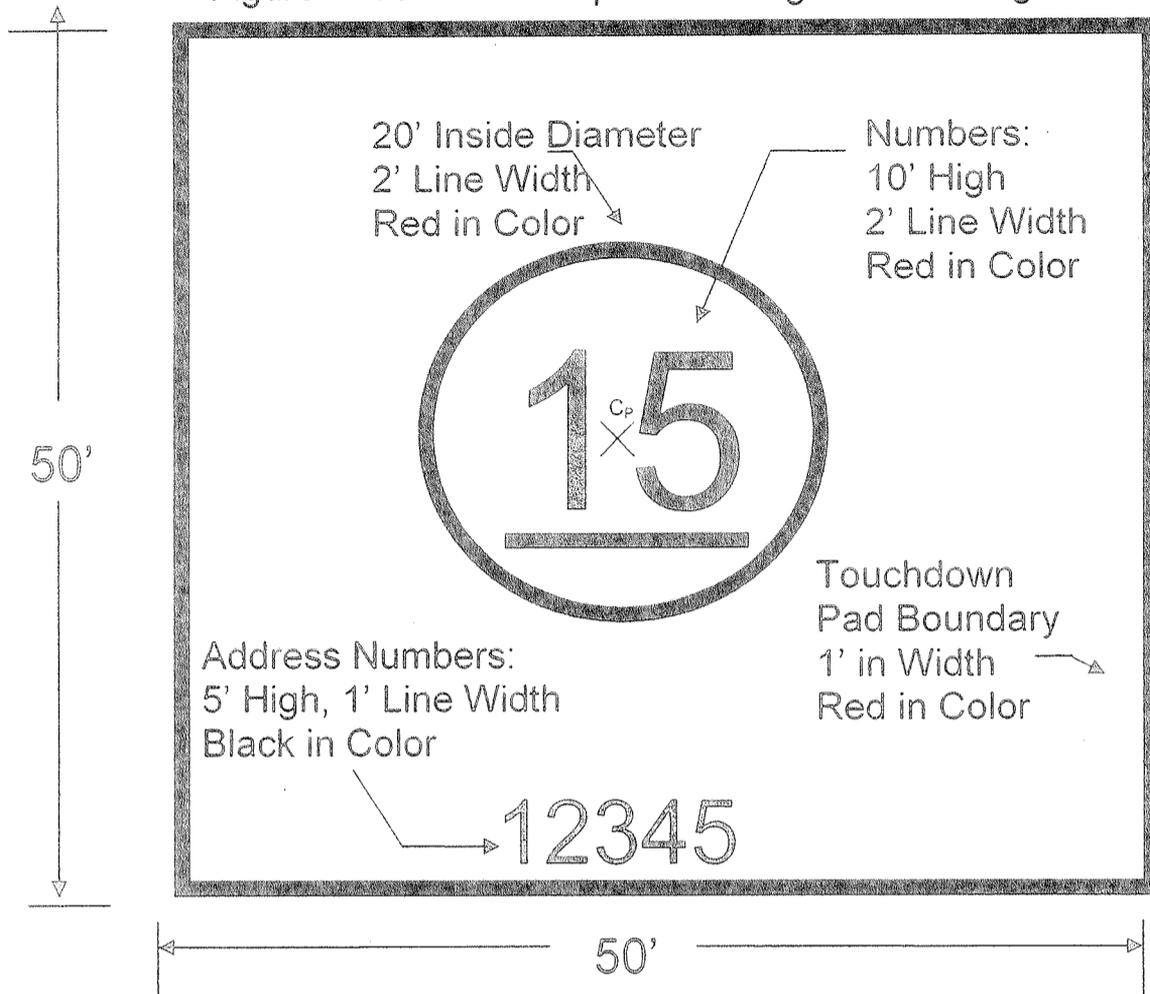
**Section 412.7.5.9 EHLF Exits.** Two stairway exits shall be provided from the landing platform area to the roof surface. For landing areas less than 2,501 square feet in area, the second exit may be a fire escape or ladder leading to the to the roof surface below. The stairway from the landing facility platform to the floor below shall comply with CFC 1009.4.2 for riser height and tread depth. Handrails shall be provided, but shall not extend above the platform surface.

**Section 412.7.5.10 Standpipe systems.** The standpipe system shall be extended to the roof level on which the EHLF is located. All portions of the EHLF area shall be within 150 feet of a 2.5-inch outlet on a Class I or III standpipe.

**Section 412.7.5.11 Fire extinguishers.** A minimum of one portable fire extinguisher having a minimum 80-B:C rating shall be provided and located near the stairways or ramp to the landing pad. The fire extinguisher cabinets shall not penetrate the approach-departure paths, or the safety area. Installation, inspection, and maintenance of extinguishers shall be in accordance with the CFC, Section 906.

**Section 412.7.5.13 EHLF.** Fueling, maintenance, repairs, or storage of helicopters shall not be permitted.

Figure 1108.8.1 Helicopter Landing Pad Markings



1. The preferred background is white or tan.
2. The circled, red numbers indicate the allowable weight that the facility is capable of supporting in thousands of pounds.
3. The numbers shall be oriented towards the preferred flight (typically facing the prevailing wind).

15.04.060. Chapter 9 Fire Protection Systems – amendments.

Section 903.2 Where required is hereby to read as follows:

903.2 Where required. Approved automatic sprinkler systems in buildings and structures shall be provided in the following locations:

1. **New buildings:** In addition to the requirements of section 903.2.1 through 903.2.12, an automatic fire-extinguishing system shall also be installed in all occupancies when the total building area, as defined in Section 502.1, exceeds 5,000 ft<sup>2</sup> or more than two-stories in height, regardless of fire areas or allowed areas.

**Exception:** Group R-3 Occupancies. Group R-3 Occupancies shall comply with Section 903.2.8.

2. **Existing Buildings:** Notwithstanding any applicable provisions of this code, an automatic sprinkler system shall be provided in an existing building when one of the following conditions exists:
  - a. When an addition occurs and the combined area of the existing building plus the area of the addition exceeds 5,000 s.f.; or
  - b. Any addition when the existing building is already provided with an automatic sprinkler system.

- c. An additional story is added above the second floor regardless of fire areas or allowed areas.

Section 903.2.8 Group R is hereby amended to read as follows:

**903.2.8 Group R.** An automatic sprinkler system installed in accordance with Section 903.3 shall be provided throughout all buildings with a Group R fire area as follows:

1. **New Buildings:** An automatic sprinkler system shall be installed throughout all new buildings.
2. **Existing Buildings:** An automatic sprinkler system shall be provided in an existing building when one of the following conditions exists:
  - a. When an addition occurs and the combined area of the existing building plus the area of the addition, including attached garage, exceeds 4,800 s.f.; or  
**Exception:** An addition less than 200 s.f.
  - b. Any addition when the existing building is already provided with an automatic sprinkler system.

Section 903.3.1.1.1, (4), is hereby amended to read as follows:

4. When approved by the fire code official, spaces or areas in telecommunications buildings used exclusively for telecommunications equipment, and associated electrical power distribution equipment, provided those spaces or areas are equipped throughout with an automatic smoke detection system in accordance with Section 907.2 and are separated from the remainder of the building by fire barriers consisting of not less than 1-hour fire-barriers constructed in accordance with Section 707 or not less than 2-hour horizontal assemblies constructed in accordance with Section 712, or both.

Section 903.4 Sprinkler system supervision alarms is hereby amended to read as follows:

**[F] 903.4 Sprinkler system supervision and alarms.** All valves controlling the water supply for automatic sprinkler systems, pumps, tanks, water levels and temperatures, critical air pressures and water-flow switches on all sprinkler systems shall be electrically supervised by a listed fire alarm control unit.

**Exceptions:**

1. Automatic sprinkler systems protecting one- and two-family dwellings.
2. Limited area systems serving fewer than 20 sprinklers.
3. Jockey pump control valves that are sealed or locked in the open position.
4. Valves controlling the fuel supply to fire pump engines that are sealed or locked in the open position.
5. Trim valves to pressure switches in dry, preaction and deluge sprinkler systems that are sealed or locked in the open position.

Section 905.4 Location of Class I standpipe hose connections is hereby amended to add numbers 7 and 8 to read as follows:

7. The centerline of the 2.5" outlet shall be no less than 18" above and no more than 24" above the finished floor.
8. Every new building with any horizontal dimensions greater than 300 feet (91,440 mm) shall be provided with either access doors or a 2.5" outlets so that all portions of the building can be reached with 150 feet (45,720) of hose from an access door or hose outlet. Required access doors shall be located in the exterior of the building and shall be accessible without the use of a ladder.

The door dimensions shall be not less than 3 feet (914 mm) in width, and not less than 6 feet 8 inches (2032 mm) in height. These doors are for fire department access only.

Section 907.2.13 High-rise buildings having occupied floors located more than 55 feet above the lowest level of fire department vehicle access and Group I-2 occupancies having floors located more than 75 feet above the lowest level of fire department vehicle access is amended in its entirety to read as follows:

[F] 907.2.13 High-rise buildings having occupied floors located more than 55 feet above the lowest level of fire department vehicle access and Group I-2 occupancies having floors located more than 75 feet above the lowest level fire department vehicle access. High-rise buildings having occupied floors located more than 55 feet above the lowest level of fire department vehicle access and Group I-2 occupancies having floors located more than 75 feet above the lowest level fire department vehicle access shall be provided with an automatic smoke detection in accordance with Section 907.2.13.1, a fire department communication system in accordance with Section 907.2.13.2 and an emergency voice/alarm communication system in accordance with Section 907.5.2.2.

**Exceptions:**

1. Airport traffic control towers in accordance with Section 907.2.22 and Section 412.
2. Open parking garages in accordance with Section 406.3.
3. Buildings with an occupancy in Group A-5 in accordance with Section 303.1.
4. Low-hazard special occupancies in accordance with Section 503.1.1.
5. In Group I-2 and R-2.1 occupancies, the alarm shall sound at a constantly attended location and general occupant notification shall be broadcast by the emergency voice/alarm communication system.

Section 907.3.1 Duct smoke detectors is hereby amended to read as follows:

[F] 907.3.1 Duct smoke detectors. Smoke detectors installed in ducts shall be listed for the air velocity, temperature and humidity present in the duct. Duct smoke detectors shall be connected to the building's fire alarm control unit when a fire alarm system is installed. Activation of a duct smoke detector shall initiate a visible and audible supervisory signal at a constantly attended location and shall perform the intended fire safety function in accordance with this code and the California Mechanical Code. Duct smoke detectors shall not be used as a substitute for required open area detection.

**Exception:**

In occupancies not required to be equipped with a fire alarm system, actuation of a smoke detector shall activate a visible and an audible signal in an approved location. Smoke detector trouble conditions shall activate a visible or audible signal in an approved location and shall be identified as air duct detector trouble.

Section 907.5.2.2 Emergency voice/alarm communication systems is hereby revised to add numbers 5 and 6 as follows.

5. Dwelling Units in apartment houses.
6. Hotel guest rooms or suites.

Section 907.6.3.2 High-rise buildings is hereby amended to read as follows:

907.6.3.2 High-rise buildings. High-rise buildings having occupied floors located more than 55 feet above the lowest level of fire department vehicle access and Group I-2 occupancies having floors located more than 75 feet above the lowest level fire department vehicle access, a separate zone by floor shall be provided for all of the following types of alarm-initiating devices where provided:

1. Smoke detectors.
2. Sprinkler waterflow devices.
3. Manual fire alarm boxes
4. Other approved types of automatic detection devices or suppression systems.

Section 910.3.2.2 Sprinklered buildings is hereby amended to read as follows:

**910.3.2.2 Sprinklered buildings.** Where installed in buildings provided with an approved automatic sprinkler system, smoke and heat vents shall be designed to operate automatically by actuation of a heat-responsive device rated at least 100° F above the operating temperature of the sprinkler, unless otherwise approved.

15.04.060. Chapter 15 Roof Assemblies and Rooftop Structures – amendments.

Table 1505.1 Minimum roof covering classifications types of construction is hereby amended to read as follows:

**TABLE 1501.1<sup>a</sup>**  
**MINIMUM ROOF COVERING CLASSIFICATIONS**  
**TYPES OF CONSTRUCTION**

I A	I B	II A	II B	III B	III B	I V	V A	V B
A	A	A	A	A	A	A	A	A

For SI: 1 foot = 304.8 mm, 1 square foot = 0.0929 m<sup>2</sup>.

a. Unless otherwise required in accordance with chapter 7A.

Section 1505.1.1 Roof coverings within very high fire hazard severity zones is hereby amended to read as follows:

**1505.1.1 Citywide.** Roof coverings on all structures, citywide, shall be as follows:

1. **New and Reconstruction.** Roof covering for new construction and reconstruction shall, at a minimum, be a Class A roof assembly.
2. **Repairs and Additions.** Repairs and additions shall be with a Class A roof covering.

Section 1505.1.2 Roof coverings within state responsibility areas is hereby deleted.

Section 1505.1.3 Roof coverings within all other areas is hereby deleted.

15.04.070 Section 3109 Swimming Pool Enclosures And Safety Devices – amendments.

Section 3109.2 Definition is hereby amended to read as follows:

**SWIMMING POOLS.** Any structure intended for swimming, recreational bathing or wading, artificial bodies of water such as fountains, fish ponds, architectural features and any similar body of water that contains water over eighteen (18) inches deep. This includes in-ground and on-ground pools; hot tubs; spas and fixed-in-place wading pools; fountains; ponds and any artificial architectural feature impounding water.

Section 3109.3 Public swimming pools is hereby amended to read as follows:

**3109.3 Public swimming pools.** Public swimming pools shall be completely enclosed by a fence at least five (5) feet in height or other acceptable barrier. Fences and acceptable barriers shall conform to the requirements of Section 3109.4

Section 3109.4.1 Barrier height and clearances is hereby amended to read as follows:

**3109.4.1 Barrier height and clearances.** The top of the barrier shall be at least sixty (60) inches above grade measured on both sides of the barrier. The 60 inch barrier height shall be maintained for a distance of three (3) feet measured perpendicular from the face of the barrier on both sides of the barrier. No natural or

artificial grade, rock outcropping or artificial structure or construction may be placed within the three foot horizontal distance which reduces the effective barrier height to less than 60 inches. The maximum vertical clearance between grade and the bottom of the barrier shall be two (2) inches from natural soil or landscaping and four (4) inches from rigid paving such as concrete or asphalt measured on both sides of the barrier.

Section 3109.4.1.3 Closely spaced horizontal members is hereby amended to read as follows:

**3109.4.1.3 Horizontal members.** When the barrier is composed of horizontal and vertical members, the distance between the tops of the horizontal members shall not be less than forty five (45) inches. Where there are decorative features in the fence, spacing within the features shall not exceed 1 ¾ inches in any dimension.

Section 3109.4.1.4 Widely spaced horizontal members is hereby deleted.

Section 3109.4.1.5 Chain link dimensions is hereby amended to change the dimension from 2 ¼ inch to 1 ¾ inch.

Section 3109.4.1.7 Gates is hereby amended to read as follows:

**3109.4.1.7 Gates.** Access doors and gates shall comply with the requirements of Sections 3109.4.1.1 through 3109.4.1.6 and shall be equipped to accommodate a locking device. Pedestrian access doors and gates shall be a maximum of forty eight (48) inches wide, open outward away from the pool and shall be self-closing and have a self-latching device. The release mechanism shall be located on the pool side of the gate and be located between fifty four (54) and fifty seven (57) inches above ground level. The access door or gate and the barrier shall have no openings greater than one half (1/2) inch within eighteen (18) inches of the release mechanism.

Access doors or gates with a leaf wider than forty eight (48) inches need not be self closing or self latching. Single leaf doors or gates shall have an integral, permanent, keyed locking device or a pad lock installed. Double leaf doors or gates shall have an integral, permanent keyed locking device or a pad lock install in one leaf with the second leaf provided with a dead bolt at the bottom of the door or gate. The dead bolt shall be a minimum of one half inch (1/2) inch in diameter and engage into a permanently installed receiver of steel or concrete a minimum of two (2) full inches. The dead bolt shall have an integral, permanent, keyed locking device.

Section 3109.4.1.8 (3) is hereby deleted.

Section 3109.4.1.9 is hereby deleted.

Section 3109.4.1.10 Barrier configuration is hereby added to read as follows:

**3109.4.1.10 Barrier configuration.** The pool barrier shall be configured such that no projections or recesses in excess of one half (1/2) inch exist which may be used to allow climbing of the barrier. The overall configuration of the barrier shall not be readily climbable.

Section 3109.4.4.1 Definitions is hereby amended to read as follows:

**SWIMMING POOL or POOL.** Any structure intended for swimming, recreational bathing or wading, artificial bodies of water such as fountains, fish ponds, architectural features and any similar body of water that contains water over eighteen (18) inches deep. This includes in-ground and on-ground pools; hot tubs; spas and fixed-in-place wading pools; fountains; ponds and any artificial architectural feature impounding water.

Section 3109.4.4.2 Construction permit; safety features required is hereby deleted.

Section 3109.4.4.3 Enclosures; required characteristics is hereby amended to read as follows:

1. Access doors and gates shall comply with Section 3109.4.1.7 of this code.
3. The maximum vertical clearance from the ground to the bottom of the enclosure shall comply with Section 3109.4.1 of this code.
5. The surface of the barrier shall comply with Section 3109.4.1.10 of this code.

Section 3109.4.4.5 Exempt facilities is hereby amended to read as follows:

**3109.4.4.5 Exempt facilities.** The requirements of this article shall not apply to any of the following:

1. Portable hot tubs and spas with locking safety covers that comply with the American Society for Testing Materials Emergency Performance Specifications (ASTM 13-89).
2. Any pool within the jurisdiction of any political subdivision that adopts an ordinance for swimming pool safety that includes requirements that are at least as stringent as this division.

15.04.080. Chapter 35 Referenced Standards – amendments.

NFPA 13, 2010 Edition, Section 6.8.3 is hereby amended to read as follows:

**6.8.3** Fire department connections (FDC) shall be of an approved type. The FDC shall contain a minimum of two 2 ½" inlets. The location shall be approved and be no more than 150 feet from a public hydrant. The size of piping and the number of inlets shall be approved by the chief. If acceptable to the water authority, it may be installed on the backflow assembly. Fire department inlet connections shall be painted OSHA safety red. When the fire sprinkler density design requires 500 gpm (including inside hose stream demand) or greater, or a standpipe system is included, four 2 ½" inlets shall be provided. FDC may be located within 150 feet of a private fire hydrant when approved by the chief.

NFPA 13, 2010 Edition, Section 8.3.3.1 is hereby amended to read as follows:

**8.3.3.1.** When fire sprinkler systems are installed in shell buildings of undetermined use (Spec Buildings) other than warehouses (S occupancies), fire sprinklers of the quick-response type shall be used. Use is considered undetermined if a specific tenant/occupant is not identified at the time the permit is issued. Sprinklers in light hazard occupancies shall be one of the following:

1. Quick-response type as defined in 3.6.4.7
2. Residential sprinklers in accordance with the requirements of 8.4.5
3. Standard-response sprinklers used for modifications or additions to existing light hazard systems equipped with standard-response sprinklers
4. Standard-response sprinklers used where individual standard-response sprinklers are replaced in existing light hazard systems

NFPA 13, 2010 Edition, is hereby amended to read as follows:

**8.17.1.1.1 Residential Waterflow Alarms.** A local water-flow alarms shall be provided on all sprinkler systems and shall be connected to the building fire alarm or water-flow monitoring system where provided. Group R occupancies not requiring a fire alarm system by the California Fire Code shall be provided with a minimum of one approved interior alarm device in each unit. Sound levels in all sleeping areas shall be a minimum of 15 DBA above the average ambient sound or a minimum of 75 DBA with all intervening doors closed. Alarms shall be audible within all other living areas within each dwelling unit. When not connected to a fire alarm or water-flow monitoring system, audible devices shall be powered from an uninterruptible circuit (except for over-current protection) serving normally operated appliances in the residence.

NFPA 13, 2010 Edition, is hereby amended to read as follows:

8.17.2.4.6 Fire department connections shall be on the street side of buildings and shall be located and arranged so that they are immediately adjacent to the approved fire department access road and that hose lines can be readily and conveniently attached to the inlets without interference from nearby objects including buildings, fence, posts, or other fire department connections.

NFPA 13, 2010 Edition, is amended to add a new subsection as follows:

11.1.1.2 When fire sprinkler systems are required in buildings of undetermined use other than warehouses, they shall be designed and installed to have a fire sprinkler density of not less than that required for an Ordinary Hazard Group 2 use, with no reduction/s in density or design area. Warehouse fire sprinkler systems shall be designed to Figure 16.2.1.3.2 (d) curve "G". Use is considered undetermined if a specific tenant/occupant is not identified at the time the permit is issued. Where a subsequent occupancy requires a system with greater capability, it shall be the responsibility of the occupant to upgrade the system to the required density for the new occupancy.

NFPA 13, 2010 Edition, is hereby amended to read as follows:

11.2.3.1.1.1 The available water supply for fire sprinkler system design shall be determined by one of the following methods, as approved by the Fire Code Official:

1. Subtract the project site elevation from the low water level for the appropriate pressure zone and multiplying the result by 0.433;
2. Use a maximum of 40 psi, if available;
3. Utilize the Orange County Fire Authority water-flow test form/directions to document a flow test conducted by the local water agency or a professional engineer licensed in the State of California. The result shall be adjusted in accordance with the graduated scaled found in the guideline.

NFPA 13, 2010 Edition, is hereby amended to read as follows:

22.1.3 (43) Size and location of hydrants, showing size and number of outlets and if outlets are to be equipped with independent gate valves. Whether hose houses and equipment are to be provided, and by whom, shall be indicated. Static and residual hydrants that were used in the flow tests shall be shown. Flow test shall be completed within six months of the plan submittal to the authority having jurisdiction.

NFPA 13R, 2010 Edition, is hereby amended to read as follows:

6.16.1 A local water-flow alarms shall be provided on all sprinkler systems and shall be connected to the building fire alarm or water-flow monitoring system where provided. Group R occupancies containing less than the number of stories, dwelling units or occupant load specified in Section 907.2.8 of the 2010 California Fire Code as requiring a fire alarm system shall be provided with a minimum of one approved interior alarm device in each unit. Sound levels in all sleeping areas shall be a minimum of 15 dBA above the average ambient sound or a minimum of 75 dBA with all intervening doors closed. Alarms shall be audible within all other living areas within each dwelling unit. When not connected to a fire alarm or water-flow monitoring system, audible devices shall be powered from an uninterruptible circuit (except for over-current protection) serving normally operated appliances in the residence.

There shall also be a minimum of one exterior alarm indicating device, listed for outside service and audible from the access roadway that serves that building.

NFPA 13R, 2010 Edition, is hereby amended to read as follows:

**Section 6.6.6** Sprinklers shall not be required in penthouse equipment rooms, elevator machine rooms, concealed spaces dedicated exclusively to containing only dwelling unit ventilation equipment, crawl spaces, floor/ceiling spaces, noncombustible elevator shafts where the elevator cars comply with ANSI A17.1, Safety Code for Elevators and Escalators, and other concealed spaces that are not used or intended for living purposes or storage and do not contain fuel fired equipment.

NFPA 13R, 2010 Edition, is hereby amended to read as follows:

**6.6.9** Sprinklers shall not be required in attics that are not located over dwelling units. When attics are separated by unit, each unit's attic space may be protected per NFPA 13D Section 8.6.4.2. All other attics shall be protected per NFPA 13.

NFPA 13D, 2010 Edition, is hereby amended to add a new section to read as follows:

**4.1.5 Stock of Spare Sprinklers**

- 4.1.5.1. A supply of at least two sprinklers for each type shall be maintained on the premises so that any sprinklers that have operated or been damaged in any way can be promptly replaced.
- 4.1.5.2 The sprinklers shall correspond to the types and temperature ratings of the sprinklers in the property.
- 4.1.5.3 The sprinklers shall be kept in a cabinet located where the temperature to which they are subjected will at no time exceed 100 °F (38°C).
- 4.1.5.4 A special sprinkler wrench shall be provided and kept in the cabinet to be used in the removal and installation of sprinklers. One sprinkler wrench shall be provided for each type of sprinkler installed.

NFPA 13D, 2010, Edition, is hereby amended to read as follows:

**7.1.2** The system piping shall not have a separate control valve unless supervised by a central station, proprietary or remote station alarm service.

NFPA 13D, 2010 Edition, Section 7.3 is hereby amended to read as follows:

**7.3.** At least one water pressure gauge shall be installed on the riser assembly.

NFPA 13D, 2010 Edition, Section 7.3 is hereby amended to read as follows:

**7.6 Alarms** Exterior alarm indicating device shall be listed for outside service and audible from the street from which the house is addressed. Exterior audible devices shall be placed on the front or side of the structure and the location subject to final approval by the fire code official. Additional interior alarm devices shall be required to provide audibility throughout the structure. Sound levels in all sleeping areas with all intervening doors closed shall be a minimum of 15 dBA above the average ambient sound level but not less than 75 dBA. Audible devices shall be powered from an uninterruptible circuit (except for over-current protection) serving normally operated appliances in the residence.

Exceptions:

- 1. When an approved water flow monitoring system is installed, interior audible devices may be powered through the fire alarm control panel.
- 2. When smoke detectors specified under CBC Section 310.9 are used to sound an alarm upon waterflow switch activation.

NFPA 13D, 2010 Edition, is hereby amended to add a new subsection to read as follows:

**8.6.4.2** All attics shall be protected with an intermediate temperature quick response sprinkler which shall be located to protect attic penetrations created by the access scuttles or mechanical equipment.

NFPA 14, 2007 Edition, Section 6.4.5.4.1 is hereby amended to read as follows:

6.4.5.4.1 The fire department connection shall have a minimum of two 2 ½ inches, internal threaded (NHS) inlets. Additional inlets shall be provided on a 250 GPM per inlet ratio to meet the system demand. The inlets shall be provided with approved caps to protect the system from entry of debris. The location of the FDC shall be approved and be no more than 150 feet from a public hydrant. If acceptable to the water authority, it may be installed on the backflow assembly. Fire department inlet connections shall be painted OSHA safety red.

NFPA 14, 2007 Edition, Section 7.3.1.1 is hereby amended to read as follows:

7.3.1.1 Hose Connection Height Class I and III Standpipe hose connections shall be unobstructed and shall be located not less than 18 inches, or more than 24 inches above the finished floor. Class II Standpipe hose connections shall be unobstructed and shall be located not less than 3 feet or more than 5 feet above the finished floor.

NFPA 24, 2010 Edition is hereby amended to read as follows:

5.9.1.3 The fire department connection shall be of an approved type and contain a minimum of two 2 ½ inch inlets. The location shall be approved and be no more than 150 feet from a public fire hydrant. If acceptable to the water authority, it may be installed on the backflow assembly. The supply pipe shall be painted OSHA safety red.

NFPA 24, 2010 Edition, is hereby amended to read as follows:

5.9.1.3.1 When the sprinkler density design is 500 gpm (including the interior hose stream demand) or greater, or a standpipe system is included, four 2 ½" inlets shall be provided.

NFPA 24, 2010 Edition, is hereby amended to add a new subsection to read as follows:

5.9.1.3.2 The fire department connection (FDC) may be located within 150 feet of a private fire hydrant provided the FDC connects down-stream of an aboveground sprinkler system check valve.

NFPA 24, 2010 Edition, is hereby amended to add a new subsection to read as follows:

6.2.1.1 The closest upstream indicating valve to the riser shall be painted OSHA red.

NFPA 24, 2010 Edition, is hereby amended to delete Section 6.2.11 (5) in its entirety.

NFPA 24, 2010 Edition, is hereby amended to add a new section to read as follows:

6.2.11 (5) Control valves in a one-hour fire-rated room accessible from the exterior.

NFPA 24, 2010 Edition, is hereby amended to delete Section 6.2.11 (7) in its entirety.

NFPA 24, 2010 Edition, is hereby amended to add a new subsection to read as follows:

6.3.3 All post indicator valves controlling fire suppression water supplies shall be painted OSHA red.

NFPA 24, 2010 Edition, is hereby amended to read as follows:

10.1.6.3 All ferrous pipe shall be coated and wrapped. Joints shall be coated and wrapped after assembly. All fittings shall be protected with a loose 8-mil polyethylene tube. The ends of the tube shall extend past the joint by a minimum of 12 inches and

be sealed with 2 inch wide tape approved for underground use. Galvanizing does not meet the requirements of this section.

Exception: 316 Stainless Steel pipe and fittings.

NFPA 24, 2010 Edition, is hereby amended to read as follows:

10.3.5.2 All bolted joint accessories shall be cleaned and thoroughly coated with asphalt or other corrosion-retarding material, prior to poly-tube, and after installation.

NFPA 24, 2010 Edition, is hereby amended to add a new subsection to read as follows:

10.3.5.3 All bolts used in pipe-joint assembly shall be 316 stainless steel.

NFPA 24, 2010 Edition, is hereby amended to read as follows:

10.6.3.1 Where fire service mains enter the building adjacent to the foundation, the pipe may run under a building to a maximum of 18 inches, as measured from the interior of the exterior wall. The pipe under the building or building foundation shall be 316 stainless steel and shall not contain mechanical joints or comply with 10.6.2.

NFPA 24, 2010 Edition, is hereby amended to read as follows”

10.6.5 Pipe Joints shall not be located under foundation footings. The pipe under the building or building foundation shall be 316 stainless steel and shall not contain mechanical joints.

NFPA 72, 2010 Edition, is hereby amended to read as follows:

14.2.1.2.3 If a defect or malfunction is not corrected at the conclusion of system inspection, testing, or maintenance, the system owner or the owner' designated representative and fire code official shall be informed of the impairment in writing within 24 hours.

NFPA 72, 2010 Edition, is hereby amended to read as follows:

23.8.2.2 Except as permitted in 23.8.2.3, the fire alarm systems components shall be permitted to share control equipment or shall be able to operate as stand-alone subsystems, but in any case, they shall be arranged to function as a single system and send a single signal to a central, remote, or proprietary station.

NFPA 72, 2010 Edition, is hereby amended to delete Section 23.8.2.3 in its entirety.

NFPA 72, 2010 Edition, the first paragraph of Section 26.2.3.1 is amended to read as follows:

26.2.3.1 Supervising station customers or clients and the fire code official shall be notified in writing within 7 days of any scheduled change in service that results in signals from their property being handled by a different supervising station facility.

15.04 090 Appendix A Employee Qualifications – deleted.

Appendix A Employee Qualifications is hereby deleted in its entirety.

15.04.100 Appendix B Board of Appeals – adopted.

Appendix B Board of Appeals is hereby adopted.

15.04.110 Appendix C Group U – Agricultural Buildings – adopted.

Appendix C Group U – Agricultural Buildings is hereby adopted.

15.04.120 Addendix D Fire Districts – deleted.

Appendix D Fire Districts is hereby deleted in its entirety.

15.04.130 Appendix E Reserved – deleted.

Appendix E Reserved is hereby deleted in its entirety.

15.04.140 Appendix F Rodentproofing – deleted.

Appendix F Rodentproofing is hereby deleted in its entirety.

15.04.150 Appendix G Floor-Resistant Construction – deleted

Appendix G Flood-Resistant Construction is hereby deleted in its entirety.

15.04.160 Appendix H Signs – deleted.

Appendix H Signs is hereby deleted in its entirety.

15.04.170 Appendix I Patio Covers – adopted.

Appendix I Patio Covers is hereby adopted.

15.04 180 Appendix J Grading – deleted

Appendix J Grading is hereby deleted in its entirety.

15.04.190 Appendix K Administrative Provisions – deleted.

Appendix K Administrative Provisions is hereby deleted in its entirety.”

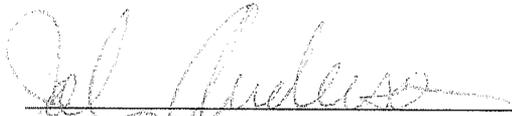
Section 3. Ordinance No. 2007-906 is hereby repealed in its entirety.

Section 4. CEQA. The City Council hereby finds and determines that it can be seen with certainty that there is no possibility that this ordinance may have a significant adverse effect on the environment, since it adopts updated building and safety standards, which the City had previously adopted in substantial form. Thus, the adoption of this ordinance is exempt from the requirements of the California Environmental Quality Act (“CEQA”) pursuant to Section 15061(b)(3) of the CEQA Guidelines. Staff is directed to file a Notice of Exemption with the Orange County Clerk’s Office within five (5) working days of the approval of this ordinance.

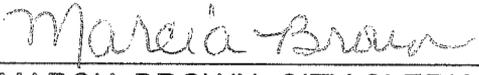
Section 5. Severability. If any section, subsection, sentence, clause, phrase, or portion of this Ordinance is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance. The City Council hereby declares that it would have adopted this Ordinance, and each section, subsection, subdivision, sentence, clause, phrase or portion thereof, irrespective of the fact that any one or more sections, subsections, subdivisions, sentences, clauses, phrases or portions might subsequently be declared invalid or unconstitutional.

Section 6. Effective Date. This ordinance shall take effect thirty days after its adoption or on January 1, 2011, whichever is later. The City Clerk shall certify to the adoption of this ordinance and shall cause this ordinance or a summary thereof to be published in the manner required by law.

PASSED, APPROVED AND ADOPTED at a regular meeting of the City Council of the City of Yorba Linda on this 16th day of November, 2010.

  
\_\_\_\_\_  
JOHN ANDERSON, MAYOR  
CITY OF YORBA LINDA

ATTEST:

  
\_\_\_\_\_  
MARCIA BROWN, CITY CLERK  
CITY OF YORBA LINDA

APPROVED AS TO FORM:  
BEST BEST & KRIEGER, LLP

  
\_\_\_\_\_  
CITY ATTORNEY

STATE OF CALIFORNIA )  
COUNTY OF ORANGE ) <sup>ss.</sup>

I, MARCIA BROWN, City Clerk of the City of Yorba Linda, California, DO HEREBY CERTIFY that the foregoing Ordinance was adopted at a regular meeting of the City Council of the City of Yorba Linda held on the 16th day of November, 2010, and was carried by the following roll call vote:

AYES: COUNCILMEMBERS: ANDERSON, HORTON, RIKEL, SCHWING, WINDER  
NOES: COUNCILMEMBERS: NONE  
ABSENT: COUNCILMEMBERS: NONE

  
\_\_\_\_\_  
MARCIA BROWN, CITY CLERK  
CITY OF YORBA LINDA

ORDINANCE NO. 2010-952

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF YORBA LINDA  
ADDING CHAPTER 15.05 TO THE YORBA LINDA MUNICIPAL CODE AND  
ADOPTING BY REFERENCE THE CALIFORNIA RESIDENTIAL CODE, 2010  
EDITION, WHICH INCORPORATES AND AMENDS THE INTERNATIONAL  
RESIDENTIAL CODE, 2009 EDITION, WITH CERTAIN APPENDICES AND  
AMENDMENTS

WHEREAS, California Government Code Section 50022.1 *et seq.* authorizes the City to adopt by reference the California Building Standards Code (California Code of Regulations, Title 24) adopting certain uniform codes, including the California Residential Code, 2010 Edition (which incorporates and amends the International Residential Code, 2009 Edition), with certain appendices and amendments; and

WHEREAS, California Health and Safety Code Sections 17958 *et seq.* and 18941.5 authorizes cities to adopt the California Building Standards Code with modifications determined to be reasonably necessary because of local climatic, geological or topographical conditions; and

WHEREAS, the City of Yorba Linda desires to adopt the California Residential Code, as adopted by the State of California Building Standards Commission in Title 24 of the California Code of Regulations (the "Residential Code"), with certain appendices and amendments to assure the Residential Code is tailored to the particular safety needs of the City of Yorba Linda as required by its unique climatic, geological and topographical conditions; and

WHEREAS, the City Council held a public hearing on November 16, 2010 at which time all interested persons had the opportunity to appear and be heard on the matter of adopting the Residential Code, as amended herein; and

WHEREAS, the City published notice of the aforementioned public hearing pursuant to California Government Code Section 6066 on October 14, 2010 and October 21, 2010; and

WHEREAS, any and all other legal prerequisites relating to the adoption of this Ordinance have occurred.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF YORBA LINDA DOES HEREBY ORDAIN AS FOLLOWS:

Section 1. Findings. To the extent that the following changes and modifications to the California Residential Code, 2010 Edition, are deemed more restrictive than the standards contained therein, thus requiring that findings be made pertaining to local conditions justifying such modifications, the City Council adopted Resolution No. 2010-5012 that found and determined that the following changes and modifications are reasonably necessary due to local conditions.

Section 2. Chapter 15.05 is hereby added to the Yorba Linda Municipal Code to read as follows:

"CHAPTER 15.05  
RESIDENTIAL CODE

Sections:

- 15.05.010 Residential Code Adopted.
- 15.05.020 Chapter 1 Division II Administration – amendments.
- 15.05.030 Chapter 2 Definitions – amendments.

- 15.05.040 Chapter 3 amendments.
- 15.05.050 Chapter 4 Foundations – amendments.
- 15.05.060 Chapter 9 Roof Assemblies – amendments.
- 15.05.070 Chapter 44 Referenced Standards – amendments.
- 15.05.080 Appendix A Sizing and Capacities of Gas Piping – deleted.
- 15.05.090 Appendix B Sizing of Venting Systems Serving Appliances Equipped with Draft Hoods, Category 1 Appliances, and Appliances Listed for Use with Type B Vents – deleted.
- 15.05.100 Appendix C Exit Terminals of Mechanical Draft and Direct-Venting Systems – deleted.
- 15.05.110 Appendix D Recommended Procedure for Safety Inspection of an Existing Appliance Installation – deleted.
- 15.05.120 Appendix E Manufactured Housing Used as Dwellings – deleted.
- 15.05.130 Appendix F Radon Control Methods – deleted.
- 15.05.140 Appendix G Swimming Pools, Spas and Hot Tubs – amendments.
- 15.05.150 Appendix I Private Sewage Disposal – deleted.
- 15.05.160 Appendix L Permit Fees – deleted.
- 15.05.170 Appendix M Home Day Care – R3 Occupancy – deleted.
- 15.05.180 Appendix N Venting Methods – deleted.
- 15.05.190 Appendix O Gray Water Recycling Systems – deleted.
- 15.05.200 Appendix P Sizing of Water Piping Systems – deleted.
- 15.05.210 Appendix Q International Residential Code Electrical Provisions/National Electrical Code Cross-Reference – deleted.
- 15.05.220 Appendix R Areas Protected by the Facilities of the Central Valley Flood Protection Plan – deleted.

15.05.010. Residential Code Adopted.

There is hereby adopted by reference, as the Residential Code of the City, the California Residential Code, 2010 Edition, with certain appendices and amendments, which incorporates and amends the International Residential Code, 2009 Edition with certain appendices and amendments, published by the International Code Council, one certified copy of which is on file in the office of the City Clerk for public inspection and is adopted with the same force and effect as though set out herein in full. The California Residential Code, 2010 Edition, as adopted herein, is amended as set forth in Sections 15.05.020 through 15.05.220.

15.05.020. Chapter 1 Division II Administration - amendments.

Section R105.2 Work exempt from permit is hereby amended to revise the following subsections under the heading of "Building" to read as follows:

2. Fences not over 3 feet (1829 mm) high measured from the lowest adjacent finish grade.
3. Retaining walls which are not over 4 feet in height measured from the bottom of the footing to the top of the wall unless supporting a surcharge, supporting a sloped backfill with a slope greater than 2:1 or impounding flammable Class I, II, or III-A liquids.

7. Prefabricated swimming pools that are less than 18" deep, do not exceed 5,000 gallons and are installed entirely above ground.

10. Decks not exceeding 120 square feet in area, that are not more than 30 inches above grade at any point, are not attached to a dwelling and do not serve the exit door required by Section R311.4.

Section R105.3.2 Time limitation of application is hereby amended to read as follows:

**R105.3.2 Time limitation of applications.** An application for which no permit is issued within 180 days following the date of application shall automatically expire, and plans and other data submitted for review may thereafter be returned to the applicant or destroyed by the Building Official. The Building Official may extend the time for action by the applicant for a period not exceeding 180 days on written request by the applicant showing that circumstances beyond the control of the applicant have prevented action from being taken. An application shall not be extended more than once. An application shall not be extended if this code or any other pertinent laws or ordinances have been amended subsequent to the date of application.

An application for a permit may only be extended if a written request for an extension is received prior to the expiration of the permit application and a nonrefundable application fee of \$250 is paid. The application for an extension shall state the reason for the extension and identify conditions beyond the control of the applicant which justify the extension. The application shall be reviewed by the Building Official and a decision to grant an extension or not shall be based upon the merits of the written request for the extension. Payment of the \$250 application fee shall not automatically grant an extension. Permit application extensions shall not be granted after the expiration of the original permit application and payment of plan review fees. Full plan review fees as set forth in the fee resolution adopted by the City Council shall be paid should the permit application expire.

Section R105.5 Expiration is hereby amended in its entirety to read as follows:

**R105.5 Expiration.** Every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 180 days after its issuance, or if the work authorized on the site by such permit is suspended or abandoned for a period of 180 days any time after the work is commenced. The suspension or abandonment of work shall be defined as failing to obtain a formal approval of any required inspection as specified in Section R109.1 of this code within a 180 day time period. The Building Official is authorized to grant, in writing, no more than two (2) extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated.

A permit may only be extended, with no additional permit fees charged, if a written request for an extension is received prior to the expiration of the permit and a nonrefundable application fee of \$250 is paid. The application for an extension shall state the reason for the extension and identify conditions beyond the control of the applicant which justify the extension. The application shall be reviewed by the Building Official and a decision to grant an extension or not shall be based upon the merits of the written request for the extension. No additional permit fees, other than the application fee of \$250, shall be charged. Payment of the \$250 application fee shall not automatically grant an extension. Permits which have become invalid shall pay a renewal fee of 50% of the original permit fee when the permit has been expired for up to one (1) year. When a permit has been expired for a period in excess of one (1) year, the renewal fee shall be 100% of the original permit fee.

Section R106.1 Submittal documents are hereby amended to read as follows:

**R106.1 Submittal documents.** Submittal documents consisting of construction documents, statement of special inspections, structural calculations, geotechnical report and other pertinent data shall be submitted in two or more sets with each permit application. The construction documents shall be prepared by a registered design professional where required by the Building Official of the jurisdiction in which the project is to be constructed.

Shop drawings for the fire protection system(s) shall be submitted to the Orange County Fire Authority for review to indicate conformance to the adopted codes and the construction documents and shall be approved prior to the framing inspection.

Exception: The building official is authorized to waive the submission of construction documents and other data not required to be prepared by a registered design professional if it is found that the nature of the work applied for is such that reviewing of construction documents is not necessary to obtain compliance with this code.

**Section R106.2 Site plan or plot plan** is hereby amended to read as follows:

**R106.2 Site plan or plot plan.** The construction documents submitted with the application for permit shall be accompanied by a site plan showing the location and dimensions of all new construction, the location and dimensions of all existing construction, all property lines shown and labeled, all easements shown and labeled, dimensions between all new construction and all property lines, dimensions between all existing construction and all property lines, dimensions between all new and existing construction, locations of all slopes with the top of any slope or the bottom of any slope specifically plotted and indicated, the structural setback line from top of slope specifically plotted as required by Chapter 18, the overall vertical height of all slope shown, dimensions from the top of any slope to all new proposed construction, show a dimensioned location of any active or abandon oil wells, show a dimensioned location of any active or abandon septic tanks and seepage pits and any other site related information. The Building Official is authorized to waive or modify the requirement for a site plan when the application for permit is for an alteration or repair or when otherwise warranted.

**Section R107.1 General** is hereby amended by revising the number of days in the second sentence from "180 days" to "30 days".

**Section R108.2 Schedule of permit fees** is hereby amended to read as follows:

**R108.2 Schedule of permit fees.** For each permit required by this Article, there shall be charged and paid to the Building Department, a fee as established by resolution adopted by the City Council, and at the rate provided for each classification shown therein.

**Section R108.5 Refunds** is hereby amended to read as follows:

**R108.5 Refunds.** The building official may authorize refunding of a fee paid hereunder which was erroneously paid or collected.

The building official may authorize refunding of not more than 80 percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.

The building official may authorize refunding of not more than 80 percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any examination time has been expended.

The building official shall not authorize the refunding of any fee paid except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

**Section R108.6 Work commencing before permit issuance** is hereby amended to read as follows:

**R108.6 Work commencing before permit issuance.**

**R108.6.1 Investigation.** Whenever any work for which a permit is required by this code has been commenced without first obtaining said permit, a special investigation shall be made before a permit may be issued for such work.

**R108.6.2 Fee.** An investigation fee, in addition to the permit, shall be collected whether or not a permit is then or subsequently issued. The investigation fee shall be equal to the amount of the permit fee that would be required by this code if a permit were to be issued. The payment of such investigation fee shall not exempt any person from compliance with all other provisions of this code or from any penalty prescribed by law.

**R108.6.3** The investigation fee shall not apply to emergency work when it shall be demonstrated to the satisfaction of the Administrative Authority that such work was urgently necessary and that it was not practical to obtain a permit therefore before commencement of the work. In all such cases, a permit must be obtained as soon as it is practical to do so, and if there be an unreasonable delay in obtaining such permit, an investigation fee as herein provided shall be charged.

**Section R109.5 Reinspections** is hereby added to read as follows:

**R109.5 Reinspections:** The Authority Having Jurisdiction shall have the authority to assess a reinspection fee for each inspection or reinspection when such portion of work for which inspection is requested is not complete or when required corrections have not been made. Reinspection fees may also be assessed when the approved plans are not readily available to the inspector, or failure to provide access on the date for which inspection is requested or for deviating from plans requiring the approval of the Building Official.

This provision is not to be interpreted as requiring reinspection fees the first time a job is rejected for failure to comply with the requirements of this code, but as controlling the practice of calling for inspections before the job is ready for inspection or reinspection.

To obtain reinspection, the applicant shall file an application therefore in writing upon a form furnished for that purpose and pay the reinspection fee established by resolution adopted by the City Council.

In instances where reinspection fees have been assessed, no additional inspection of the work will be performed until the required fees have been paid.

**Section R109.6 Extra Inspections** is hereby added to read as follows:

**R109.6 Extra inspections:** When extra inspections are necessary by reason of deficient or defective work, or otherwise through fault or error on the part of the holder of the permit or on the part of his employees, only one such extra inspection shall be made under the regular fees as herein prescribed; and the holder of the permit shall be entirely responsible for each and every subsequent extra visit or inspection. A reinspection fee shall be paid for every subsequent extra visit or inspection.

**Section R110.2 Change in use** is hereby amended to read as follows:

**R110.2 Change in use.** Changes in the character or use of an existing structure shall not be made except as specified in Section 3408 of the California Building Code.

**15.05.030 Chapter 2 Definitions – amendments.**

**Section R202, Definitions,** is hereby amended by deleting the definition of “Attic, Habitable”. Where the term “Habitable Attic” is used in this code, it shall not apply.

**15.05.040 Chapter 3 Building Planning – amendments.**

Table R301.2(1) Climatic And Geographic Design Criteria is hereby amended to read as follows:

TABLE R301.2(1)  
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

GROUND SNOW LOAD	WIND DESIGN		SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP °	ICE BARRIER UNDERLAYMENT REQUIRED "	FLOOD HAZARDS <sup>9</sup>	AIR FREEZING INDEX <sup>7</sup>	MEAN ANNUAL TEMP <sup>7</sup>
	Speed <sup>d</sup> (mph)	Topographic effects <sup>h</sup>		Weathering <sup>a</sup>	Frost line Depth <sup>b</sup>	Termite <sup>c</sup>					
Zero	85	No	D <sub>2</sub> or E	Negligible	None	Very Heavy	43	No	See Engr. Dept.	0	60

For SI: 1 pound per square foot = 0.0479 kPa, 1 mile per hour = 0.447 m/s.

- a. Weathering may require a higher strength concrete or grade of masonry than necessary to satisfy the structural requirements of this code. The weathering column shall be filled in with the weathering index (i.e., "negligible," "moderate" or "severe") for concrete as determined from the Weathering Probability Map [Figure R301.2(3)]. The grade of masonry units shall be determined from ASTM C 34, C 55, C 62, C 73, C 90, C 129, C 145, C 216 or C 652.
- b. The frost line depth may require deeper footings than indicated in Figure R403.1(1). The jurisdiction shall fill in the frost line depth column with the minimum depth of footing below finish grade.
- c. The jurisdiction shall fill in this part of the table to indicate the need for protection depending on whether there has been a history of local subterranean termite damage.
- d. The jurisdiction shall fill in this part of the table with the wind speed from the basic wind speed map [Figure R301.2(4)]. Wind exposure category shall be determined on a site-specific basis in accordance with Section R301.2.1.4.
- e. Temperatures shall be permitted to reflect local climates or local weather experience as determined by the building official.
- f. The jurisdiction shall fill in this part of the table with the seismic design category determined from Section R301.2.2.1.
- g. The jurisdiction shall fill in this part of the table with (a) the date of the jurisdiction's entry into the National Flood Insurance Program (date of adoption of the first code or ordinance for management of flood hazard areas), (b) the date(s) of the Flood Insurance Study and (c) the panel numbers and dates of all currently effective FIRMs and FBFMs or other flood hazard map adopted by the authority having jurisdiction, as amended.
- h. In accordance with Sections R905.2.7.1, R905.4.3.1, R905.5.3.1, R905.6.3.1, R905.7.3.1 and R905.8.3.1, where there has been a history of local damage from the effects of ice damming, the jurisdiction shall fill in this part of the table with "YES." Otherwise, the jurisdiction shall fill in this part of the table with "NO."
- i. The jurisdiction shall fill in this part of the table with the 100-year return period air freezing index (BF-days) from Figure R403.3(2) or from the 100-year (99%) value on the National Climatic Data Center data table "Air Freezing Index- USA Method (Base 32°)" at [www.ncdc.noaa.gov/fpsf.html](http://www.ncdc.noaa.gov/fpsf.html).
- j. The jurisdiction shall fill in this part of the table with the mean annual temperature from the National Climatic Data Center data table "Air Freezing Index-USA Method (Base 32°F)" at [www.ncdc.noaa.gov/fpsf.html](http://www.ncdc.noaa.gov/fpsf.html).
- k. In accordance with Section R301.2.1.5, where there is local historical data documenting structural damage to buildings due to topographic wind speed-up effects, the jurisdiction shall fill in this part of the table with "YES." Otherwise, the jurisdiction shall indicate "NO" in this part of the table.

Section R313.1 Townhouse automatic fire sprinkler systems is hereby amended to read as follows and the exception shall be deleted:

**R313.1 Townhouse automatic fire sprinkler systems.**

**New Buildings:** An automatic residential fire sprinkler system shall be installed in townhouses.

**Existing Buildings:** An automatic sprinkler system shall be provided in an existing building when one of the following conditions exists:

- a. When an addition occurs and the combined area of the existing building plus the area of the addition, including attached garage, exceeds 4,800 s.f.; or

**Exception:** An addition less than 200 s.f.

- b. Any addition when the existing building is already provided with an automatic sprinkler system.

Section R313.2 One- and two-family dwellings automatic fire systems is hereby amended to read as follows and the exception shall be deleted:

**R313.2 One- and two-family dwellings automatic fire systems.**

**New Buildings:** An automatic residential fire sprinkler system shall be installed in one- and two-family dwellings.

**Existing Buildings:** An automatic sprinkler system shall be provided in an existing building when one of the following conditions exists:

- a. When an addition occurs and the combined area of the existing building plus the area of the addition, including attached garage, exceeds 4,800 s.f.; or

**Exception:** An addition less than 200 s.f.

- b. Any addition when the existing building is already provided with an automatic sprinkler system.

**15.05.050 Chapter 4 Foundations - amendments**

Section R403.1.3, **Seismic Reinforcing** is hereby amended to delete the Exception.

Section R405.1, **Concrete or masonry foundation** is hereby amended to delete the Exception.

**15.05.060 Chapter 9 Roof Assemblies – amendments.**

Section R902.1 **Roof covering materials** is hereby amended to read as follows:

**R902.1 Roofing covering materials.** Roofs shall be covered with materials as set forth in Sections R904 and R905. A minimum Class A roofing shall be installed in areas designated by this section. Class A roofing required by this section to be listed shall be tested in accordance with UL 790 or ASTM E 108.

Section R902.1.3 **Roof coverings in all other areas** is hereby amended to read as follows:

**R902.1.3 Roof coverings within all other areas.** The entire roof covering of every existing structure where more than 50 percent of the total roof area is replaced within any one-year period, the entire roof covering of every new structure, and any roof covering applied in the alteration, repair or replacement of the roof of every existing structure, shall be a fire-retardant roof covering that is at least Class A.

Section R902.2 **Fire-retardant-treated shingles and shakes** is hereby amended to revise the first paragraph to read as follows:

Fire-retardant-treated wood shakes and shingles are wood shakes and shingles complying with UBC Standard 15-3 or 15-4 which are impregnated by the full-cell vacuum-pressure process with fire-retardant chemicals, and which have been qualified by UBC Standard 15-2 for use on Class A roofs.

**Section 15.05.070 Chapter 44 Referenced standards – amendments.**

NFPA 13, 2010 Edition, Section 6.8.3 is hereby amended to read as follows:

**6.8.3 Fire department connections (FDC)** shall be of an approved type. The FDC shall contain a minimum of two 2 ½" inlets. The location shall be approved and be no more than 150 feet from a public hydrant. The size of piping and the number of inlets shall be approved by the chief. If acceptable to the water authority, it may be installed on the backflow assembly. Fire department inlet connections shall be painted OSHA

safety red. When the fire sprinkler density design requires 500 gpm (including inside hose stream demand) or greater, or a standpipe system is included, four 2 ½" inlets shall be provided. FDC may be located within 150 feet of a private fire hydrant when approved by the chief.

NFPA 13, 2010 Edition, Section 8.3.3.1 is hereby amended to read as follows:

8.3.3.1. When fire sprinkler systems are installed in shell buildings of undetermined use (Spec Buildings) other than warehouses (S occupancies), fire sprinklers of the quick-response type shall be used. Use is considered undetermined if a specific tenant/occupant is not identified at the time the permit is issued. Sprinklers in light hazard occupancies shall be one of the following:

1. Quick-response type as defined in 3.6.4.7
2. Residential sprinklers in accordance with the requirements of 8.4.5
3. Standard-response sprinklers used for modifications or additions to existing light hazard systems equipped with standard-response sprinklers
4. Standard-response sprinklers used where individual standard-response sprinklers are replaced in existing light hazard systems

NFPA 13, 2010 Edition, Section 8.17.1.1.1 is hereby amended to read as follows:

**8.17.1.1.1 Residential Waterflow Alarms.** A local water-flow alarms shall be provided on all sprinkler systems and shall be connected to the building fire alarm or water-flow monitoring system where provided. Group R occupancies not requiring a fire alarm system by the California Fire Code shall be provided with a minimum of one approved interior alarm device in each unit. Sound levels in all sleeping areas shall be a minimum of 15 DBA above the average ambient sound or a minimum of 75 DBA with all intervening doors closed. Alarms shall be audible within all other living areas within each dwelling unit. When not connected to a fire alarm or water-flow monitoring system, audible devices shall be powered from an uninterruptible circuit (except for over-current protection) serving normally operated appliances in the residence.

NFPA 13, 2010 Edition, Section 8.17.2.4.6 is hereby amended to read as follows:

**8.17.2.4.6** Fire department connections shall be on the street side of buildings and shall be located and arranged so that they are immediately adjacent to the approved fire department access road and that hose lines can be readily and conveniently attached to the inlets without interference from nearby objects including buildings, fence, posts, or other fire department connections.

NFPA 13, 2010 Edition, is hereby amended to add a new Section 11.1.2 to read as follows:

**11.1.1.2** When fire sprinkler systems are required in buildings of undetermined use other than warehouses, they shall be designed and installed to have a fire sprinkler density of not less than that required for an Ordinary Hazard Group 2 use, with no reduction/s in density or design area. Warehouse fire sprinkler systems shall be designed to Figure 16.2.1.3.2 (d) curve "G". Use is considered undetermined if a specific tenant/occupant is not identified at the time the permit is issued. Where a subsequent occupancy requires a system with greater capability, it shall be the responsibility of the occupant to upgrade the system to the required density for the new occupancy.

NFPA 13, 2010 Edition, Section 11.2.3.1.1.1 is hereby amended to read as follows:

**11.2.3.1.1.1** The available water supply for fire sprinkler system design shall be determined by one of the following methods, as approved by the Fire Code Official:

1. Subtract the project site elevation from the low water level for the appropriate pressure zone and multiplying the result by 0.433;
2. Use a maximum of 40 psi, if available;

3. Utilize the Orange County Fire Authority water-flow test form/directions to document a flow test conducted by the local water agency or a professional engineer licensed in the State of California. The result shall be adjusted in accordance with the graduated scaled found in the guideline.

NFPA 13, 2010 Edition, Section 22.1.3(43) is hereby amended to read as follows:

22.1.3 (43) Size and location of hydrants, showing size and number of outlets and if outlets are to be equipped with independent gate valves. Whether hose houses and equipment are to be provided, and by whom, shall be indicated. Static and residual hydrants that were used in the flow tests shall be shown. Flow test shall be completed within six months of the plan submittal to the authority having jurisdiction.

NFPA 13R, 2010 Edition, Section 6.16.1 is hereby amended to read as follows:

6.16.1 A local water-flow alarms shall be provided on all sprinkler systems and shall be connected to the building fire alarm or water-flow monitoring system where provided. Group R occupancies containing less than the number of stories, dwelling units or occupant load specified in Section 907.2.8 of the 2010 California Fire Code as requiring a fire alarm system shall be provided with a minimum of one approved interior alarm device in each unit. Sound levels in all sleeping areas shall be a minimum of 15 dBA above the average ambient sound or a minimum of 75 dBA with all intervening doors closed. Alarms shall be audible within all other living areas within each dwelling unit. When not connected to a fire alarm or water-flow monitoring system, audible devices shall be powered from an uninterruptible circuit (except for over-current protection) serving normally operated appliances in the residence.

There shall also be a minimum of one exterior alarm indicating device, listed for outside service and audible from the access roadway that serves that building.

NFPA 13R, 2010 Edition, Section 6.6.6 is hereby amended to read as follows:

Section 6.6.6 Sprinklers shall not be required in penthouse equipment rooms, elevator machine rooms, concealed spaces dedicated exclusively to containing only dwelling unit ventilation equipment, crawl spaces, floor/ceiling spaces, noncombustible elevator shafts where the elevator cars comply with ANSI A17.1, Safety Code for Elevators and Escalators, and other concealed spaces that are not used or intended for living purposes or storage and do not contain fuel fired equipment.

NFPA 13R, 2010 Edition, Section 6.6.9 is hereby amended to read as follows:

6.6.9 Sprinklers shall not be required in attics that are not located over dwelling units. When attics are separated by unit, each unit's attic space may be protected per NFPA 13D Section 8.6.4.2. All other attics shall be protected per NFPA 13.

NFPA 13D, 2010 Edition, is hereby amended to add a new Section 4.1.5 to read as follows:

#### 4.1.5 Stock of Spare Sprinklers

4.1.5.1. A supply of at least two sprinklers for each type shall be maintained on the premises so that any sprinklers that have operated or been damaged in any way can be promptly replaced.

4.1.5.2 The sprinklers shall correspond to the types and temperature ratings of the sprinklers in the property.

4.1.5.3 The sprinklers shall be kept in a cabinet located where the temperature to which they are subjected will at no time exceed 100 °F (38°C).

4.1.5.4 A special sprinkler wrench shall be provided and kept in the cabinet to be used in the removal and installation of sprinklers. One sprinkler wrench shall be provided for each type of sprinkler installed.

NFPA 13D, 2010 Edition, Section 7.1.2 is hereby amended to read as follows:

7.1.2 The system piping shall not have a separate control valve unless supervised by a central station, proprietary or remote station alarm service.

NFPA 13D, 2010 Edition, Section 7.3 is hereby amended to read as follows:

7.3. At least one water pressure gauge shall be installed on the riser assembly.

NFPA 13D, 2010 Edition, Section 7.6 is hereby amended in its entirety to read as follows:

7.6 Alarms Exterior alarm indicating device shall be listed for outside service and audible from the street from which the house is addressed. Exterior audible devices shall be placed on the front or side of the structure and the location subject to final approval by the fire code official. Additional interior alarm devices shall be required to provide audibility throughout the structure. Sound levels in all sleeping areas with all intervening doors closed shall be a minimum of 15 dBA above the average ambient sound level but not less than 75 dBA. Audible devices shall be powered from an uninterruptible circuit (except for over-current protection) serving normally operated appliances in the residence.

**Exceptions:**

1. When an approved water flow monitoring system is installed, interior audible devices may be powered through the fire alarm control panel.
2. When smoke detectors specified under CBC Section 310.9 are used to sound an alarm upon waterflow switch activation.

NFPA 13D, 2010 Edition, is hereby amended to add a new Section 8.6.4.2 to read as follows:

8.6.4.2 All attics shall be protected with an intermediate temperature quick response sprinkler which shall be located to protect attic penetrations created by the access scuttles or mechanical equipment

NFPA 14, 2007 Edition, Section 6.4.5.4.1 is hereby amended to read as follows:

6.4.5.4.1 The fire department connection shall have a minimum of two 2 ½ inches, internal threaded (NHS) inlets. Additional inlets shall be provided on a 250 GPM per inlet ratio to meet the system demand. The inlets shall be provided with approved caps to protect the system from entry of debris. The location of the FDC shall be approved and be no more than 150 feet from a public hydrant. If acceptable to the water authority, it may be installed on the backflow assembly. Fire department inlet connections shall be painted OSHA safety red.

NFPA 14, 2007 Edition, Section 7.3.1.1 is hereby amended to read as follows:

7.3.1.1 Hose Connection Height Class I and III Standpipe hose connections shall be unobstructed and shall be located not less than 18 inches, or more than 24 inches above the finished floor. Class II Standpipe hose connections shall be unobstructed and shall be located not less than 3 feet or more than 5 feet above the finished floor.

NFPA 24, 2010 Edition, Section 5.9.1.3 is hereby amended to read as follows:

5.9.1.3 The fire department connection shall be of an approved type and contain a minimum of two 2 ½ inch inlets. The location shall be approved and be no more than 150 feet from a public fire hydrant. If acceptable to the water authority, it may be installed on the backflow assembly. The supply pipe shall be painted OSHA safety red.

NFPA 24, 2010 Edition, Section 9.1.3.1 is hereby amended to read as follows:

5.9.1.3.1 When the sprinkler density design is 500 gpm (including the interior hose stream demand) or greater, or a standpipe system is included, four 2 ½" inlets shall be provided.

NFPA 24, 2010 Edition, is hereby amended to add a new Section 5.9.1.3.2 to read as follows:

5.9.1.3.2 The fire department connection (FDC) may be located within 150 feet of a private fire hydrant provided the FDC connects down-stream of an aboveground sprinkler system check valve.

NFPA 24, 2010 Edition, is hereby amended to add a new Section 6.2.1.1 to read as follows:

6.2.1.1 The closest upstream indicating valve to the riser shall be painted OSHA red.

NFPA 24, 2010 Edition, Section 6.2.11(5) is hereby deleted in its entirety.

NFPA 24, 2010 Edition, Section 6.2.11 is hereby amended to add a new subsection (5) to read as follows:

(5) Control valves in a one-hour fire-rated room accessible from the exterior.

NFPA 24, 2010 Edition, Section 6.2.11 is hereby amended to delete subsection (7) in its entirety.

NFPA 24, 2010 Edition, is amended to add a new Section 6.3.3 to read as follows:

6.3.3 All post indicator valves controlling fire suppression water supplies shall be painted OSHA red.

NFPA 24, 2010 Edition, Section 10.1.6.3 is hereby amended to read as follows:

10.1.6.3 All ferrous pipe shall be coated and wrapped. Joints shall be coated and wrapped after assembly. All fittings shall be protected with a loose 8-mil polyethylene tube. The ends of the tube shall extend past the joint by a minimum of 12 inches and be sealed with 2 inch wide tape approved for underground use. Galvanizing does not meet the requirements of this section.

Exception: 316 Stainless Steel pipe and fittings.

NFPA 24, 2010 Edition, Section 3.5.2 is hereby amended to read as follows:

10.3.5.2 All bolted joint accessories shall be cleaned and thoroughly coated with asphalt or other corrosion-retarding material, prior to poly-tube, and after installation.

NFPA 24, 2010 Edition, is hereby amended to add a new Section 10.3.5.3 to read as follows:

10.3.5.3 All bolts used in pipe-joint assembly shall be 316 stainless steel.

NFPA 24, 2010 Edition, Section 10.6.3.1 is hereby amended to read as follows:

10.6.3.1 Where fire service mains enter the building adjacent to the foundation, the pipe may run under a building to a maximum of 18 inches, as measured from the interior of the exterior wall. The pipe under the building or building foundation shall be 316 stainless steel and shall not contain mechanical joints or comply with 10.6.2.

NFPA 24, 2010 Edition, Section 10.6.5 is hereby amended to read as follows"

10.6.5 Pipe Joints shall not be located under foundation footings. The pipe under the building or building foundation shall be 316 stainless steel and shall not contain mechanical joints.

NFPA 72, 2010 Edition, Section 14.2.1.2.3 is hereby amended to read as follows:

14.2.1.2.3 If a defect or malfunction is not corrected at the conclusion of system inspection, testing, or maintenance, the system owner or the owner' designated representative and fire code official shall be informed of the impairment in writing within 24 hours.

NFPA 72, 2010 Edition, Section 23.8.2.2 is hereby amended to read as follows:

23.8.2.2 Except as permitted in 23.8.2.3, the fire alarm systems components shall be permitted to share control equipment or shall be able to operate as stand-alone subsystems, but in any case, they shall be arranged to function as a single system and send a single signal to a central, remote, or proprietary station.

NFPA 72, 2010 Edition, Section 23.8.2.3 is hereby deleted in its entirety.

NFPA 72, 2010 Edition, Section 26.2.3.1 is hereby amended to revise the first paragraph to read as follows:

26.2.3.1 Supervising station customers or clients and the fire code official shall be notified in writing within 7 days of any scheduled change in service that results in signals from their property being handled by a different supervising station facility.

15.05.080 Appendix A Sizing and Capacities of Gas Piping – deleted.

Appendix A sizing and Capacities of Gas Piping is hereby deleted in its entirety.

15.05.090 Appendix B Sizing of Venting Systems Serving Appliances Equipped with Draft Hoods, Category 1 appliances, and Appliances Listed for Use with Type B Vents – deleted.

Appendix B Sizing of Venting Systems Serving Appliances Equipped with Draft Hoods, Category 1 appliances, and Appliances Listed for Use with Type B Vents is hereby deleted in its entirety.

15.05.100 Appendix C Exit Terminals of Mechanical Draft and Direct-Vent Venting Systems – deleted.

Appendix C Exit Terminals of Mechanical Draft and Direct-Vent Venting Systems is hereby deleted in its entirety.

15.05.110 Appendix D Recommended Procedures for Safety Inspection of an Existing Appliance Installation – deleted.

Appendix D Recommended Procedures for Safety Inspection of an Existing Appliance Installation is hereby deleted in its entirety.

15.05.120 Appendix E Manufactured Housing Used as Dwellings – deleted.

Appendix E Manufactured Housing Used as Dwellings is hereby deleted in its entirety.

15.05.130 Appendix F Radon Control Measures – deleted.

Appendix F Radon Control Measures is hereby deleted in its entirety.

Section 15.05.140 Appendix G Swimming Pools, Spas and Hot Tubs – amendments.

Appendix G Swimming Pools, Spas and Hot Tubs is amended in its entirety to read as follows:

**AG101.1 General.** The provisions of this appendix shall control the design and construction of swimming pools, spas and hot tubs installed in or on the lot of a one- or two-family dwelling. All swimming pools, spas and hot tubs and their barriers shall be design, constructed, installed and maintained in accordance with the full provisions of Section 3109, Swimming Pool Enclosures and Safety Devices, of the California Building Code as amended.

**15.05.150 Appendix I Private Sewage Disposal - deleted.**

Appendix I Private Sewage Disposal is hereby deleted in its entirety.

**15.05.160 Appendix L Permit Fees – deleted.**

Appendix L Permit Fees is hereby deleted in its entirety.

**15.05.170 Appendix M Home Day Care – R3 Occupancy – deleted.**

Appendix M Home Day Care – R3 Occupancy is hereby deleted in its entirety.

**15.05.180 Appendix N Venting Methods – deleted.**

Appendix N Venting Methods is hereby deleted in its entirety.

**15.05.190 Appendix O Gray Water Recycling Systems – deleted.**

Appendix O Gray Water Recycling Systems is hereby deleted in its entirety.

**15.05.200 Appendix P Sizing of Water Piping Systems – deleted.**

Appendix P Sizing of Water Piping Systems is hereby deleted in its entirety.

**15.05.210 Appendix Q ICC International Residential Code Electrical Provisions/National Electrical Code Cross-Reference – deleted.**

Appendix Q ICC International Residential Code Electrical Provisions/National Electrical Code Cross-Reference is hereby deleted in its entirety.

**15.05.220 Appendix R Areas Protected by the Facilities of the Central Valley Flood Protection Plan – deleted.**

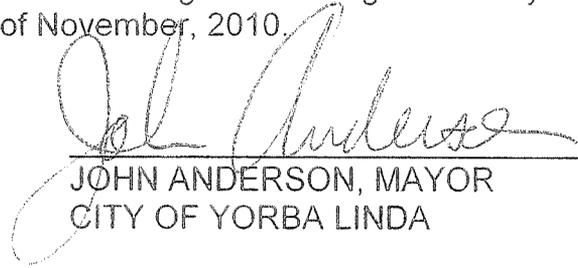
Appendix R Areas Protected by the Facilities of the Central Valley Flood Protection Plan is hereby deleted in its entirety.”

Section 3. CEQA. The City Council hereby finds and determines that it can be seen with certainty that there is no possibility that this ordinance may have a significant adverse effect on the environment, since it adopts updated building and safety standards, which the City had previously adopted in substantial form. Thus, the adoption of this ordinance is exempt from the requirements of the California Environmental Quality Act (“CEQA”) pursuant to Section 15061(b)(3) of the CEQA Guidelines. Staff is directed to file a Notice of Exemption with the Orange County Clerk’s Office within five (5) working days of the approval of this ordinance.

Section 4. Severability. If any section, subsection, sentence, clause, phrase, or portion 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 this Ordinance. The City Council hereby declares that it would have adopted this Ordinance, and each section, subsection, subdivision, sentence, clause, phrase or portion thereof, irrespective of the fact that any one or more sections, subsections, subdivisions, sentences, clauses, phrases or portions might subsequently be declared invalid or unconstitutional.

Section 5. Effective Date. This ordinance shall take effect thirty days after its adoption or on January 1, 2011, whichever is later. The City Clerk shall certify to the adoption of this ordinance and shall cause this ordinance or a summary thereof to be published in the manner required by law.

PASSED, APPROVED AND ADOPTED at a regular meeting of the City Council of the City of Yorba Linda on this 16th day of November, 2010.

  
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JOHN ANDERSON, MAYOR  
CITY OF YORBA LINDA

ATTEST:

  
\_\_\_\_\_  
MARCIA BROWN, CITY CLERK  
CITY OF YORBA LINDA

APPROVED AS TO FORM:  
BEST BEST & KRIEGER LLP

  
\_\_\_\_\_  
CITY ATTORNEY

STATE OF CALIFORNIA )  
COUNTY OF ORANGE )<sup>ss.</sup>

I, MARCIA BROWN, City Clerk of the City of Yorba Linda, California, DO HEREBY CERTIFY that the foregoing Ordinance was adopted at a regular meeting of the City Council of the City of Yorba Linda held on the 16th day of November, 2010, and was carried by the following roll call vote:

AYES: COUNCILMEMBERS: ANDERSON, HORTON, RIKEL, SCHWING, WINDER  
NOES: COUNCILMEMBERS: NONE  
ABSENT: COUNCILMEMBERS: NONE

  
\_\_\_\_\_  
MARCIA BROWN, CITY CLERK  
CITY OF YORBA LINDA

ORDINANCE NO. 2010-953

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF YORBA LINDA  
AMENDING CHAPTER 15.08 OF THE YORBA LINDA MUNICIPAL CODE AND  
ADOPTING BY REFERENCE THE CALIFORNIA FIRE CODE, 2010 EDITION, WHICH  
INCORPORATES AND AMENDS THE INTERNATIONAL FIRE CODE, 2009 EDITION,  
WITH CERTAIN APPENDICES AND AMENDMENTS, AND REPEALING  
ORDINANCE NO. 2007-904

WHEREAS, California Government Code Section 50022.1 *et seq.* authorizes the City to adopt by reference the California Building Standards Code (California Code of Regulations, Title 24) adopting certain uniform codes, including the California Fire Code, 2010 Edition, (which incorporates and amends the International Fire Code, 2009 Edition), with certain appendices and amendments; and

WHEREAS, California Health and Safety Code Sections 17958 *et seq.* and 18941.5 authorize cities to adopt the California Building Standards Code with modifications determined to be reasonably necessary because of local climatic, geological or topographical conditions; and

WHEREAS, the City of Yorba Linda desires to adopt the California Fire Code, 2010 Edition, which is a part of the California Building Standards Code, as adopted by the State of California Building Standards Commission in Title 24 of the California Code of Regulations (the "Fire Code"), with certain appendices and amendments to assure the Fire Code is tailored to the particular safety needs of the City of Yorba Linda as required by its unique climatic, geological and topographical conditions; and

WHEREAS, the City Council held a public hearing on November 16, 2010 at which time all interested persons had the opportunity to appear and be heard on the matter of adopting the California Fire Code, 2010 Edition, as amended herein; and

WHEREAS, the City published notice of the aforementioned public hearing pursuant to California Government Code Section 6066 on October 14, 2010 and October 21, 2010; and

WHEREAS, any and all other legal prerequisites relating to the adoption of this Ordinance have occurred.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF YORBA LINDA DOES HEREBY ORDAIN AS FOLLOWS:

Section 1. Findings. To the extent that the following changes and modifications to the California Fire Code, 2010 Edition, are deemed more restrictive than the standards contained therein, thus requiring that findings be made pertaining to local conditions justifying such modifications, the City Council adopted Resolution No. 2010-5012 that found and determined that the following changes and modifications are reasonably necessary due to local conditions.

Section 2. Chapter 15.08 of the Yorba Linda Municipal Code is amended in its entirety to read as follows:

"CHAPTER 15.08

FIRE CODE

Sections:

- 15.08.010 Fire Code Adopted.
- 15.08.020 Enforcement and Inspection.
- 15.08.030 Chapter 1, Division II-Administration - amendments.

- 15.08.040 Chapter 2 Definitions - amendments.
- 15.08.050 Chapter 3 General Precautions Against Fire - amendments.
- 15.08.060 Chapter 4 Emergency Planning and Preparedness – amendments.
- 15.08.070 Chapter 5 Fire Service Features – amendments.
- 15.08.080 Chapter 6 Building Services and Systems – amendments.
- 15.08.090 Chapter 8 Interior Finishes, Decorative Materials and Furnishings – amendments.
- 15.08.100 Chapter 9 Fire Protection Systems – amendments.
- 15.08.110 Chapter 11 Aviation Facilities – amendments.
- 15.08.120 Chapter 19 Lumber Yards and Woodworking Facilities – amendments.
- 15.08.130 Chapter 23 High-Piled Combustible Storage – amendments.
- 15.08.140 Chapter 27 Hazardous Materials – General Provisions – amendments.
- 15.08.150 Chapter 32 Cryogenic Fluids – amendments.
- 15.08.160 Chapter 33 Explosives and Fireworks – amendments.
- 15.08.170 Chapter 34 Flammable and Combustible Liquids – amendments.
- 15.08.180 Chapter 37 Highly Toxic and Toxic Materials – amendments.
- 15.08.190 Chapter 45 Marinas – amendments.
- 15.08.200 Chapter 46 Construction Requirements For Existing Buildings – amendments.
- 15.08.210 Chapter 47 Referenced Standards – amendments.
- 15.08.220 Chapter 49 Requirements for Wildland-Urban Interface Fire Areas - amendments.
- 15.08.230 Appendix B Fire-Flow Requirements for Buildings – amendments.

15.04.010 Fire Code Adopted.

There is hereby adopted by reference, as the Fire Code of the City, the 2010 California Fire Code, based on the International Fire Code, 2009 Edition, with errata, published by the International Code Council (ICC), and the whole thereof, including Appendices Chapter 1, Appendix B, and Appendix C, for the purpose of prescribing regulations covering conditions hazardous to the life and property from fire or explosion, save and exempt such portions as are hereinafter added, deleted or amended. One copy of all the above is on file in the office of the City Clerk for public inspection and is adopted with the same force and effect as though set out herein in full. The California Fire Code, 2010 Edition, as adopted herein, is amended as set forth in Sections 15.08.030 through 15.08.220.

15.04.020 Enforcement and Inspection.

The California Fire Code and the International Fire Code with amendments shall be enforced by the Orange County Fire Authority, which shall be operated under the Fire Chief of the Orange County Fire Authority. The Fire Chief of the Orange County Fire Authority may detail such members of the fire authority as shall be necessary from time to time.

15.08.030 Chapter 1, Division II, Scope and Administration – amendments.

Chapter 1, Division II, is amended as follows:

Section 105.6.29 Miscellaneous combustible storage is hereby amended to read as follows:

**105.6.29. Miscellaneous combustible storage.** An operational permit is required to store in any building or upon any premises in excess of 2,500 cubic feet (71 m<sup>3</sup>) gross volume of combustible empty packing cases, boxes, barrels or similar containers, rubber tires, rubber, cork, green waste, composting, yard waste, or similar combustible material.

Section 105.6.35 Private fire hydrants is hereby deleted without replacement.

Section 109.3 Violation penalties is hereby amended to read as follows:

**109.3 Violation penalties.** Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate used under provisions of this code, shall be guilty of 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.

Section 109.3.2 Infraction is hereby added to read as follows:

**109.3.2 Infraction.** Except as provided in Section 109.3.2, persons operating or maintaining any occupancy, premises or vehicle subject to this code that shall permit any fire or life safety hazard to exist on premises under their control shall be guilty of an infraction.

Sections 109.3.3 Misdemeanor is hereby added to read as follows:

**109.3.3 Misdemeanor.** Persons who fail to take immediate action to abate a fire or life safety hazard when ordered or notified to do so by the chief or a duly authorized representative, or who violate the following sections of this code, shall be guilty of a misdemeanor:

- 104.11.2 Obstructing operations
- 104.11.3 Systems and Devices
- 107.6 Overcrowding
- 109.2.2 Compliance with Orders and Notices
- 111.4 Failure to comply
- 305.4 Deliberate or negligent burning
- 308.1.2 Throwing or placing sources of ignition
- 310.7 Burning Objects
- 2404.7 Open or exposed flames

15.08.040 Chapter 2 Definitions – amendments.

Sections 202 General Definitions is hereby amended to add the following definitions to read as follows:

**FLOW-LINE.** is the lowest continuous elevation on a rolled curb defined by the path traced by a particle in a moving body of water at the bottom of the rolled curb.

**HAZARDOUS FIRE AREA.** Includes all areas identified within Section 4906.2 and other areas as determined by the fire code official due to the presence of combustible vegetation, or the proximity of the property to an area that contains combustible vegetation.

**HIGH-RISE BUILDING.** In other than Group I-2 occupancies "high-rise buildings" as used by this Code:

1. "Existing high-rise structure" means a high-rise structure, the construction of which commenced or completed prior to July 1, 1974
2. "High-rise structure" means every building of any type of construction or occupancy having floor used for human occupancy located more than 55 feet above the lowest floor level having building access except buildings used as hospitals as defined by the Health and safety code Section 1250.
3. "New high-rise structure" means a high-rise structure, the construction of which commenced on or after July 1, 1974.

Section 304.1.2 (7) Vegetation is hereby amended to add subsection "(E)" to read as follows:

(E) OCFA Vegetation Management Guideline.

Section 305.5 Chimney spark arrestors is hereby added to read as follows:

**305.5 Chimney spark arrestors.** All chimneys attached to any appliance or fireplace that burns solid fuel shall be equipped with an approved spark arrestor, which shall meet all of the following requirements:

1. The net free area of the spark arrestor shall not be less than four times the net area of the outlet of the chimney.
2. The spark arrestor screen shall have heat or corrosion resistance equivalent to 12 gage steel wire, 19 gage galvanized wire or 24 gage stainless steel.
3. Openings shall not permit the passage of spheres having a diameter larger than 1/2 inch and shall not block the passage of spheres having a diameter of less than 3/8 inch.
4. The spark arrestor shall be accessible for cleaning and the screen or chimney cap shall be removable to allow for cleaning of the chimney flue.

Section 318 Development On Or Near Land Containing Or Emitting Toxic, Combustible or Flammable Liquids, Gases or Vapors, is hereby added to read as follows:

**318 Development On Or Near Land Containing Or Emitting Toxic, Combustible or Flammable Liquids, Gases or Vapors.** The fire code official may require the submittal for approval of geological studies, evaluations, reports, remedial recommendations and/or similar documentation from a state-licensed and department-approved individual, design professional with the appropriate registration in the State of California or firm, on any parcel of land to be developed which has, or is adjacent to, or within 1,000 feet (304.8 m) of a parcel of land that has an active, inactive, or abandoned oil or gas well operation, petroleum or chemical refining facility, petroleum or chemical storage, or may contain or give off toxic, combustible or flammable liquids, gases or vapors.

Section 319 Fuel Modification Requirements for New Construction is hereby added to read as follows:

**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 plans shall meet the criteria set forth in the Fuel Modification Section of the Orange County Fire Authority Vegetation Managements Guideline.

4. The fuel modification plan may be altered if conditions change. Any alterations to the fuel modification areas shall have prior approval by the fire code official.
5. 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.

**Section 320 Clearance of brush or vegetation growth from roadways** is hereby added to read as follows:

**320 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. Measurement shall be from the flow-line or the end of the improved edge of the roadway surfaces .

**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 321 Unusual Circumstances** is hereby added to read as follows:

**321 Unusual circumstances.** The fire code official may suspend enforcement of the vegetation management requirements and require reasonable alternative measures designed to advance the purpose of this code if determined 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 undesirable or impractical.

**Section 322 Use of Equipment** is hereby added to read as follows:

**322 Use of equipment.** Except as otherwise provided in this section, no person shall use, operate, or cause to be operated, in, upon or adjoining any hazardous fire area any internal combustion engine which uses hydrocarbon fuels, unless the engine is equipped with a spark arrestor as defined in Section 322.1 maintained in effective working order, or the engine is constructed, equipped and maintained for the prevention of fire.

**Exception:**

1. Engines used to provide motor power for trucks, truck tractors, buses, and passenger vehicles, except motorcycles, are not subject to this section if the exhaust system is equipped with a muffler as defined in the Vehicle Code of the State of California.
2. Turbocharged engines are not subject to this section if all exhausted gases pass through the rotating turbine wheel, there is no exhaust bypass to the atmosphere, and the turbocharger is in good mechanical condition.

**Section 322.1 Spark Arrestors** is hereby added to read as follows:

**322.1 Spark arrestors.** Spark arrestors shall comply with the following:

1. A spark arrestor is a device constructed of nonflammable material specifically for the purpose of removing and retaining carbon and other flammable particles over 0.0232 of an inch (0.58 mm) in size from the exhaust flow of an internal

combustion engine that uses hydrocarbon fuels or which is qualified and rated by the United States Forest Service.

2. Spark arrestors affixed to the exhaust system of engines or vehicles subject to Section 322 shall not be placed or mounted in such a manner as to allow flames or heat from the exhaust system to ignite any flammable material.

**Section 323 Restricted Entry** is hereby added to read as follows:

**323 Restricted Entry.** The fire code official shall determine and publicly announce when hazardous fire areas shall be closed to entry and when such areas shall again be opened to entry. Entry on and occupation of hazardous fire areas, except public roadways, inhabited areas or established trails and camp sites which have not been closed during such time when the hazardous fire area is closed to entry, is prohibited.

**Exception:**

1. Residents and owners of private property within hazardous fire areas and their invitees and guests going to or being upon their lands.
2. Entry, in the course of duty, by peace or police officers, and other duly authorized public officers, members of a fire department and members of the United States Forest Service.

**Section 324 Trespassing on posted property** is hereby added to read as follows:

**324 Trespassing on posted property.** When the fire code official determines that a specific area within a hazardous fire area presents an exceptional and continuing fire danger because of the density of natural growth, difficulty of terrain, proximity to structures or accessibility to the public, such areas shall be closed until changed conditions warrant termination of closure. Such areas shall be posted as hereinafter provided.

1. Signs. Approved signs prohibiting entry by unauthorized persons and referring to applicable fire code chapters shall be placed on every closed area.
2. Trespassing. Entering and remaining within areas closed and posted is prohibited.

**Exception:** Owners and occupiers of private or public property within closed and posted areas, their guests or invitees, and local, state and federal public officers and their authorized agents acting in the course of duty.

**Section 325 Outdoor fires** is hereby added to read as follows:

**325 Outdoor fires.** Outdoor fires shall not be built, ignited or maintained in or upon hazardous fire areas, except by permit from the fire code official.

**Exception:** Outdoor fires within inhabited premises or designated campsites where such fires are built in a permanent barbecue, portable barbecue, outdoor fireplace, incinerator or grill and are a minimum of 30 feet (9144 mm) from a grass, grain, brush, or forest-covered area. Permanent barbecues, portable barbecues, outdoor fireplaces or grills shall not be used for the disposal of rubbish, trash or combustible waste material.

**Section 325.1 Outdoor fire permits** is hereby added to read as follows:

**325.1 Outdoor fire permits.** Outdoor fire permits shall incorporate such terms and conditions which will reasonably safeguard public safety and property. Outdoor fires shall not be built, ignited or maintained in or upon hazardous fire areas under the following conditions:

1. When predicted sustained winds exceed 20 MPH at the ground level, or a red flag condition has been declared,
2. When a person age 17 or over is not present at all times to watch and tend such fire, or
3. When a public announcement is made that open burning is prohibited.

**15.08.060 Chapter 4 Emergency Planning and Preparedness – amendments.**

Chapter 4 Emergency Planning and Preparedness is hereby deleted in its entirety with the exception of the following sections:

1. Section 401
2. Section 402
3. Section 403
4. Section 407

**15.08.070 Chapter 5 Fire Service Features. – amendments.**

**Section 503.1.1 Buildings and facilities** is hereby amended to add Exception 4 to read as follows:

4. 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 or 903.3.1.2, or 903.3.1.3 the fire apparatus access road shall comply with the requirements of this section and shall extend to within 300 feet (91 m) of the main entry door to the building.

**Section 503.2.1 Dimensions** is hereby amended to read as follows:

**503.2.1 Dimensions.** Fire apparatus access roads shall have an unobstructed width of not less than 20 feet (6096 mm), exclusive of shoulders, except for approved gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 13 feet 6 inches (4115 mm). Street widths are to be measured from top face of curb to top face of curb, on streets with curb and gutter, and from flow-line to flow-line on streets with rolled curbs.

**Section 503.2.1.1 Hazardous Areas** is added to read as follows:

**503.2.1.1 Hazardous Areas.** In areas defined as State Responsibility Area: Very High Fire Hazard Severity Zones, and Local Responsibility Area: Very High Fire Hazard Severity Zones Area as adopted by the local agencies, the minimum fire apparatus road width shall be 28 feet (8.53 m).

Exception: When the road serves no more than 3 dwelling units and the road does not exceed 150 feet (45.7 m) in length, the road width may be 24 feet (7.3 m).

**Section 503.4 Obstruction of fire apparatus access roads** is hereby amended to read as follows:

**503.4 Obstruction of fire apparatus access roads.** Fire apparatus access roads shall not be obstructed in any manner, including the parking of vehicles. The minimum widths and clearances established in Section 503.2.1 shall be maintained at all times. Speed Bumps and speed humps, shall be approved by the fire code official prior to installation.

**Section 503.6 Security gates** is hereby amended to read as follows:

**503.6 Security gates.** The installation of security gates across a fire apparatus access road shall be approved by the fire chief. Where security gates are installed, they shall have an approved means of emergency operation. The security gates and the emergency operation shall be maintained operational at all

times. Electric gate operators, where provided, shall be listed in accordance with UL 325. Gates intended for automatic operation shall be designed, constructed and installed to comply with the requirements of ASTM F 2200. Vehicle access gates or barriers shall be in accordance with the Orange County Fire Authority Guidelines "Fire Master Plan for Commercial and Residential Development". All electrically operated vehicle access gates shall be equipped with an automatic opening device in addition to a key opening switch.

Section 505.1 Address Identification is hereby 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. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall be a minimum of 4 inches (101.6 mm) high with a minimum stroke width of 0.5 inch (12.7 mm) for R-3 occupancies, for all other occupancies the numbers shall be a minimum of 6 inches high with a minimum stroke width of 1 inch. Where access is by 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.

Section 507.5.1 Where required is hereby amended to read as follows:

507.5.1 Where required. Where a portion of the facility or building hereafter constructed or moved into or within the jurisdiction is more than allowed in APPENDIX C – FIRE HYDRANT LOCATIONS AND DISTRIBUTION from a hydrant on a fire apparatus access road, as measured by an approved route around the exterior of the facility or building, on-site fire hydrants and mains shall be provided where required by the fire code official.

Exception:

1. For Group R-3 and Group U occupancies equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2, or 903.3.1.3, the distance requirement shall be not more than 600 feet (183 m).

Section 510.1 Emergency responder radio coverage in buildings is hereby amended to read as follows:

510.1 Emergency responder radio coverage in buildings. Buildings shall have radio coverage complying with Section 510.1.1 for new buildings and 510.1.2 for existing buildings

Section 510.1.1 Emergency responder radio coverage in new buildings is hereby added to read as follows:

510.1.1 Emergency responder radio coverage in new buildings. New buildings shall comply with the city's In Building 800 Megahertz ordinance. In the absence of a city ordinance, Orange County Fire Authority's Emergency Responder Digital Radio Guideline shall apply.

Section 510.1.2 Emergency responder radio coverage in existing buildings is hereby added to read as follows:

510.1.2 Emergency responder radio coverage in existing buildings. When inadequate radio coverage is identified within an existing building, and the fire code official in consultation with the building code official determines that emergency radio communications is necessary, the building owner shall cause a test of the radio coverage to be conducted pursuant to the city's In Building 800 Megahertz ordinance, and the test results shall be provided to the fire code official. If the radio coverage does not meet city's In Building 800 Megahertz ordinance specification, the deficiency shall be remedied in a manner that complies with the City's In Building 800 Megahertz ordinance specification. In the

absence of a city ordinance, Orange County Fire Authority's "In Building 800 Megahertz" Guideline shall apply.

**Exception**

1. Elevators; or
2. Structures that are three (3) stories or less without subterranean storage or parking; or
3. Wood-constructed residential structures four (4) stories or less without subterranean storage or parking.
4. In buildings three (3) stories or less that includes subterranean storage or parking; these requirements shall only apply to the subterranean areas.

**Section 510.2 Radio signal strength** is hereby deleted without replacement:

**Section 510.3 Emergency responder radio coverage in existing buildings** is hereby deleted without replacement:

**15.08.080 Chapter 6 Building Services and Systems – amendments.**

**Section 604.2.15.1.1 CFC Standby power loads** is hereby amended to read as follows:

**[B] 604.2.15.1.1 Standby power loads.** The following loads are classified as standby power loads:

1. Smoke control system.
2. Fire pumps.
3. Standby power shall be provided for elevators in accordance with Section 3003 of the California Building Code.

**Section 604.2.15.2.1 Emergency power loads** is hereby amended to read as follows:

**[B] 604.2.15.2.1 Emergency power loads.** The following loads are classified as emergency power loads:

1. Emergency voice/alarm communication systems.
2. Fire alarm systems.
3. Automatic fire detection systems.
4. Elevator car lighting.
5. Means of egress lighting and exit sign illumination as required by Chapter 10.
6. Ventilation and automatic fire detection equipment for smokeproof enclosures.

**Section 606.8 Refrigerant Detector** is hereby amended to read as follows:

**606.8 Refrigerant Detector.** Machinery rooms shall contain a refrigerant detector with an audible and visual alarm. The detector, or a sampling tube that draws air to the detector, shall be located in an area where refrigerant from a leak will concentrate. The alarm shall be actuated at a value not greater than the corresponding TLV-TWA values shown in the California Mechanical Code for the refrigerant classification. Detectors and alarms shall be placed in approved locations. Emergency shutoff shall also be automatically activated when the concentration of refrigerant vapor exceeds 25 percent of LFL. The detector shall transmit a signal to an approved location.

**Section 606.10.1.2 Manual Operation** is hereby amended to read as follows:

**606.10.2 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.

Section 608.1 Scope is hereby amended to read as follows:

608.1 Scope. Stationary storage battery systems having an electrolyte capacity of more than 50 gallons (189 L) for flooded lead acid, nickel cadmium (Ni-Cd) and valve-regulated lead acid (VRLA), or 1,000 pounds (454 kg) for lithium-ion and lithium metal polymer, used for facility standby power, emergency power or, uninterrupted power supplies, shall comply with this section and Table 608.1. Indoor charging of electric carts/cars with more than 50 gallons (189 L) shall comply with Section 608.10,

Section 608.10 Indoor charging of electric carts/cars is hereby added to read as follows:

608.10 Indoor charging of electric carts/cars. Indoor charging of electric carts/cars where the combined volume of all electric/cars battery electrolyte exceeds 50 gallons shall comply with following:

1. Spill control and neutralization shall be provided and comply with Section 608.5.
2. Room ventilation shall be provided and comply with Section 608.6.1
3. Signage shall be provided and comply with Section 608.7
4. Smoke detection shall be provided and comply with Section 907.2

Section 610 Photovoltaic Systems is hereby added to read as follows:

SECTION 610  
PHOTOVOLTAIC SYSTEMS

610.1 Manual operation. Photovoltaic systems shall comply with Orange County Fire Chief's Association Guideline for Fire Safety Elements of Solar Photovoltaic Systems, published January 1, 2010. The provision of this section may be applied by either the fire code official or the building code official.

15.05.090 Chapter 8 Interior Finish, Decorative Materials and Furnishings – amendments.

Chapter 8, Interior Finish, Decorative Materials and Furnishings is hereby deleted in its entirety with the exception of the following sections, subsections and tables.

1. Section 801
2. Section 802
3. Section 803
4. Table 803.3
5. Section 804
6. Subsection 806.2
7. Subsection 807.1
8. Subsection 807.1.2
9. Subsection 807.4.2.4
10. Subsection 807.4.2.4.1
11. Subsection 807.4.5
12. Subsection 807.4.5.1

15.08.100 Chapter 9 Fire Protection Systems – amendments.

Section 903.2 Where required is hereby amended to read as follows:

903.2 Where required. Approved automatic sprinkler systems in buildings and structures shall be provided in the following locations:

1. **New buildings:** In addition to the requirements of section 903.2.1 through 903.2.12, an automatic fire-extinguishing system shall also be installed in all occupancies when the total building area, as defined in Section 502.1, exceeds 5,000 ft<sup>2</sup> or more than two-stories in height, regardless of fire areas or allowed areas.

**Exception:** Group R-3 Occupancies. Group R-3 Occupancies shall comply with Section 903.2.8.

2. **Existing Buildings:** Notwithstanding any applicable provisions of this code, an automatic sprinkler system shall be provided in an existing building when one of the following conditions exists:
  - a. When an addition occurs and the combined area of the existing building plus the area of the addition exceeds 5,000 s.f.; or
  - b. Any addition when the existing building is already provided with an automatic sprinkler system.
  - c. An additional story is added above the second floor regardless of fire areas or allowed areas.

Section 903.2.8, is hereby amended to read as follows:

**903.2.8 Group R.** An automatic sprinkler system installed in accordance with Section 903.3 shall be provided throughout all buildings with a Group R fire area as follows:

1. **New Buildings:** An automatic sprinkler system shall be installed throughout all new buildings.
2. **Existing Buildings:** An automatic sprinkler system shall be provided in an existing building when one of the following conditions exists:
  - a. When an addition occurs and the combined area of the existing building plus the area of the addition, including attached garage, exceeds 4,800 s.f.; or

**Exception:** An addition less than 200 s.f.

  - b. Any addition when the existing building is already provided with an automatic sprinkler system.

Section 903.3.1.1.1 **Exempt locations** is hereby amended to modify Exception 4 to read as follows:

**Exception:**

4. When approved by the fire code official spaces or areas in telecommunications buildings used exclusively for telecommunications equipment, and associated electrical power distribution equipment, provided those spaces or areas are equipped throughout with an automatic smoke detection system in accordance with Section 907.2 and are separated from the remainder of the building by fire barriers consisting of not less than 1-hour fire barriers constructed in accordance with Section 707 or not less than 2-hour horizontal assemblies constructed in accordance with Section 712, or both.

Section 903.4 **Sprinkler system supervision and alarms** is hereby amended to delete Exception numbers 3 and 5, and renumbering the Exceptions to read as follows:

1. Automatic sprinkler systems protecting one- and two-family dwellings.
2. Limited area systems serving fewer than 20 sprinklers.
3. Jockey pump control valves that are sealed or locked in the open position.
4. Valves controlling the fuel supply to fire pump engines that are sealed or locked in the open position.

5. Trim valves to pressure switches in dry, preaction and deluge sprinkler systems that are sealed or locked in the open position.

Section 904.3.5 Monitoring 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.

Section 905.4 Location of Class I standpipe hose connections is hereby amended to add paragraphs 7 and 8 to read as follows:

7. The centerline of the 2.5 inches (63.5 mm) outlet shall be no less than 18 inches (457.2 mm) above and no more than 24 inches above the finished floor.

8. Every new building with any horizontal dimensions greater than 300 feet (91,440 mm) shall be provided with either access doors or a 2.5 inches outlets so that all portions of the building can be reached with 150 feet (46 m)) of hose from an access door or hose outlet. Required access doors shall be located in the exterior of the building and shall be accessible without the use of a ladder. The door dimensions shall be not less than 3 feet (914 mm) in width, and not less than 6 feet 8 inches (2032 mm) in height. These doors are for fire department access only.

Section 907.2.13 High-rise buildings is hereby amended to read as follows:

**907.2.13 High-rise buildings HAVING OCCUPIED FLOORS LOCATED MORE THAN 55 FEET (16,769 mm) ABOVE THE LOWEST LEVEL OF FIRE DEPARTMENT VEHICLE ACCESS and Group I-2 occupancies having floors located more than 75 feet (22,860 mm) above the lowest level fire department vehicle access.** High-rise buildings having occupied floors located more than 55 feet (16,769 mm) above the lowest level of fire department vehicle access and Group I-2 occupancies having floors located more than 75 feet (22,860 mm) above the lowest level fire department vehicle access shall be provided with an automatic smoke detection system in accordance with Section 907.2.13.1, a fire department communication system in accordance with Section 907.2.13.2 and an emergency voice/alarm communication system in accordance with Section 907.6.2.2.

**Exceptions:**

1. Airport traffic control towers in accordance with Section 907.2.22 and Section 412 of the California Building Code.
2. Open parking garages in accordance with Section 406.3 of the California Building Code.
3. Buildings with an occupancy in Group A-5 in accordance with Section 303.1 of the California Building Code.
4. Low-hazard special occupancies in accordance with Section 503.1.1 of the California Building Code.
5. In Group I-2 and R-2.1 occupancies, the alarm shall sound at a constantly attended location and general occupant notification shall be broadcast by the emergency voice/alarm communication system

Section 907.4.1 Duct smoke detectors is hereby amended to read as follows:

**907.4.1 Duct smoke detectors.** Smoke detectors installed in ducts shall be listed for the air velocity, temperature and humidity present in the duct. Duct smoke detectors shall be connected to the building's fire alarm control unit when a fire alarm system is installed. Activation of a duct smoke detector shall initiate a visible and audible supervisory signal at a constantly attended location and shall

perform the intended fire safety function in accordance with this code and the California Mechanical Code. Duct smoke detectors shall not be used as a substitute for required open area detection.

**Exception:**

1. In occupancies not required to be equipped with a fire alarm system, actuation of a smoke detector shall activate a visible and an audible signal in an approved location. Smoke detector trouble conditions shall activate a visible or audible signal in an approved location and shall be identified as air duct detector trouble.

**Section 907.6.2.2 Emergency voice/alarm communication system** is hereby amended to read as follows.

**907.6.2.2 Emergency voice/alarm communication system.** Emergency voice/alarm communication systems required by this code shall be designed and installed in accordance with NFPA 72. The operation of any automatic fire detector, sprinkler water-flow device or manual fire alarm box shall automatically sound an alert tone followed by voice instructions giving approved information and directions for a general or staged evacuation in accordance with the building's plans required by Section 404. In high-rise buildings having occupied floors located more than 55 feet, and Group I-2 occupancies having floors located more than 75 feet (22 860 mm) above the lowest level fire department vehicle access, the system shall operate on a minimum of the alarming floor, the floor above and the floor below. Speakers shall be provided throughout the building by paging zones. At a minimum, paging zones shall be provided as follows:

1. Elevator groups.
2. Exit stairways.
3. Each floor.
4. Areas of refuge as defined in Section 1002.1.
5. Dwelling Units in apartment houses.
6. Hotel guest rooms or suites.

**Exception:** In Group I-1 and R-2.1 occupancies, the alarm shall sound in a constantly attended area and a general occupant notification shall be broadcast over the overhead page.

**Section 907.7.3.2 High-rise buildings** is hereby amended to read as follows.

**907.7.3.2 High-rise buildings.** High-rise buildings having occupied floors located more than 55 feet (16 764 mm) above the lowest level of fire department vehicle access and Group I-2 occupancies having occupied floors located more than 75 feet (22 860 mm) above the lowest level fire department vehicle access, a separate zone by floor shall be provided for all of the following types of alarm-initiating devices where provided:

1. Smoke detectors.
2. Sprinkler water-flow devices.
3. Manual fire alarm boxes
4. Other approved types of automatic detection devices or suppression systems.

**Section 910.3.2.2 Sprinklered Buildings** is hereby amended to read as follows:

**910.3.2.2 Sprinklered Buildings.** Where installed in buildings equipped with an approved automatic sprinkler system, smoke and heat vents shall be designed to operate automatically by actuation of a heat-responsive device rated at least 100° F above the operating temperature of the sprinkler, unless otherwise approved by the fire code official.

15.08.110 Chapter 11 Aviation Facilities – amendments.

Section 1102.1 Definitions is hereby amended to add the following definitions:

**APPROACH-DEPARTURE PATH.** The flight path of the helicopter as it approaches or departs from the landing pad.

**EMERGENCY HELICOPTER LANDING FACILITY (EHLF).** A landing area on the roof of a high rise building that is not intended to function as a heliport or helistop but is capable of accommodating fire or medical helicopters engaged in emergency operations.

**SAFETY AREA.** A defined area surrounding the landing pad which is free of obstructions.

**TAKEOFF AND LANDING AREA.** The combination of the landing pad centered within the surrounding safety area.

Section 1108 EHLF is hereby added to read as follows:

**SECTION 1108**  
**Emergency Helicopter Landing Facility (EHLF)**

**1108.1 General.** Every building of any type of construction or occupancy having floors used for human occupancy located more than 75 ft above the lowest level of the fire department vehicle access shall have a rooftop emergency helicopter landing facility (EHLF) in a location approved by the fire code official for use by fire, police, and emergency medical helicopters only.

**1108.1.1 Rooftop Landing Pad.** The landing pad shall be 50 ft. x 50 ft. or a 50 ft. diameter circle that is pitched or sloped to provide drainage away from access points and passenger holding areas at a slope of 0.5 percent to 2 percent. The landing pad surface shall be constructed of approved non-combustible, nonporous materials. It shall be capable of supporting a helicopter with a maximum gross weight of 15,000 lbs. For structural design requirements, see California Building Code.

**1108.1.2 Approach-Departure Path.** The emergency helicopter landing facility shall have two approach-departure paths separated from each other by at least 90 degrees. No objects shall penetrate above the approach-departure paths. The approach-departure path begins at the edge of the landing pad, with the same width or diameter as the landing pad and is a rising slope extending outward and upward at a ratio of eight feet horizontal distance for every one foot of vertical height.

**1108.1.3 Safety Area.** The safety area is a horizontal plane level with the landing pad surface and shall extend 25 ft in all directions from the edge of the landing pad. No objects shall penetrate above the plane of the safety area.

**1108.1.4 Safety Net.** If the rooftop landing pad is elevated more than 30 in. (2'-6") above the adjoining surfaces, a 6 ft in wide horizontal safety net capable of supporting 25 lbs/psf shall be provided around the perimeter of the landing pad. The inner edge of the safety net attached to the landing pad shall be slightly dropped (greater than 5 in. but less than 18 in.) below the pad elevation. The safety net shall slope upward but the outer safety net edge shall not be above the elevation of the landing pad.

**1108.1.5 Take-off and Landing Area.** The takeoff and landing area shall be free of obstructions and 100 ft x 100 ft. or 100 ft. diameter.

**1108.1.6 Wind Indicating Device.** An approved wind indicating device shall be provided but shall not extend into the safety area or the approach-departure paths.

1108.1.7 Special Markings. The emergency helicopter landing facility shall be marked as indicated in Figure 1108.1.7

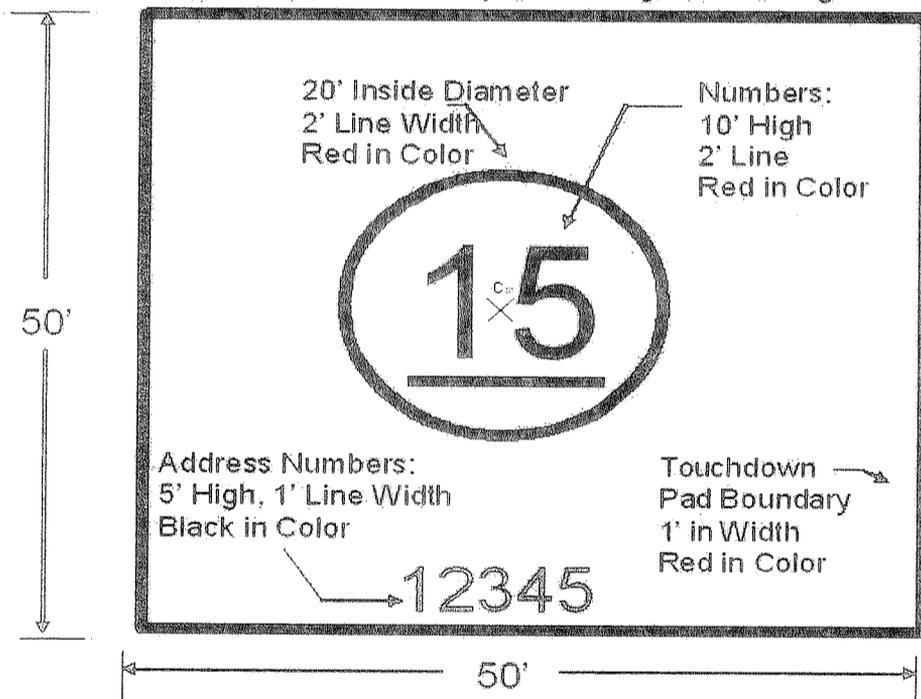
1108.1.8 EHLF Exits. Two stairway exits shall be provided from the landing platform area to the roof surface. For landing areas less than 2,501 square feet in area, the second exit may be a fire escape or ladder leading to the roof surface below. The stairway from the landing facility platform to the floor below shall comply with CFC 1009.4.2 for riser height and tread depth. Handrails shall be provided, but shall not extend above the platform surface.

1108.1.9 Standpipe systems. The standpipe system shall be extended to the roof level on which the EHLF is located. All portions of the EHLF area shall be within 150 feet of a 2.5-inch outlet on a Class I or III standpipe.

1108.1.10 Fire extinguishers. A minimum of one portable fire extinguisher having a minimum 80-B:C rating shall be provided and located near the stairway or ramp to the landing pad. The fire extinguisher cabinets shall not penetrate the approach-departure paths, or the safety area. Installation, inspection, and maintenance of extinguishers shall be in accordance with Section 906.

1108.1.11 EHLF. Fueling, maintenance, repairs, or storage of helicopters is prohibited.

Figure 1108.1.7 Helicopter Landing Pad Markings



1. The preferred background is white or tan.
2. The circled red numbers indicate the allowable weight that the facility is capable of supporting in thousands of pounds.
3. The numbers shall be oriented towards the preferred flight (typically facing the prevailing wind).

**15.08.120 Chapter 19 Lumber Yards and Woodworking Facilities – amendments.**

Section 1901.2 Permit is hereby amended to add the following language at the end of the section to read as follows:

Permits shall be required as set forth in Section 105.6. For Miscellaneous Combustible Storage Permit, see Section 105.6.29.

Section 1908.1 General is hereby amended to read as follows:

**1908.1 General.** The storage and processing of more than 400 cubic feet of wood chips, hogged materials, fines, compost, green waste, and raw product produced from yard waste, debris and recycling facilities shall comply with Sections 1908.2 through 1908.10.

Section 1908.2 Storage site is hereby amended to read as follows:

**1908.2 Storage site.** Storage sites shall be level and on solid ground or other all-weather surface. Sites shall be thoroughly cleaned and approval from fire code official is obtained before transferring products to the site.

Section 1908.3 Size of piles is hereby amended to read as follows:

**1908.3 Size of piles.** Piles shall not exceed 15 feet (4,572 mm) in height, 50 feet (15,240 mm) in width and 100 feet (30,480 mm) in length.

Section 1908.7 Pile fire protection is hereby amended to read as follows:

Automatic sprinkler protection shall be provided in conveyor tunnels and combustible enclosures that pass under a pile. Combustible conveyor systems and enclosed conveyor systems shall be equipped with an approved automatic sprinkler system. Oscillating sprinklers with a sufficient projectile reach are required to maintain a 40% to 60% moisture content and wet down burning/smoldering areas.

Section 1908.9 Material-handling equipment is hereby amended to read as follows:

**1908.9 Material-handling equipment.** All material handling equipment operated by an internal combustion engine shall be provided and maintained with an approved spark arrestor. Approved material-handling equipment shall be available for moving wood chips, hogged material, wood fines and raw product during fire-fighting operations.

**15.08.130 Chapter 23 High-Piled Combustible Storage – amendments.**

Section 2308.3 Flue spaces is hereby amended to read as follows:

Flue spaces shall be provided in accordance with Table 2308.3. Required flue spaces shall be maintained. In double-row racks a pallet/commodity stop shall be provided along the longitudinal flue space at each level. The stop shall be steel or other ferrous material ¼ inch thick and in the mounted position shall extend a minimum of 4 inches above the shelve or cross member, or other method approved by fire code official. In double row racks and where products are hand-stacked chain link shall be securely attached to the rear of both racks. Chain link shall be a minimum of 12 gauge. Attachment method shall be in compliance with Figure 2308.3 or other methods as approved by the fire code official.

Table 2308.3 Required Flue Spaces for Rack Storage is hereby amended to read as follows:

TABLE 2308.3: REQUIRED FLUE SPACES FOR RACK STORAGE

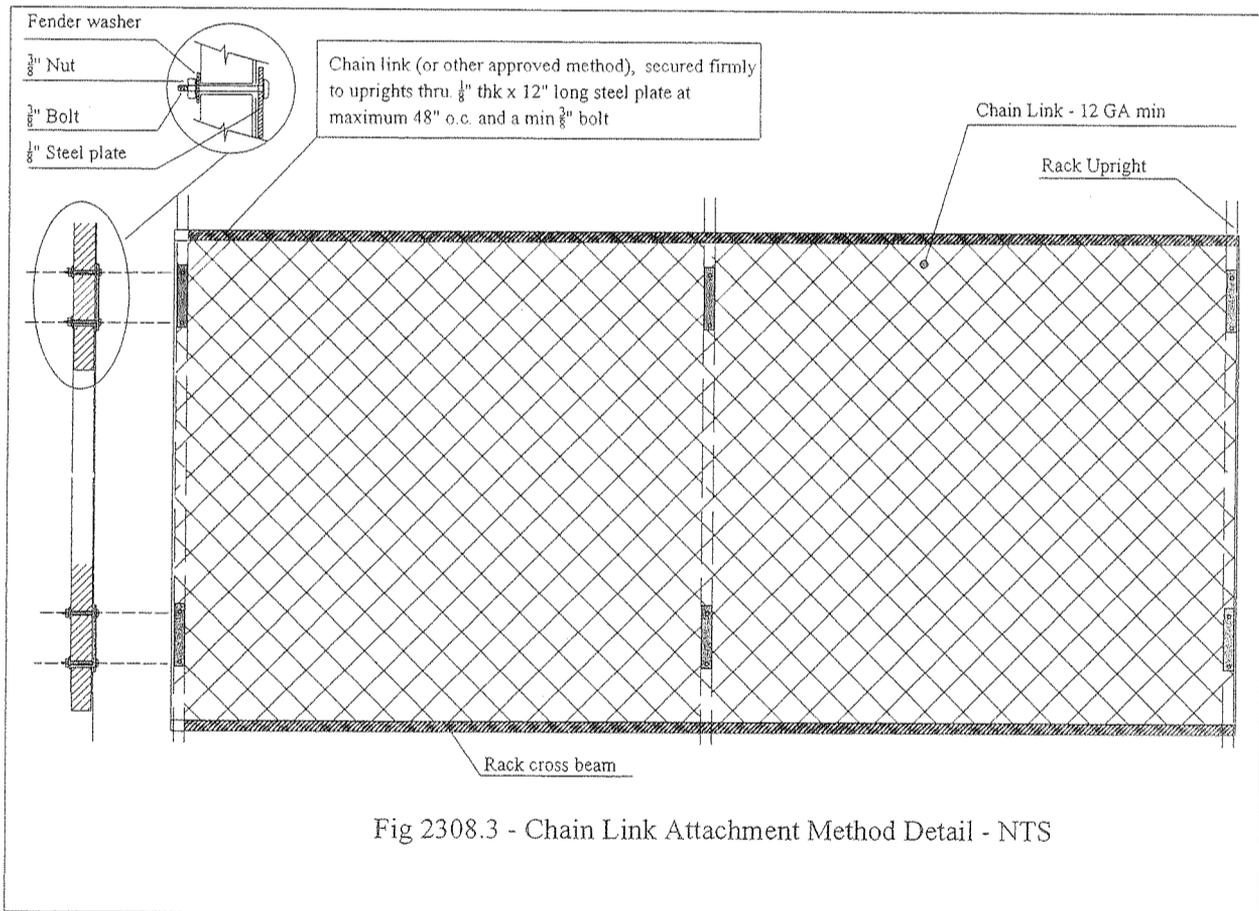
RACK CONFIGURATION	FIRE SPRINKLER PROTECTION		SPRINKLER AT THE CEILING WITH OR WITHOUT MINIMUM IN-RACK SPRINKLERS		IN-RACK SPRINKLERS AT EVERY TIER	NON-SPRINKLERED
			≤ 25 feet			
	Storage Height		Option 1	Option 2	Any Height	Any Height
Single-row Rack	Transverse Flue Space	Size <sup>b</sup>	3 inch	NA	3 inch	NR
		Vertically Aligned	NR	NA	Yes	NA
	Longitudinal Flue Space		NR	NA	NR	NR
Double-row Rack	Transverse Flue Space	Size <sup>b</sup>	6 inch <sup>a, c</sup>	3 inch	3 inch	NR
		Vertically Aligned	NR	NR	Yes	NA
	Longitudinal Flue Space		NR	6 inch	6 inch	NR
Multi-row Rack	Transverse Flue Space	Size <sup>b</sup>	6 inch <sup>c</sup>	NA	6 inch	NR
		Vertically Aligned	NR	NA	Yes	NA
	Longitudinal Flue Space		NR	NA	NR	NR

NR = "not required." NA means "not applicable."

<sup>a</sup> Three-inch transverse flue spaces shall be provided at least every 10 feet where ESFR sprinkler protection is provided.

<sup>b</sup> Random variations are allowed, provided that the configuration does not obstruct water penetration.

<sup>c</sup> *Transverse flue space shall be maintained by mechanical means as approved.*



15.08.140 Chapter 27 Hazardous Materials – General Provisions – amendments.

Section 2701.5.2 Hazardous Materials Inventory Statement (HMIS), is hereby amended to modify the first sentence to read as follows:

2701.5.2 Hazardous Materials Inventory Statement (HMIS). When required by the *fire code official*, an application for a permit shall include Orange County Fire Authority's Chemical Classification Packet which shall be completed and approved prior to approval of plans, and/or the storage, use or handling of chemicals on the premises. The HMIS shall include the following information:

1. Product Name
2. Component
3. Chemical Abstract Service (CAS) number
4. Location where stored or used.
5. Container size
6. Hazard classification

7. Amount in storage
8. Amount in use-closed systems
9. Amount in use-open systems.

Table 2703.1.1(1) Maximum Allowable Quantity per Control Area is hereby amended by deleting Footnote K without replacement.

Section 2703.1.1.1 Extremely Hazardous Substances is hereby added to read as follows:

2703.1.1.1 Extremely Hazardous Substances. No person shall use or store any amount of extremely hazardous substances (EHS) in excess of the disclosable amounts (see Health and Safety Code Section 25500 et al) in a residential zoned or any residentially developed property.

Section 2703.5 Hazard identification signs is hereby amended to read as follows:

2703.5 Hazard identification signs. Unless otherwise exempted by the fire code official, visible hazard identification signs as specified in the Orange County Fire Authority Signage Guidelines for the specific material contained shall be placed on stationary containers and above-ground tanks and at entrances to locations where hazardous materials are stored, dispensed, used or handled in quantities requiring a permit and at specific entrances and locations designated by the fire code official.

15.08.150 Chapter 32 Cryogenic Fluids – amendments.

Section 3203.4.1 Identification signs is hereby amended to read as follows:

3203.4.1 Identification signs. Visible hazard identification signs in accordance with the Orange County Fire Authority Signage Guidelines shall be provided at entrances to buildings or areas in which cryogenic fluids are stored, handled or used.

15.08.160 Chapter 33 Explosives and Fireworks – amendments.

Section 3301.2 Retail Fireworks is hereby added to read as follows:

3301.2 Retail Fireworks. The storage, use, sale, possession, and handling of fireworks 1.4G (commonly referred to as Safe & Sane) and fireworks 1.3G is prohibited.

Exception – Fireworks 1.4G and fireworks 1.3G may be part of an electrically fired public display when permitted and conducted by a licensed pyrotechnic operator

Section 3301.3 Seizure of Fireworks is hereby added to read as follows:

3301.3 Seizure of Fireworks. The fire code official shall have the authority to seize, take, remove all fireworks stored, sold, offered for sale, used or handled in violation of the provisions of Title 19 CCR, Chapter 6. Any seizure or removal pursuant to this section shall be in compliance with all applicable statutory, constitutional, and decisional law.

Section 3308.1 General is hereby amended to read as follows:

3308.1 General. Outdoor fireworks displays, use of pyrotechnics before proximity audience and pyrotechnic special effects in theatrical, and group entertainment productions, shall comply with California Code of Regulations, Title 19, Division 1, Chapter 6 – Fireworks, the Orange County Fire Authority Guidelines for Public Fireworks Displays, and with the conditions of the permit as approved by the fire code official.

Section 3308.2 Firing is hereby added to read as follows:

3308.2 Firing. All fireworks displays shall be electrically fired.

15.08.170 Chapter 34 Flammable and Combustible Liquids – amendments.

Section 3404.2.3.2 Label or placard is hereby amended to read as follows:

3404.2.3.2 Label or placard. Tanks more than 100 gallons (379 L) in capacity, which are permanently installed or mounted and used for the storage of Class I, II or III liquids, shall bear a label and placard identifying the material therein. Placards shall be in accordance with the Orange County Fire Authority Signage Guidelines.

15.08.180 Chapter 37 Highly Toxic and Toxic Materials – amendments.

Section 3704.2.2.7 Treatment system is hereby amended to modify Exception number 1 to read as follows:

Exception:

1. Toxic gases – storage/use. Treatment systems are not required for toxic gases supplied by cylinders or portable tanks not exceeding 1,700 pounds (772 Kg) water capacity when the following are provided:

1.1 A listed or approved gas detection system with a sensing interval not exceeding 5 minutes.

1.2 For storage, valve outlets are equipped with gas-tight outlet plugs or caps.

1.3 For use, an approved listed or approved automatic-closing fail-safe valve located immediately adjacent to cylinder valves. The fail-safe valve shall close when gas is detected at the permissible exposure limit (PEL) by a gas detection system monitoring the exhaust system at the point of discharge from the gas cabinet, exhausted enclosure, ventilated enclosure or gas room. The gas detection system shall comply with Section 3704.2.2.10.

15.08.190 Chapter 45 Marina – amendments.

Section 4503.7 Slip Identification is amended to read as follows:

Section 4503.7 Slip identification. Slips and mooring spaces shall be individually identified by an approved numeric or alphabetic designator. Space designators shall be posted at the space. Signs indicating the space designators located on finger piers and floats shall be posted at the base of all piers, finger piers, floats and finger floats. A monument sign shall be installed at each gate designating slip and mooring spaces in contrasting colors.

Section 4504.2 Standpipes is hereby amended to add subsection 4504.2.2 to read as follows:

4504.2.2 All standpipes exposed to the outside elements shall be painted for corrosion protection.

Exception: Stainless Steel (316 Grade) Standpipes

15.08.200 Chapter 46 Construction Requirements for Existing Buildings – amendments.

Chapter 46 Construction Requirements for Existing Buildings is hereby deleted in its entirety with the exception of the following sections and subsections:

1. Subsection 4603.6
2. Subsection 4603.6.3
3. Subsection 4603.6.3.1
4. Subsection 4603.6.8 through 4603.6.8.3

5. Subsection 4603.6.9 through 4603.6.9.10
6. Subsection 4603.7 through 4603.7.5.3
7. Section 4606

15.08.210 Chapter 47 Referenced Standards – amendments.

NFPA 13, 2010 Edition, Installation of Sprinkler Systems is hereby amended to read as follows:

Section 6.8.3 is hereby amended to read as follows:

6.8.3 Fire department connections (FDC) shall be of an approved type. The FDC shall contain a minimum of two 2 ½" inlets. The location shall be approved and be no more than 150 feet from a public hydrant. The size of piping and the number of inlets shall be approved by the chief. If acceptable to the water authority, it may be installed on the backflow assembly. Fire department inlet connections shall be painted OSHA safety red. When the fire sprinkler density design requires 500 gpm (including inside hose stream demand) or greater, or a standpipe system is included, four 2 ½" inlets shall be provided. FDC may be located within 150 feet of a private fire hydrant when approved by the chief.

Section 8.3.3.1 is hereby amended to read as follows:

8.3.3.1. When fire sprinkler systems are installed in shell buildings of undetermined use (Spec Buildings) other than warehouses (S occupancies), fire sprinklers of the quick-response type shall be used. Use is considered undetermined if a specific tenant/occupant is not identified at the time the permit is issued. Sprinklers in light hazard occupancies shall be one of the following:

1. Quick-response type as defined in 3.6.4.7
2. Residential sprinklers in accordance with the requirements of 8.4.5
3. Standard-response sprinklers used for modifications or additions to existing light hazard systems equipped with standard-response sprinklers
4. Standard-response sprinklers used where individual standard-response sprinklers are replaced in existing light hazard systems

Section 8.16.1.1.1 is hereby added to read as follows:

8.16.1.1.1 Residential Waterflow Alarms. A local water-flow alarms shall be provided on all sprinkler systems and shall be connected to the building fire alarm or water-flow monitoring system where provided. Group R occupancies not requiring a fire alarm system by the California Fire Code shall be provided with a minimum of one approved interior alarm device in each unit. Sound levels in all sleeping areas shall be a minimum of 15 DBA above the average ambient sound or a minimum of 75 DBA with all intervening doors closed. Alarms shall be audible within all other living areas within each dwelling unit. When not connected to a fire alarm or water-flow monitoring system, audible devices shall be powered from an uninterruptible circuit (except for over-current protection) serving normally operated appliances in the residence.

Section 8.17.2.4.6 is hereby amended to read as follows:

8.17.2.4.6 Fire department connections shall be on the street side of buildings and shall be located and arranged so that they are immediately adjacent to the approved fire department access road and that hose lines can be readily and conveniently attached to the inlets without interference from nearby objects including buildings, fence, posts, or other fire department connections.

Section 11.1.1.2 is hereby added to read as follows:

11.1.1.2 When fire sprinkler systems are required in buildings of undetermined use other than warehouses, they shall be designed and installed to have a fire sprinkler density of not less than that required for an Ordinary Hazard Group 2

use, with no reduction/s in density or design area. Warehouse fire sprinkler systems shall be designed to Figure 16.2.1.3.2 (d) curve "G". Use is considered undetermined if a specific tenant/occupant is not identified at the time the permit is issued. Where a subsequent occupancy requires a system with greater capability, it shall be the responsibility of the occupant to upgrade the system to the required density for the new occupancy.

Section 11.2.3.1.1.1 is hereby added to read as follows:

11.2.3.1.1.1 The available water supply for fire sprinkler system design shall be determined by one of the following methods, as approved by the Fire Code Official:

1. Subtract the project site elevation from the low water level for the appropriate pressure zone and multiplying the result by 0.433;
2. Use a maximum of 40 psi, if available;
3. Utilize the Orange County Fire Authority water-flow test form/directions to document a flow test conducted by the local water agency or a professional engineer licensed in the State of California. The result shall be adjusted in accordance with the graduated scaled found in the guideline.

Section 22.1.3 (43) is hereby amended to read as follows:

Section 22.1.3 (43) Size and location of hydrants, showing size and number of outlets and if outlets are to be equipped with independent gate valves. Whether hose houses and equipment are to be provided, and by whom, shall be indicated. Static and residual hydrants that were used in the flow tests shall be shown. Flow test shall be completed within six months of the plan submittal to the authority having jurisdiction.

NFPA 13R, 2010 Edition, Installation of Sprinkler System in Residential Occupancies up to and Including Four Stories in Height is hereby amended as follows:

Section 6.16.1 is hereby revised to read as follows:

6.16.1 A local water-flow alarms shall be provided on all sprinkler systems and shall be connected to the building fire alarm or water-flow monitoring system where provided. Group R occupancies containing less than the number of stories, dwelling units or occupant load specified in Section 907.2.8 of the 2010 California Fire Code as requiring a fire alarm system shall be provided with a minimum of one approved interior alarm device in each unit. Sound levels in all sleeping areas shall be a minimum of 15 dBA above the average ambient sound or a minimum of 75 dBA with all intervening doors closed. Alarms shall be audible within all other living areas within each dwelling unit. When not connected to a fire alarm or water-flow monitoring system, audible devices shall be powered from an uninterruptible circuit (except for over-current protection) serving normally operated appliances in the residence.

There shall also be a minimum of one exterior alarm indicating device, listed for outside service and audible from the access roadway that serves that building.

Section 6.6.6 is hereby revised to read as follows:

Section 6.6.6 Sprinklers shall not be required in penthouse equipment rooms, elevator machine rooms, concealed spaces dedicated exclusively to containing only dwelling unit ventilation equipment, crawl spaces, floor/ceiling spaces, noncombustible elevator shafts where the elevator cars comply with ANSI A17.1, Safety Code for Elevators and Escalators, and other concealed spaces that are not used or intended for living purposes or storage and do not contain fuel fired equipment.

Section 6.6.9 is hereby added to read as follows:

6.6.9 Sprinklers shall not be required in attics that are not located over dwelling units. When attics are separated by unit, each unit's attic space may be protected per NFPA 13D Section 8.6.4.2. All other attics shall be protected per NFPA 13.

NFPA 13D 2010 Edition Installation of Sprinkler Systems in One and Two-Family Dwellings and Manufactured Homes is hereby amended as follows:

Section 4.1.5 is hereby added to read as follows:

#### 4.1.5 Stock of Spare Sprinklers

4.1.5.1. A supply of at least two sprinklers for each type shall be maintained on the premises so that any sprinklers that have operated or been damaged in any way can be promptly replaced.

4.1.5.2 The sprinklers shall correspond to the types and temperature ratings of the sprinklers in the property.

4.1.5.3 The sprinklers shall be kept in a cabinet located where the temperature to which they are subjected will at no time exceed 100 °F (38°C).

4.1.5.4 A special sprinkler wrench shall be provided and kept in the cabinet to be used in the removal and installation of sprinklers. One sprinkler wrench shall be provided for each type of sprinkler installed.

Section 7.1.2 is hereby amended to read as follows:

7.1.2 The system piping shall not have a separate control valve unless supervised by a central station, proprietary or remote station alarm service.

Section 7.3.1 Pressure Gauge is hereby amended to read as follows:

7.3.1 At least one water pressure gauge shall be installed on the riser assembly.

Section 7.6 is hereby amended to read as follows:

7.6 Alarms Exterior alarm indicating device shall be listed for outside service and audible from the street from which the house is addressed. Exterior audible devices shall be placed on the front or side of the structure and the location subject to final approval by the fire code official. Additional interior alarm devices shall be required to provide audibility throughout the structure. Sound levels in all sleeping areas with all intervening doors closed shall be a minimum of 15 dBA above the average ambient sound level but not less than 75 dBA. Audible devices shall be powered from an uninterruptible circuit (except for over-current protection) serving normally operated appliances in the residence.

#### Exception:

1. When an approved water flow monitoring system is installed, interior audible devices may be powered through the fire alarm control panel.
2. When smoke detectors specified under CBC Section 310.9 are used to sound an alarm upon waterflow switch activation.

Section 8.6.4.2 is hereby added to read as follows:

8.6.4.2 All attics shall be protected with an intermediate temperature quick response sprinkler which shall be located to protect attic penetrations created by the access scuttles or mechanical equipment

NFPA 14, 2007 Edition, Installation of Standpipe and Hose Systems is hereby amended as follows:

Section 6.4.5.4.1 is hereby amended to read as follows:

6.4.5.4.1 The fire department connection shall have a minimum of two 2 ½ inches, internal threaded (NHS) inlets. Additional inlets shall be provided on a 250 GPM per inlet ratio to meet the system demand. The inlets shall be provided with approved caps to protect the system from entry of debris. The location of the FDC shall be approved and be no more than 150 feet from a public hydrant. If acceptable to the water authority, it may be installed on the backflow assembly. Fire department inlet connections shall be painted OSHA safety red.

Section 7.3.1.1 is hereby amended to read as follows:

7.3.1.1 **Hose Connection Height** Class I and III Standpipe hose connections shall be unobstructed and shall be located not less than 18 inches, or more than 24 inches above the finished floor. Class II Standpipe hose connections shall be unobstructed and shall be located not less than 3 feet or more than 5 feet above the finished floor.

NFPA 24, 2010 Edition, Installation of Private Fire Service Mains and Their Appurtenances is hereby amended as follows:

Section 5.9.1.3 is hereby amended to read as follows:

5.9.1.3 The fire department connection shall be of an approved type and contain a minimum of two 2 ½ inch inlets. The location shall be approved and be no more than 150 feet from a public fire hydrant. If acceptable to the water authority, it may be installed on the backflow assembly. The supply pipe shall be painted OSHA safety red.

Section 5.9.1.3.1 is hereby added to read as follows:

5.9.1.3.1 When the sprinkler density design is 500 gpm (including the interior hose stream demand) or greater, or a standpipe system is included, four 2 ½" inlets shall be provided.

Section 5.9.1.3.2 is hereby added to read as follows:

5.9.1.3.2 The fire department connection (FDC) may be located within 150 feet of a private fire hydrant provided the FDC connects down-stream of an aboveground sprinkler system check valve.

Section 6.2.1.1 is hereby added to read as follows:

6.2.1.1 The closest upstream indicating valve to the riser shall be painted OSHA red.

Section 6.2.11 (5) is hereby deleted without replacement:

Section 6.2.11 (6) is hereby amended to read as follows:

6.2.11 (5) Control valves in a one-hour fire-rated room accessible from the exterior

Section 6.2.11 (7) is hereby deleted without replacement:

Section 6.3.3 is hereby added to read as follows:

Section 6.3.3 All post indicator valves controlling fire suppression water supplies shall be painted OSHA red.

Section 10.1.6.3 is hereby added to read as follows:

10.1.6.3 All ferrous pipe shall be coated and wrapped. Joints shall be coated and wrapped after assembly. All fittings shall be protected with a loose 8-mil polyethylene tube. The ends of the tube shall extend past the joint by a minimum of 12 inches and be sealed with 2 inch wide tape approved for underground use. Galvanizing does not meet the requirements of this section.

Exception: 316 Stainless Steel pipe and fittings

Section 10.3.5.2 is hereby amended to read as follows:

10.3.5.2 All bolted joint accessories shall be cleaned and thoroughly coated with asphalt or other corrosion-retarding material, prior to poly-tube, and after installation.

Section 10.3.5.3 is hereby added to read as follows:

10.3.5.3 All bolts used in pipe-joint assembly shall be 316 stainless steel.

Section 10.6.3.1 is hereby amended to read as follows:

10.6.3.1 Where fire service mains enter the building adjacent to the foundation, the pipe may run under a building to a maximum of 18 inches, as measured from the interior of the exterior wall. The pipe under the building or building foundation shall be 316 stainless steel and shall not contain mechanical joints or comply with 10.6.2.

Section 10.6.5 is hereby amended to read as follows:

10.6.5 Pipe Joints shall not be located under foundation footings. The pipe under the building or building foundation shall be 316 stainless steel and shall not contain mechanical joints.

NFPA 72, 2010 Edition National Fire Alarm Code is hereby amended as follows:

Section 14.2.1.2.3 is hereby amended to read as follows:

14.2.1.2.3 If a defect or malfunction is not corrected at the conclusion of system inspection, testing, or maintenance, the system owner or the owner' designated representative and fire code official shall be informed of the impairment in writing within 24 hours.

Section 23.8.2 Fire Alarm Control Units is revised to read as follows:

23.8.2.2 Except as permitted in Section 23.8.2.3, the fire alarm systems components shall be permitted to share control equipment or shall be able to operate as stand-alone subsystems, but in any case, they shall be arranged to function as a single system and send a single signal to a central, remote, or proprietary station.

Section 23.8.2.3 is hereby deleted without replacement:

Section 26.2.3.1 is hereby amended to modify the first sentence to read as follows:

26.2.3.1 Supervising station customers or clients and the fire code official shall be notified in writing within 7 days of any scheduled change in service that results in signals from their property being handled by a different supervising station facility.

15.08.220 Chapter 49 Requirements for Wildland-Urban Interface Fire Areas – amendments.

Section 4906.3 Requirements is hereby amended to add subsection "(5)" to read as follows:

(5) OCFA Vegetation Management Guideline.

Section 4908 Fuel Modification Requirements for New Construction is hereby added to read as follows:

**4908 Fuel Modification Requirements for New Construction.** All new buildings to be built or installed in hazardous fire areas 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 plans shall meet the criteria set forth in the Fuel Modification Section of the Orange County Fire Authority Vegetation Management Guidelines.
4. The fuel modification plan may be altered if conditions change. Any alterations to the fuel modification areas shall have prior approval by the fire code official.
5. 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.

Section 4909 Explosives and Blasting is hereby added to read as follows:

**4909 Explosives and Blasting.** Explosives shall not be possessed, kept, stored, sold, offered for sale, given away, used, discharged, transported or disposed of within wildland-urban interface areas, or hazardous fire areas except by permit from the fire code official.

15.08.230 Appendix B Fire-Flow Requirements for Buildings – amendments.

Section B105.1 One- and two-family dwellings is hereby to read as following:

**B105.1 One- and two-family dwellings.** The minimum fire-flow and flow duration requirements for one- and two-family dwellings having a fire-flow calculation area that does not exceed 3,600 square feet (344.5m<sup>2</sup>) shall be 1,000 gallons per minute (3785.4 L/min) for 1 hour. Fire-flow and flow duration for dwellings having a fire-flow calculation area in excess of 3,600 square feet (344.5m<sup>2</sup>) shall not be less than that specified in Table B105.1.

**Exception:** When the building is equipped with an approved automatic sprinkler system, the fire flow requirements of Table B105.1 are reduced by 50%, provided that the resulting fire flow is not less than 1,000 gallons per minute (3785.4 L/min) for 1 hour."

Section 3. Ordinance No. 2007-904 is hereby repealed in its entirety.

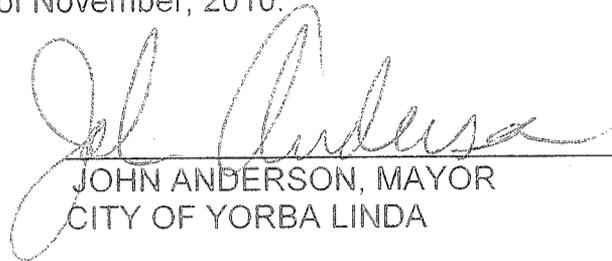
Section 4. CEQA. The City Council hereby finds and determines that it can be seen with certainty that there is no possibility that this ordinance may have a significant adverse effect on the environment, since it adopts updated building and safety standards, which the City had previously adopted in substantial form. Thus, the adoption of this ordinance is exempt from the requirements of the California Environmental Quality Act ("CEQA") pursuant to Section 15061(b)(3) of the CEQA Guidelines. Staff is directed to file a Notice of Exemption with the Orange County Clerk's Office within five (5) working days of the approval of this ordinance.

Section 5. Severability. If any section, subsection, sentence, clause, phrase, or portion 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

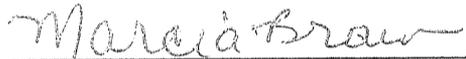
remaining portions of this Ordinance. The City Council hereby declares that it would have adopted this Ordinance, and each section, subsection, subdivision, sentence, clause, phrase or portion thereof, irrespective of the fact that any one or more sections, subsections, subdivisions, sentences, clauses, phrases or portions might subsequently be declared invalid or unconstitutional.

Section 6. Effective Date. This ordinance shall take effect thirty days after its adoption or on January 1, 2011, whichever is later. The City Clerk shall certify to the adoption of this ordinance and shall cause this ordinance or a summary thereof to be published in the manner required by law.

**PASSED, APPROVED AND ADOPTED** at a regular meeting of the City Council of the City of Yorba Linda on this 16th day of November, 2010.

  
\_\_\_\_\_  
JOHN ANDERSON, MAYOR  
CITY OF YORBA LINDA

ATTEST:

  
\_\_\_\_\_  
MARCIA BROWN, CITY CLERK  
CITY OF YORBA LINDA

APPROVED AS TO FORM:  
BEST BEST & KRIEGER, LLP

  
\_\_\_\_\_  
CITY ATTORNEY

STATE OF CALIFORNIA )  
COUNTY OF ORANGE ) **ss.**

I, MARCIA BROWN, City Clerk of the City of Yorba Linda, California, DO HEREBY CERTIFY that the foregoing Ordinance was adopted at a regular meeting of the City Council of the City of Yorba Linda held on the 16th day of November, 2010, and was carried by the following roll call vote:

AYES: COUNCILMEMBERS: ANDERSON, HORTON, RIKEL, SCHWING, WINDER  
NOES: COUNCILMEMBERS: NONE  
ABSENT: COUNCILMEMBERS: NONE

  
\_\_\_\_\_  
MARCIA BROWN, CITY CLERK  
CITY OF YORBA LINDA

**BUILDING STANDARDS COMMISSION**

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



April 28, 2011

Bob Silva, Building Official  
Building Division  
City of Yorba Linda  
P.O. Box 87014  
Yorba Linda, CA 92885-8714

Dear Mr. Silva:

This letter is to acknowledge receipt on April 19, 2011 of the City of Yorba Linda submittal pertaining to Ordinance Nos. 2011-955 through 2011-958 and is acceptable for filing. Your filing attests to your understanding that according to Health and Safety Code Section 17958.7 no modification or change to the California Building Standards Code shall become effective or operative for any purpose until the finding and the modification or change have been filed with the California Building Standards Commission (the Commission).

This letter attests only to the filing of these local modifications with the Commission, which is not authorized by law to determine the merit of the filing.

As a reminder, local modifications 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. In addition, should you receive Fire Protection District ordinances for ratification, it is required to submit the ratified ordinances to the Department of Housing and Community Development [H&SC Section 13869.7(c)], attention State Housing Law Program Manager, rather than the Commission.

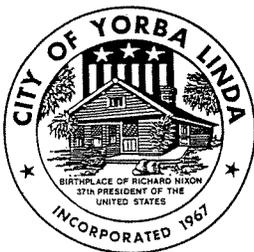
If you have any questions or need any further information, you may contact me at (916) 263-0916.

Sincerely,

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

Enrique M. Rodriguez  
Associate Construction Analyst

cc: Chron  
Local Filings



**CITY OF YORBA LINDA**  
P.O. BOX 87014 CALIFORNIA 92885-8714

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**BUILDING DIVISION (714) 961-7120**

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April 12, 2011

California Building Standards Commission  
2525 Natomas Park Dr., Suite 130  
Sacramento, California 95833-2936

**RE: City of Yorba Linda, Building Adoption Ordinance**

Mr. Dave Walls:

The City of Yorba Linda has adopted the 2009 Uniform Swimming Pool, Spa & Hot Tub Code, 2009 Uniform Solar Energy Code, 1997 Uniform Housing Code and the 1997 Uniform Code for the Abatement of Dangerous Buildings.

The City of Yorba Linda has recommended changes and modifications to the Codes and have advised that certain said changes and modifications to the referenced codes are reasonably necessary due to local conditions in the City of Yorba Linda and have further advised that the remainder of said changes and modifications are of an administrative or procedural nature, or concern themselves with subjects not covered by the Code or are reasonably necessary to safeguard life and property within the City of Yorba Linda.

The enclosed City Ordinances and the Resolution setting forth findings for local amendments is for your files.

If additional information is desired please telephone this office at (714)961-7120.

Sincerely,

Bob Silva  
Building Official

RECEIVED  
2011 APR 19 A 8:31  
CALIFORNIA BUILDING  
STANDARDS COMMISSION

ORDINANCE NO. 2011-955

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF YORBA LINDA AMENDING CHAPTER 15.32 OF THE YORBA LINDA MUNICIPAL CODE AND ADOPTING BY REFERENCE THE UNIFORM SWIMMING POOL, SPA & HOT TUB CODE, 2009 EDITION, WITH CERTAIN APPENDICES AND AMENDMENTS, AND REPEALING ORDINANCE NO. 2007-912

**WHEREAS**, California Government Code Section 50022.1 *et seq.* authorizes the City to adopt by reference the Uniform Swimming Pool, Spa & Hot Tub Code, 2009 Edition, published by the International Association of Plumbing and Mechanical Officials, with certain amendments; and

**WHEREAS**, California Health and Safety Code Section 17958 *et seq.* and 18941.5 authorizes cities to adopt codes with modifications determined to be reasonably necessary because of local climatic, geological or topographical conditions; and

**WHEREAS**, the City of Yorba Linda desires to adopt the Uniform Swimming Pool, Spa & Hot Tub, 2009 Edition, with certain appendices and amendments to assure the Codes are tailored to the particular safety needs of the City of Yorba Linda as required by its unique climatic, geological and topographical conditions; and

**WHEREAS**, the City Council held a public hearing on April 5, 2011 at which time all interested persons had the opportunity to appear and be heard on the matter of adopting the Uniform Swimming Pool, Spa & Hot Tub Code, 2009 Edition, as amended herein; and

**WHEREAS**, the City published notice of the aforementioned public hearing pursuant to California Government Code Section 6066 on February 24, 2011 and March 3, 2011; and

**WHEREAS**, any and all other legal prerequisites relating to the adoption of this Ordinance have occurred.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF YORBA LINDA DOES HEREBY ORDAIN AS FOLLOWS:**

Section 1. Findings. To the extent legally necessary, that the following changes and modifications to the Uniform Swimming Pool, Spa & Hot Tub Code, 2009 Edition, that are more restrictive than the standards contained therein are justified by local conditions and reasonably necessary as outlined and determined in City Council Resolution No. 2010-5012.

Section 2. Chapter 15.32 of the Yorba Linda Municipal Code is amended to read as follows:

**CHAPTER 15.32**

**SWIMMING POOLS, SPAS AND HOT TUBS**

Sections:

- 15.32.010 Uniform Swimming Pool, Spa and Hot Tub Code Adopted.
- 15.32.020 Chapter 1, Administration - Amendments
- 15.32.030 Section 221.0, -S-, Amended
- 15.32.040 Section 313.6, Wastewater Disposal - Amended

**15.32.010. Uniform Swimming Pool, Spa & Hot Tub Code Adopted.**

There is hereby adopted by reference, as the Swimming Pool, Spa & Hot Tub Code of the City, the Uniform Swimming Pool, Pa & Hot Tub Code, 2009 Edition, with certain appendices and amendments, published by the International Association of Plumbing and Mechanical Officials, one certified copy of which is on file in the office of the City Clerk for public inspection, and is adopted with the same force and effect as though set out herein in full. The Uniform Swimming Pool, Spa & Hot Tub Code, 2009 Edition, as adopted herein, is amended as set forth in Sections 15.32.020 through 15.32.040.

**15.32.020. Chapter 1, Administration - Amendments**

Section 103.2.4 is amended to read as follows:

**103.2.4 Plot Plans.** The plans shall be provided with the following information. Such plans shall be drawn to a scale of not less than one-eighth (1/8) inch per foot.

**103.2.4.1** Property lines, easements, right-of-way of record, abandoned or active oil wells and overhead utilities adjacent to pool area or over the property.

**103.2.4.2** All existing and proposed structures, patio covers, pool houses, cabanas, pool slides, grotto structures, fireplaces, fencing, retaining walls, and other relevant characteristics adjacent to pool, spa, or hot tub area.

**103.2.4.3** The proposed pool, spa or hot tub shape, dimensioned and located to show property line setbacks, side yards setbacks, and dimensioned clearances from all existing and proposed structures.

**103.2.4.4** The proposed mechanical equipment location, with dimensions to all property lines and structures. The equipment shall be located at least fifteen (15) feet from any habitable opening of a structure on an adjacent property. The size, location and materials for gas, electrical and water services to the pool equipment shall be shown on the plan.

**103.2.4.5** All deck equipment items, if included.

**103.2.4.6** The proposed deck work with dimensions and configuration, showing its drainage;

**103.2.4.7** The overall drainage of the pool site.

**103.2.4.8** The location, overall height and degree of slope for all ascending and descending slopes with dimensions from the pool or spa to the slope. The pool, spa or hot tub design shall conform to Section 1808.7 of the California Building Code for foundations on or adjacent to slopes

**103.2.4.9** Such plans shall be drawn to a scale of not less than one-eighth (1/8) inch per foot.

**103 2.4.9** The Site Plan provided shall include only information relevant to the construction of the swimming pool, spa or hot tub and its appurtenant structures and as identified on the permit application. The Site Plan shall not include information and scopes of work for other structures, landscaping, flat work, irrigation systems, retaining walls, barbeques, fireplaces, patio covers, gazebo, pool buildings or similar items not directly associated with the construction of the swimming pool, spa or hot tub.

Section 103.2.5.4 is added to read as follows:

**103.2.5.4** All pool, spa and hot tubs, including the surrounding deck, shall be designed for moderately expansive soil, unless a soil report is provided which verifies a lesser design requirement for the specific site.

Section 103.2.6.9 is added to read as follows:

**103.2.6.9** Water, electrical and gas piping and conduit layouts for special appurtenances i.e. fountains, waterfalls, sinks, showers, bar areas, heaters, fireplaces, gas accent devices, electrical outlets, lighting, fans and outdoor cooking appliances etc.

Section 103.3.4 is amended to read as follows:

#### **103.3.4 Expiration**

**103.3.4.1 Time limitation of applications.** An application for which no permit is issued within 180 days following the date of application shall automatically expire, and plans and other data submitted for review may thereafter be returned to the applicant or destroyed by the Building Official. The Building Official may extend the time for action by the applicant for a period not exceeding 180 days on written request by the applicant showing that circumstances beyond the control of the applicant have prevented action from being taken. An application shall not be extended more than once. An application shall not be extended if this code or any other pertinent laws or ordinances have been amended subsequent to the date of application.

An application for a permit may only be extended if a written request for an extension is received prior to the expiration of the permit application and a nonrefundable application fee of \$250 is paid. The application for an extension shall state the reason for the extension and identify conditions beyond the control of the applicant which justify the extension. The application shall be reviewed by the Building Official and a decision to grant an extension or not shall be based upon the merits of the written request for the extension. Payment of the \$250 application fee shall not automatically grant an extension. Permit application extensions shall not be granted after the expiration of the original permit application and payment of plan review fees. Full plan review fees as set forth in the fee resolution adopted by the City Council shall be paid should the permit application expire.

**103.3.4.2 Time Limitation of Permits.** Every permit issued shall become invalid unless the work on the site authorized by such permit is commenced within 180 days after its issuance, or if the work authorized on the site by such permit is suspended or abandoned for a period of 180 days any time after the work is commenced. The suspension or abandonment of work shall be defined as failing to obtain a formal approval of any required inspection as specified in Section R109.1 of this code within a 180 day time period. The Building Official is authorized to grant, in writing, no more than two (2) extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated.

A permit may only be extended, with no additional permit fees charged, if a written request for an extension is received prior to the expiration of the permit and a nonrefundable application fee of \$250 is paid. The application for an extension shall state the reason for the extension and identify conditions beyond the control of the applicant which justify the extension. The application shall be reviewed by the Building Official and a decision to grant an extension or not shall be based upon the merits of the written request for the extension. No additional permit fees, other than the application fee of \$250, shall be charged. Payment of the \$250 application fee shall not automatically grant an extension. Permits which have become invalid shall pay a renewal fee of 50% of the original permit fee when the permit has been expired for up to one (1) year. When a permit has been expired for a period in excess of one (1) year, the renewal fee shall be 100% of the original permit fee.

Section 103.4.1 is amended to read as follows:

**103.4.1 Permit Fees.** Fees shall be assessed in accordance with the provisions of this section and as established by resolution adopted by the City Council at the rate provided for each classification shown therein.

Section 103.4.2 third paragraph is amended to read as follows;

**103.4.2** When plans are incomplete or changed so as to require additional plan review, an additional plan review fee shall be charged as established by resolution adopted by the City Council.

Section 103.4.3, is amended to read as follows:

**103.4.3 Investigation Fees: Work Without a Permit.**

**103.4.1 Investigation.** Whenever any work for which a permit is required by this code has been commenced without first obtaining said permit, a special investigation shall be made before a permit may be issued for such work.

**103.4.2 Fee.** An investigation fee, in addition to the permit, shall be collected whether or not a permit is then or subsequently issued. The investigation fee shall be equal to the amount of the permit fee that would be required by this code if a permit were to be issued. The payment of such investigation fee shall not exempt any person from compliance with all other provisions of this code or from any penalty prescribed by law.

**103.4.3** The investigation fee shall not apply to emergency work when it shall be demonstrated to the satisfaction of the Administrative Authority that such work was urgently necessary and that it was not practical to obtain a permit therefore before commencement of the work. In all such cases, a permit must be obtained as soon as it is practical to do so, and if there be an unreasonable delay in obtaining such permit, an investigation fee as herein provided shall be charged.

Section 103.4.4 amended to read as follows:

**103.4.4 Fee Refunds.** The building official may authorize refunding of a fee paid hereunder which was erroneously paid or collected.

**103.4.4.1** The building official may authorize refunding of not more than 80 percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.

**103.4.4.2** The building official may authorize refunding of not more than 80 percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any examination time has been expended.

**103.4.4.3** The building official shall not authorize the refunding of any fee paid except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

Section 103.5.6 Reinspectons, is hereby amended to read as follows:

**103.5.6 Reinspections:** The Authority Having Jurisdiction shall have the authority to assess a reinspection fee for each inspection or reinspection when such portion of work for which inspection is requested is not complete or when required corrections have not been made. Reinspection fees may also be assessed when the approved plans are not readily available to the inspector, or failure to provide access on the date for which inspection is requested or for deviating from plans requiring the approval of the Building Official.

This provision is not to be interpreted as requiring reinspection fees the first time a job is rejected for failure to comply with the requirements of this code, but as controlling the practice of calling for inspections before the job is ready for inspection or reinspection.

To obtain reinspection, the applicant shall file an application therefore in writing upon a form furnished for that purpose and pay the reinspection fee established by resolution adopted by the City Council.

In instances where reinspection fees have been assessed, no additional inspection of the work will be preformed until the required fees have been paid.

Section 103.5.7 is added to read as follows:

**103.5.7 Extra inspections:** When extra inspections are necessary by reason of deficient or defective work, or otherwise through fault or error on the part of the holder of the permit or on the part of his employees, only one such extra inspection shall be made under the regular fees as herein prescribed; and the holder of the permit shall be entirely responsible for each and every subsequent extra visit or inspection. A reinspection fee shall be paid for every subsequent extra visit or inspection.

Table No. 1-1 "Swimming Pool, Spa and Hot Tub Permit Fees" is deleted in its entirety from the code and all references to Table No. 1-1 are amended to read "in accordance with resolution adopted by the City Council."

Sections 104.0 is hereby added to read as follows:

**104.0 New Pool and Spa Construction Requirements.** All new pools must comply with this code. Plans submitted to the City for swimming pools, spas or hot tubs to be constructed shall show compliance with the requirements of this code, and final inspection and approval of all pools or spas hereafter constructed shall be withheld until there has been compliance with all requirements of this code.

- A. Pools shall comply with section 1808.7 of the California Building Code, 2010 Edition, for foundations on or adjacent to slopes.
- B. A deck five (5) feet minimum in width shall surround each pool and slope to drain away from the pool. Deck is measured from water line.
- C. All damage to curbs, gutters, sidewalks, and driveway approaches in the construction of pools shall be repaired prior to the pre-plaster inspection.
- D. An enclosure shall be installed around the pool area and shall comply with Section 3109 of the California Building Code, 2010 Edition, before any pre-plaster inspection of pools and before filling with water for any type of pool, spa or hot tub.

Sections 104.1 is hereby added to read as follows:

**104.1 Modification of Requirements.** Following written request by the owner, the Building Official may modify or eliminate the requirements of section 104.0 B where, in the judgment of the Building Official, such request is justified and will not result in unsafe conditions. The Building Official may require that evidence or proof in the form of affidavits be submitted to substantiate or justify such requests and may apply reasonable conditions to insure ultimate compliance with section 104.0 in the event of a change of conditions.

**15.32.030. Section 221.0, -S-, Amended**

Section 221.0 is amended as follows:

**Spa Pool** - A pool, constructed or portable, not under medical supervision that incorporates water jets and/or an aeration system used for hydro massage.

**15.32.040 Section 313.6, Wastewater Disposal, Amended**

Section 313.6 is amended to read as follows:

**312.6** Waste water from a swimming pool, spa, or hot tub shall be discharged directly into the sanitary sewer. If a sanitary sewer is not located in the area, dechlorinated waste water that satisfies the following criteria may be discharged on the surface on a case by case basis:

- A. The residual chlorine does not exceed 0.1 mg/l (parts per million).
- B. The pH is between 6.5 and 8.5.
- C. The water is free of any unusual coloration.
- D. There is no discharge of filter media.
- E. There is no discharge of acid cleaning wastes.

Compliance with these criteria can be verified using a pool testing kit. Excess chlorine can be removed by removing the chlorine tablets for a couple of days prior to discharge or by purchasing dechlorinating chemicals from pool supply companies.

No construction material, chemicals or soil shall enter any storm drains or creeks."

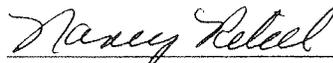
Section 3. Ordinance No. 2007-912 is hereby repealed in its entirety.

Section 4. CEQA. The City Council hereby finds and determines that it can be seen with certainty that there is no possibility that this ordinance may have a significant adverse effect on the environment, since it adopts updated building and safety standards, which the City had previously adopted in substantial form. Thus, the adoption of this ordinance is exempt from the requirements of the California Environmental Quality Act ("CEQA") pursuant to Section 15061(b)(3) of the CEQA Guidelines. Staff is directed to file a Notice of Exemption with the Orange County Clerk's Office within five (5) working days of the approval of this ordinance.

Section 5. Severability. If any section, subsection, sentence, clause, phrase, or portion 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 this Ordinance. The City Council hereby declares that it would have adopted this Ordinance, and each section, subsection, subdivision, sentence, clause, phrase or portion thereof, irrespective of the fact that any one or more sections, subsections, subdivisions, sentences, clauses, phrases or portions might subsequently be declared invalid or unconstitutional.

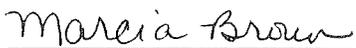
Section 6. Effective Date. This ordinance shall take effect thirty days after its adoption or on May 5, 2011, whichever is later. The City Clerk shall certify to the adoption of this ordinance and shall cause this ordinance or a summary thereof to be published in the manner required by law.

**PASSED, APPROVED AND ADOPTED** at a regular meeting of the City Council of the City of Yorba Linda on this 5<sup>th</sup> day of April, 2011.



NANCY RIKEL, MAYOR  
CITY OF YORBA LINDA

ATTEST:



MARCIA BROWN, CITY CLERK  
CITY OF YORBA LINDA

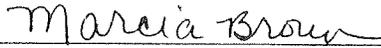
APPROVED AS TO FORM:  
RUTAN & TUCKER LLP

  
\_\_\_\_\_  
CITY ATTORNEY

L STATE OF CALIFORNIA )  
COUNTY OF ORANGE ) ss.

I, **MARCIA BROWN**, City Clerk of the City of Yorba Linda, California, **DO HEREBY CERTIFY** that the foregoing Ordinance was adopted at a regular meeting of the City Council of the City of Yorba Linda held on the 5<sup>th</sup> day of April, 2011, and was carried by the following roll call vote:

AYES: COUNCILMEMBERS: ANDERSON, LINDSEY, RIKEL, SCHWING, WINDER  
NOES: COUNCILMEMBERS: NONE  
ABSENT: COUNCILMEMBERS: NONE

  
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MARCIA BROWN, CITY CLERK  
CITY OF YORBA LINDA

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ORDINANCE NO. 2011-956

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF YORBA LINDA AMENDING CHAPTER 15.28 OF THE YORBA LINDA MUNICIPAL CODE AND ADOPTING BY REFERENCE THE UNIFORM SOLAR ENERGY CODE, 2009 EDITION, WITH CERTAIN APPENDICES AND AMENDMENTS, AND REPEALING ORDINANCE NO. 2007-913

**WHEREAS**, California Government Code Section 50022.1 *et seq.* authorizes the City to adopt by reference the Uniform Solar Energy Code, 2009 Edition, published by the International Association of Plumbing and Mechanical Officials, with certain amendments and appendices; and

**WHEREAS**, California Health and Safety Code Section 17958 *et seq.* and 18941.5 authorizes cities to adopt codes with modifications determined to be reasonably necessary because of local climatic, geological or topographical conditions; and

**WHEREAS**, the City of Yorba Linda desires to adopt the Uniform Solar Energy Code, 2009 Edition, with certain appendices and amendments to assure the Codes are tailored to the particular safety needs of the City of Yorba Linda as required by its unique climatic, geological and topographical conditions; and

**WHEREAS**, the City Council held a public hearing on April 5, 2011 at which time all interested persons had the opportunity to appear and be heard on the matter of adopting the Uniform Solar Energy Code, 2009 Edition, as amended herein; and

**WHEREAS**, the City published notice of the aforementioned public hearing pursuant to California Government Code Section 6066 on February 24, 2011 and March 3, 2011; and

**WHEREAS**, any and all other legal prerequisites relating to the adoption of this Ordinance have occurred.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF YORBA LINDA DOES HEREBY ORDAIN AS FOLLOWS:**

Section 1. Findings. To the extent legally necessary, that the following changes and modifications to the Uniform Solar Energy Code, 2009 Edition, that are more restrictive than the standards contained therein are justified by local conditions and reasonably necessary as outlined and determined in City Council Resolution No. 2010-5012.

Section 2. Chapter 15.28 of the Yorba Linda Municipal Code is amended in its entirety to read as follows:

CHAPTER 15.28

SOLAR ENERGY CODE

Sections:

- 15.28.010 Uniform Solar Energy Code Adopted.
- 15.28.020 Chapter 1, Administration – Amended.
- 15.28.030 Chapter 7, Collectors – Amended.
- 15.28.040 Chapter 10, Electrical – Amended.

15.28.010. Document Adopted.

There is hereby adopted by reference, as the Solar Energy Code of the City, the Uniform Solar Energy Code, 2009 Edition, with certain amendments, published by the International Association of Plumbing and Mechanical Officials, one certified copy of

which is on file in the office of the City Clerk for public inspection, and is adopted with the same force and effect as though set out herein in full. The Uniform Solar Energy Code, 2009 Edition, as adopted herein, is amended as set forth in Section 15.28.020 through 15.28.040

**15.28.020. Chapter 1, Administration – Amended**

Section 103.4.1, Permit Fees, is amended to read as follows:

**103.4.1 Permit Fees.** Fees shall be assessed in accordance with the provisions of this section and as established by resolution adopted by the City Council.

Section 103.4.2 third paragraph is amended to read as follows:

**103.4.2** When plans are incomplete or changed so as to require additional plan review, an additional plan review fee shall be charged as established by resolution adopted by the City Council.

Section 103.4.3 is amended by adding a new paragraph to read as follows:

**103.4.3** An application for a permit may only be extended if a written request for an extension is received prior to the expiration of the permit application and a nonrefundable application fee of \$250 is paid. The application for an extension shall state the reason for the extension and identify conditions beyond the control of the applicant which justify the extension. The application shall be reviewed by the Building Official and a decision to grant an extension or not shall be based upon the merits of the written request for the extension. Payment of the \$250 application fee shall not automatically grant an extension. Permit application extensions shall not be granted after the expiration of the original permit application and payment of plan review fees. Full plan review fees as set forth in the fee resolution adopted by the City Council shall be paid should the permit application expire.

Section 103.4.4.3, is added to read as follows:

**103.4.4.3** The investigation fee shall not apply to emergency work when it shall be proved to the satisfaction of the Administrative Authority that such work was urgently necessary and that it was not practical to obtain a permit therefor before commencement of the work. In all such cases, a permit must be obtained as soon as it is practical to do so, and if there be an unreasonable delay in obtaining such permit, an investigation fee as herein provided shall be charged.

Section 103.4.5, Fee Refunds, is amended to read as follows:

**138.4.5 Refunds.** The building official may authorize refunding of a fee paid hereunder which was erroneously paid or collected.

The building official may authorize refunding of not more than 80 percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.

The building official may authorize refunding of not more than 80 percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any examination time has been expended.

The building official shall not authorize the refunding of any fee paid except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

Section 103.5.5.3 is added to read as follows:

**103.5.5.3 Extra inspections:** When extra inspections are necessary by reason of deficient or defective work, or otherwise through fault or error on the part of the holder of the permit or on the part of his employees, only one such extra inspection shall be made under the regular fees as herein prescribed; and the holder of the

permit shall be entirely responsible for each and every subsequent extra visit or inspection. A reinspection fee shall be paid for every subsequent extra visit or inspection.

Sections 103.5.6 fourth paragraph is amended to read as follows:

**103.5.6** To obtain reinspection, the applicant shall file an application therefor in writing upon a form furnished for that purpose and pay the reinspection fee as established by resolution adopted by the City Council.

Table 1-1, Solar Permit Fees, is deleted in its entirety.

**15.28.030. Chapter 7, Collectors - Amended.**

Section 701.2 is amended in its entirety to read as follows:

**701.2** Panels shall be anchored to roof structures or other surfaces in a manner to resist wind and seismic loadings in compliance with the Building Code. Anchors secured to and through the roofing material shall be made in a manner to maintain the water integrity of the roof covering. Roof drainage shall not be impaired by the installation of collectors. Solar photo voltaic panels that are not an integral part of the roofing system shall be installed with a three (3) inch minimum clearance from the roof surface in order to preserve the integrity of the roof surface."

**15.28.040. Chapter 10, Electrical – Amended.**

Section 1001.1 is amended to read as follows:

**1001.1** Electrical wiring and equipment shall comply with the requirements of the California Electrical Code as adopted by the City.

Section 1002.4 (C) is amended to read as follows:

**1002.4 (C) Labels and Markings.** Labels and Markings of photo voltaic systems shall be installed in accordance with the requirements of the California Electrical Code as adopted by the City.

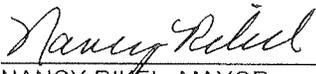
Section 3. Ordinance No. 2007-913 is hereby repealed in its entirety.

Section 4. CEQA. The City Council hereby finds and determines that it can be seen with certainty that there is no possibility that this ordinance may have a significant adverse effect on the environment, since it adopts updated building and safety standards, which the City had previously adopted in substantial form. Thus, the adoption of this ordinance is exempt from the requirements of the California Environmental Quality Act ("CEQA") pursuant to Section 15061(b)(3) of the CEQA Guidelines. Staff is directed to file a Notice of Exemption with the Orange County Clerk's Office within five (5) working days of the approval of this ordinance.

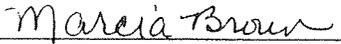
Section 5. Severability. If any section, subsection, sentence, clause, phrase, or portion of this Ordinance is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance. The City Council hereby declares that it would have adopted this Ordinance, and each section, subsection, subdivision, sentence, clause, phrase or portion thereof, irrespective of the fact that any one or more sections, subsections, subdivisions, sentences, clauses, phrases or portions might subsequently be declared invalid or unconstitutional.

Section 6. Effective Date. This ordinance shall take effect thirty days after its adoption or on May 5, 2011, whichever is later. The City Clerk shall certify to the adoption of this ordinance and shall cause this ordinance or a summary thereof to be published in the manner required by law.

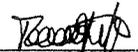
**PASSED, APPROVED AND ADOPTED** at a regular meeting of the City Council of the City of Yorba Linda on this 5<sup>th</sup> day of April, 2011.

  
\_\_\_\_\_  
NANCY RIKEL, MAYOR  
CITY OF YORBA LINDA

ATTEST:

  
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MARCIA BROWN, CITY CLERK  
CITY OF YORBA LINDA

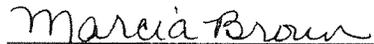
APPROVED AS TO FORM:  
RUTAN & TUCKER LLP

  
\_\_\_\_\_  
CITY ATTORNEY

STATE OF CALIFORNIA )  
COUNTY OF ORANGE ) <sup>ss.</sup>

I, **MARCIA BROWN**, City Clerk of the City of Yorba Linda, California, **DO HEREBY CERTIFY** that the foregoing Ordinance was adopted at a regular meeting of the City Council of the City of Yorba Linda held on the 5<sup>th</sup> day of April, 2011, and was carried by the following roll call vote:

AYES: COUNCILMEMBERS: ANDERSON, SCHWING, RIKEL, LINDSEY, WINDER  
NOES: COUNCILMEMBERS: NONE  
ABSENT: COUNCILMEMBERS: NONE

  
\_\_\_\_\_  
MARCIA BROWN, CITY CLERK  
CITY OF YORBA LINDA

ORDINANCE NO. 2011-957

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF YORBA LINDA AMENDING CHAPTER 15.22 OF THE YORBA LINDA MUNICIPAL CODE AND ADOPTING BY REFERENCE THE UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, 1997 EDITION, WITH CERTAIN AMENDMENTS, AND REPEALING ORDINANCE NO. 2007-908

**WHEREAS**, California Government Code Section 50022.1 *et seq.* authorizes the City to adopt by reference the Uniform Code For The Abatement Of Dangerous Buildings, 1997 Edition, published by the International Conference of Building Officials, with certain amendments; and

**WHEREAS**, California Health and Safety Code Section 17958 *et seq.* and 18941.5 authorizes cities to adopt codes with modifications determined to be reasonably necessary because of local climatic, geological or topographical conditions; and

**WHEREAS**, the City of Yorba Linda desires to adopt the Uniform Code For The Abatement Of Dangerous Buildings, 1997 Edition, with certain amendments to assure the Codes are tailored to the particular safety needs of the City of Yorba Linda as required by its unique climatic, geological and topographical conditions; and

**WHEREAS**, the City Council held a public hearing on April 5, 2011 at which time all interested persons had the opportunity to appear and be heard on the matter of adopting the Uniform Code For The Abatement Of Dangerous Buildings, 1997 Edition, as amended herein; and

**WHEREAS**, the City published notice of the aforementioned public hearing pursuant to California Government Code Section 6066 on February 24, 2011 and March 3, 2011; and

**WHEREAS**, any and all other legal prerequisites relating to the adoption of this Ordinance have occurred.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF YORBA LINDA DOES HEREBY ORDAIN AS FOLLOWS:**

Section 1. Findings. To the extent legally necessary, that the following changes and modifications to the Uniform Code for the Abatement of Dangerous Buildings, 1997 Edition, that are more restrictive than the standards contained therein are justified by local conditions and reasonably necessary as outlined and determined in City Council Resolution No. 2010-5012.

Section 2. Chapter 15.22 of the Yorba Linda Municipal Code is amended to read as follows:

CHAPTER 15.22

CODE FOR ABATEMENT OF DANGEROUS BUILDINGS

Sections:

- 15.32.010 Uniform Code for the Abatement of Dangerous Buildings Adopted.
- 15.32.020 Chapter 1, Title and Scope - Amended
- 15.32.030 Chapter 2 - Amended

**15.32.040 Chapter 3, Definitions – Amended**

**15.32.050 Section 401.2 (4), Notice and Order - Amended**

**15.32.010. Uniform Code for the Abatement of Dangerous Buildings Adopted.**

**15.32.010** There is hereby adopted by reference, as the Code for Abatement of Dangerous Buildings of the City, the Uniform Code for the Abatement of Dangerous Buildings, 1997 Edition, with certain amendments, published by the International Conference of Building Officials, one certified copy of which is on file in the office of the City Clerk for public inspection, and is adopted with the same force and effect as though set out herein in full. The Uniform Code for the Abatement of Dangerous Buildings, 1997 Edition, as adopted herein, is amended as set forth in Sections 15.22.020 through 15.22.040.

**15.22.020. Chapter 1, Title and Scope - Amended**

Section 103 – Alterations, Additions and Repairs, is amended to read as follows:

**103** All buildings or structures which are required to be repaired under the provisions of this code shall be subject to the provisions of Section 3405 of the California Building Code.

**15.22.030. Chapter 2 - Amended**

Section 201.4 is added to read as follows:

**201.4 Enforcement.** When the Building Official, the Health Officer, or their authorized representative shall have first obtained a proper inspection warrant or other remedy provided by law to secure entry, no owner or occupant or any other person having charge, care or control of any building or premises shall fail or neglect, after proper request is made as herein provided, to promptly permit entry therein by the Building Official, the Health Officer, or their authorized representatives for the purpose of inspection and examination pursuant to this Code. Any person violating this subdivision shall be guilty of a misdemeanor.

Section 203, Violations, is amended to read as follows:

**203.1 Unlawful acts.** It shall be unlawful for any person, firm or corporation to erect, construct alter, extend, repair, move remove, demolish or occupy any building, structure or equipment regulated by this code, or cause same to be done, in conflict with or in violation of any of the provisions of this code.

**203.2 Notice of violation.** The building official is authorized to serve a notice of violation or order on the person responsible for the erection, construction, alteration, extension, repair, moving, removal, demolition or occupancy of a building or structure in violation of the provisions of this code, or in violation of a detail statement or a plan approved thereunder, or in violation of a permit or certificate issued under the provisions of this code. Such order shall direct the discontinuance of the illegal action or condition and the abatement of the violation.

**203.3 Prosecution of violation.** If the notice of violation is not complied with in the time prescribed by such notice, the building official is authorized to request the legal counsel of the jurisdiction to institute the appropriate proceeding at law or in equity to restrain, correct or abate such violation, or to require the removal or termination of the unlawful occupancy of the building or structure in violation of the provisions of this code or of the order or direction made pursuant thereto.

**203.4 Violation penalties.** Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or

directives of the building official, or of a permit or certificate issued under the provisions of this code, shall be subject to the penalties as prescribed by law.

Section 204, Inspection of Work, is amended to read as follows:

**204** All buildings or structures within the scope of this code and all construction or work for which a permit is required shall be subject to inspection by the building official in accordance with and in the manner provided by this code and Sections 110 and 1704 of the California Building Code.

**15.22.040. Chapter 3, Definitions - Amended**

Section 301, General, is amended to read as follows:

**BUILDING CODE** is the California Building Code or the California Residential Code as adopted by the City.

**ELECTRICAL CODE** is the California Electrical Code as adopted by the City.

**MECHANICAL CODE** is the California Mechanical Code as adopted by the City.

**PLUMBING CODE** is the California Plumbing Code as adopted by the City.

**DANGEROUS BUILDING** is any building or structure deemed to be dangerous under the provisions of Section 302 of this code.

**HOUSING CODE** is the Uniform Housing Code, 1997 Edition, as adopted by the City.

**15.22.050. Section 401.2, Notice and Order - Amended**

Section 401.2 (4) is amended to read as follows:

**401.2 (4)** Statements advising that if any required repair or demolition work (without vacation also being required) is not commenced within the time specified, the building official (i) will order the building vacated and posted to prevent further occupancy until the work is completed, and (ii) may proceed to cause the work to be done and charge the costs thereof plus ten (10) percent administrative overhead against the property or its owner."

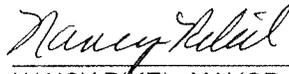
Section 3. Ordinance No. 2007-908 is hereby repealed in its entirety.

Section 4. CEQA. The City Council hereby finds and determines that it can be seen with certainty that there is no possibility that this ordinance may have a significant adverse effect on the environment, since it adopts updated building and safety standards, which the City had previously adopted in substantial form. Thus, the adoption of this ordinance is exempt from the requirements of the California Environmental Quality Act ("CEQA") pursuant to Section 15061(b)(3) of the CEQA Guidelines. Staff is directed to file a Notice of Exemption with the Orange County Clerk's Office within five (5) working days of the approval of this ordinance.

Section 5. Severability. If any section, subsection, sentence, clause, phrase, or portion 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 this Ordinance. The City Council hereby declares that it would have adopted this Ordinance, and each section, subsection, subdivision, sentence, clause, phrase or portion thereof, irrespective of the fact that any one or more sections, subsections, subdivisions, sentences, clauses, phrases or portions might subsequently be declared invalid or unconstitutional.

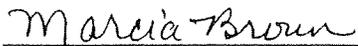
Section 6. Effective Date. This ordinance shall take effect thirty days after its adoption or on May 5, 2011, whichever is later. The City Clerk shall certify to the adoption of this ordinance and shall cause this ordinance or a summary thereof to be published in the manner required by law.

**PASSED, APPROVED AND ADOPTED** at a regular meeting of the City Council of the City of Yorba Linda on this 5<sup>th</sup> day of April, 2011.



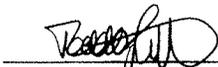
\_\_\_\_\_  
NANCY RIKEL, MAYOR  
CITY OF YORBA LINDA

ATTEST:



\_\_\_\_\_  
MARCIA BROWN, CITY CLERK  
CITY OF YORBA LINDA

APPROVED AS TO FORM:  
RUTAN & TUCKER LLP

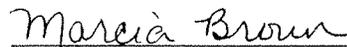


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CITY ATTORNEY

STATE OF CALIFORNIA )  
COUNTY OF ORANGE ) ss.

I, **MARCIA BROWN**, City Clerk of the City of Yorba Linda, California, **DO HEREBY CERTIFY** that the foregoing Ordinance was adopted at a regular meeting of the City Council of the City of Yorba Linda held on the 5<sup>th</sup> day of April, 2011, and was carried by the following roll call vote:

AYES: COUNCILMEMBERS: ANDERSON, LINDSEY, RIKEL, SCHWING, WINDER  
NOES: COUNCILMEMBERS: NONE  
ABSENT: COUNCILMEMBERS: NONE



\_\_\_\_\_  
MARCIA BROWN, CITY CLERK  
CITY OF YORBA LINDA

ORDINANCE NO. 2011-958

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF YORBA LINDA AMENDING CHAPTER 15.20 OF THE YORBA LINDA MUNICIPAL CODE AND ADOPTING BY REFERENCE THE UNIFORM HOUSING CODE, 1997 EDITION, WITH CERTAIN AMENDMENTS, AND REPEALING ORDINANCE NO. 2007-907

**WHEREAS**, California Government Code Section 50022.1 *et seq.* authorizes the City to adopt by reference the Uniform Housing Code, 1997 Edition, published by the International Conference of Building Officials, with certain amendments; and

**WHEREAS**, California Health and Safety Code Section 17958 *et seq.* and 18941.5 authorizes cities to adopt codes with modifications determined to be reasonably necessary because of local climatic, geological or topographical conditions; and

**WHEREAS**, the City of Yorba Linda desires to adopt the Uniform Housing Code, 1997 Edition, with certain amendments to assure the Codes are tailored to the particular safety needs of the City of Yorba Linda as required by its unique climatic, geological and topographical conditions; and

**WHEREAS**, the City Council held a public hearing on April 5, 2011 at which time all interested persons had the opportunity to appear and be heard on the matter of adopting the Uniform Housing Code, 1997 Edition, as amended herein; and

**WHEREAS**, the City published notice of the aforementioned public hearing pursuant to California Government Code Section 6066 on February 24, 2011 and March 3, 2011; and

**WHEREAS**, any and all other legal prerequisites relating to the adoption of this Ordinance have occurred.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF YORBA LINDA DOES HEREBY ORDAIN AS FOLLOWS:**

Section 1. Findings. To the extent legally necessary, that the following changes and modifications to the Uniform Housing Code, 1997 Edition, that are more restrictive than the standards contained therein are justified by local conditions and reasonably necessary as outlined and determined in City Council Resolution No. 2010-5012.

Section 2. Chapter 15.04 of the Yorba Linda Municipal Code is amended in its entirety to read as follows:

**"CHAPTER 15.20**

**HOUSING STANDARDS**

**Sections:**

- 15.20.010 Uniform Housing Code Adopted.
- 15.20.020 Chapter 1, Title and Scope Amended.
- 15.20.030 Chapter 2, Enforcement, Amended.
- 15.20.040 Chapter 3, Permits and Inspections – Amended.
- 15.20.050 Chapter 4, Definitions – Amended.
- 15.20.060 Chapter 5, Space and Occupancy Standards – Amended.
- 15.20.070 Chapter 7, Mechanical Requirements – Amended.
- 15.20.080 Chapter 8, Exits – Amended.
- 15.20.090 Chapter 10, Substandard Buildings – Amended.
- 15.20.100 Chapter 15, Performance of Work of Repair or Demolition – Amended.

**15.20.010. Uniform Housing Code Adopted.**

There is hereby adopted by reference, as the code governing housing standards, the Uniform Housing Code, 1997 edition, with certain amendments, published by the International Conference of Building Officials, one certified copy of which is on file in the office of the City Clerk for public inspection, and is adopted with the same force and effect as though set out herein in full. The Uniform Housing code, 1997 Edition, as adopted herein, is amended as set forth in Sections 15.22.020 through 15.22.100

**15.20.020. Chapter 1, Title and Scope – Amended**

Section 104.1, Additions, Alterations or Repairs, is amended to read as follows:

**104.1 Additions, Alterations or Repairs.** For Additions, alterations or repairs, see Sections 3403, 3404 and 3405 of the California Building Code or Appendix J of the California Residential Code.

**15.20.030. Chapter 2, Enforcement – Amended**

Section 204, Violations, is amended to read as follows:

**204.1 Unlawful acts.** It shall be unlawful for any person, firm or corporation to erect, construct alter, extend, repair, move remove, demolish or occupy any building, structure or equipment regulated by this code, or cause same to be done, in conflict with or in violation of any of the provisions of this code.

**204.2 Notice of violation.** The building official is authorized to serve a notice of violation or order on the person responsible for the erection, construction, alteration, extension, repair, moving, removal, demolition or occupancy of a building or structure in violation of the provisions of this code; or in violation of a detail statement or a plan approved thereunder, or in violation of a permit or certificate issued under the provisions of this code. Such order shall direct the discontinuance of the illegal action or condition and the abatement of the violation.

**204.3 Prosecution of violation.** If the notice of violation is not complied with in the time prescribed by such notice, the building official is authorized to request the legal counsel of the jurisdiction to institute the appropriate proceeding at law or in equity to restrain, correct or abate such violation, or to require the removal or termination of the unlawful occupancy of the building or structure in violation of the provisions of this code or of the order or direction made pursuant thereto.

**204.4 Violation penalties.** Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or directives of the building official, or of a permit or certificate issued under the provisions of this code, shall be subject to the penalties as prescribed by law.

**15.20.040. Chapter 3, Permits and Inspection - Amended**

Section 301, GENERAL, is amended to read as follows:

**301** No building or structure regulated by this code shall be erected, constructed, enlarged, altered, repaired, moved, improved, removed, converted or demolished unless a separate permit for each building or structure has first been obtained from the building official in the manner and according to the applicable conditions prescribed in Section 105 of the California Building Code or Section R105 of the California Residential Code.

Section 302, Fees, is amended to read as follows:

**302** When a building permit is required by Section 301 of this code, there shall be charged and paid, a fee as established by resolution by the City Council, and at the rate provided for each classification shown therein.

Section 303, Inspections, is amended to read as follows:

**303** All buildings or structures within the scope of this code and all construction or work for which a permit is required shall be subject to inspection by the building official in accordance with and in the manner provided by this code and Sections 110 and 1704 of the California Building Code and Section R109 of the California Residential Code.

**15.20.050. Chapter 4, Definitions – Amended**

Section 401, Definitions, is amended by adding the following:

**BUILDING CODE** is the California Building Code or the California Residential Code as adopted by the City.

**BOARD MEMBER(S)** is the individual or members delegated by the City Manager.

**ELECTRICAL CODE** is the California Electrical Code as adopted by the City.

**HEARING EXAMINER** is an individual delegated by the City Manager.

**HOUSING ADVISORY AND APPEALS BOARD** is the City Manager or his/her delegated individual and/or members.

**MECHANICAL CODE** is the California Mechanical Code as adopted by the City.

**PLUMBING CODE** is the California Plumbing code as adopted by the City.

**15.20.060. Chapter 5, Space and Occupancy Standards - Amended**

Section 501, Location on Property, is amended to read as follows:

**501** All buildings shall be located with respect to property lines and to other buildings on the same property as required by Chapter 7 the California Building Code or Section R302 of the California Residential Code as adopted by the City.

Section 502, Yards and Courts, is amended to read as follows:

**502** All yards or courts shall conform to the requirements of Section 1206 of the California Building Code or Section R302 of the California Residential Code as adopted by the City.

Section 503, Room Dimensions, is amended to read as follows:

**503** All rooms and spaces shall conform to the requirements Section 1208 of the California Building Code or Sections R304 and R305 of the California Residential Code for required room dimensions as adopted by the City.

Section 504.4, Light and Ventilation, is amended to read as follows:

**504** All rooms and spaces shall be provided with light and ventilation as required in Sections 1203 and 1205 of the California Building Code and Section R303 of the California Residential Code as adopted by the City.

Section 505.5, Sanitation, is amended to read as follows:

**505.5** All commercial and residential uses shall be provided with facilities as required in Chapter 4 of the California Plumbing Code, Section 1210 of the California Building Code or Sections R306 and R307 in the California Residential Code as adopted by the City.

**15.20.070, Mechanical Requirements – Amended.**

Section 701.1, Heating and Ventilation, is amended to read as follows:

**701.1 Heating.** When the winter design temperature in Table R301.2(1) is below 60 degrees F, every dwelling unit shall be provided with heating facilities capable of maintaining a minimum room temperature of 68 degrees F at a point three (3) feet above the floor and two (2) feet from exterior walls in all habitable rooms at the design temperature. The installation of one or more portable space heaters shall not be used to achieve compliance with this section.

**15.20.080. Chapter 8, Exits – Amended.**

Section 801, General, is amended to read as follows:

**Section 801 – General.** Dwelling units and commercial buildings shall be provided with means of egress. The means of egress shall comply with the requirements of either Chapter 10 of the California Building Code or Section R311 of the California Residential Code as adopted by the City.

Basements and every sleeping room below the fourth story shall have at least one operable emergency and rescue opening. Emergency and rescue openings shall conform to the requirements of Section R310 of the California Residential Code as adopted by the City.

Reference to “Section 102 of the Building Code” shall now read as follows:

...Section 115 from Appendix Chapter 1 of the Building Code.

**15.20.090. Chapter 10, Substandard Buildings – Amended.**

Section 1001.1, General, is amended to read as follows:

**101.1** Any building or portion thereof that is determined to be an unsafe building in accordance with Section 116 of the California Building Code, or any building or portion thereof, including any dwelling unit, sleeping room or commercial building, or the premises on which the same is located, in which there exists any of the conditions referenced in this chapter to an extent that endangers the life, limb, health, property, safety or welfare of the public or the occupants thereof, shall be deemed and hereby are declared to be a substandard building.

**15.20.100. Chapter 15, Performance of Work of Repair or Demolition – Amended.**

Section 1501.2, Costs, is amended to read as follows:

**1501.2 Costs.** The cost of such work plus ten percent (10%) of paid cost for administrative overhead thereof shall be paid from the repair and demolition fund, and shall be made a special assessment against the property involved, or shall be made a personal obligation of the property owner, whichever the City Council shall determine is appropriate.”

Section 3. Ordinance No. 2007-907 is hereby repealed in its entirety.

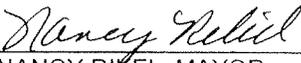
Section 4. CEQA. The City Council hereby finds and determines that it can be seen with certainty that there is no possibility that this ordinance may have a significant adverse effect on the environment, since it adopts updated building and safety standards, which the City had previously adopted in substantial form. Thus, the adoption of this ordinance is exempt from the requirements of the California Environmental Quality Act (“CEQA”) pursuant to Section 15061(b)(3) of the CEQA Guidelines. Staff is directed to file a Notice of Exemption with the Orange County Clerk’s Office within five (5) working days of the approval of this ordinance.

Section 5. Severability. If any section, subsection, sentence, clause, phrase, or portion 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 this Ordinance. The City Council hereby declares that it would have adopted this Ordinance, and each section, subsection, subdivision, sentence,

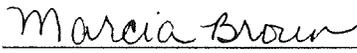
clause, phrase or portion thereof, irrespective of the fact that any one or more sections, subsections, subdivisions, sentences, clauses, phrases or portions might subsequently be declared invalid or unconstitutional.

Section 6. Effective Date. This ordinance shall take effect thirty days after its adoption or on May 5, 2011, whichever is later. The City Clerk shall certify to the adoption of this ordinance and shall cause this ordinance or a summary thereof to be published in the manner required by law.

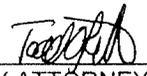
**PASSED, APPROVED AND ADOPTED** at a regular meeting of the City Council of the City of Yorba Linda on this 5<sup>th</sup> day of April, 2011.

  
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NANCY RIKEL, MAYOR  
CITY OF YORBA LINDA

ATTEST:

  
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MARCIA BROWN, CITY CLERK  
CITY OF YORBA LINDA

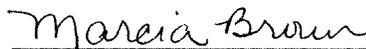
APPROVED AS TO FORM:  
RUTAN & TUCKER LLP

  
\_\_\_\_\_  
CITY ATTORNEY

STATE OF CALIFORNIA )  
COUNTY OF ORANGE ) **ss.**

I, **MARCIA BROWN**, City Clerk of the City of Yorba Linda, California, **DO HEREBY CERTIFY** that the foregoing Ordinance was adopted at a regular meeting of the City Council of the City of Yorba Linda held on the 5<sup>th</sup> day of April, 2011, and was carried by the following roll call vote:

AYES: COUNCILMEMBERS: ANDERSON, LINDSEY, RIKEL, SCHWING, WINDER  
NOES: COUNCILMEMBERS: NONE  
ABSENT: COUNCILMEMBERS: NONE

  
\_\_\_\_\_  
MARCIA BROWN, CITY CLERK  
CITY OF YORBA LINDA