STATE OF CALIFORNIA - STATE AND CONSUMER SERVICES AGENCY ARNOLD SCHWARZENEGGER, Governor

CALIFORNIA BUILDING STANDARDS COMMISSION
2525 Natomas Park Drive, Suite 130
Sacramento, CA 95833
(916) 263-0916 FAX (916) 263-0959

December 13, 2010

Rodrigo Victoria, Building Services Manager
Building Inspection Division
City of Garden Grove
11222 Acacia Parkway, P.O. Box 3070
Garden Grove, California 92842

Dear Rodrigo Victoria,

This is to acknowledge receipt of the City Garden Grove of submittal pertaining to Ordinance No. 2783 with findings on November 19, 2010. As the law states, no local modification or change to the California Building Standards Code (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).

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.)

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

Sincerely,

Jane G. Taylor
Senior Architect

cc: Chron
Local Filings

GARDEN GROVE

CITY OF GARDEN GROVE

November 17, 2010

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

RE: City of Garden Grove, Building and Fire Codes Adoption Ordinance

Mr. Dave Walls:

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

The City of Garden Grove 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, Residential, Plumbing and Fire Codes are reasonably necessary due to local conditions in the City of Garden Grove and are reasonably necessary to safeguard life and property within the City of Garden Grove.

The enclosed City Ordinance is for your files.

If additional information is desired please telephone this office at (714) 741-5343

Sincerely,

Rodrigo Victoria
Building Services Manager

2010 NOV 19 A 11:15
Building Standards Commission

Attachment: Ordinance 2783

ORDINANCE NO. 2783

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF GARDEN GROVE AMENDING TITLE 18 OF THE GARDEN GROVE MUNICIPAL CODE AND ADOPTING BY REFERENCE THE FOLLOWING PRIMARY CODES WITH CERTAIN AMENDMENTS, DELETIONS, AND ADDITIONS THERETO: CALIFORNIA BUILDING CODE, 2010 EDITION; CALIFORNIA RESIDENTIAL CODE, 2010 EDITION; CALIFORNIA ELECTRICAL CODE, 2010 EDITION; CALIFORNIA MECHANICAL CODE, 2010 EDITION; CALIFORNIA PLUMBING CODE, 2010 EDITION; CALIFORNIA ENERGY CODE, 2010 EDITION; CALIFORNIA FIRE CODE, 2010 EDITION; CALIFORNIA GREEN BUILDING STANDARDS CODE, 2010 EDITION; AND CERTAIN SECONDARY CODES INCLUDING THE INTERNATIONAL PROPERTY MAINTENANCE CODE, 2009 EDITION, AS PUBLISHED BY THE INTERNATIONAL CODE COUNCIL; AND THE UNIFORM SWIMMING POOL, SPA, AND HOT TUB CODE, 2009 EDITION, AS PUBLISHED BY THE INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS

City Attorney Summary

This Ordinance adopts and amends the 2010 Editions of the California Building, Residential, Plumbing, Electrical, Mechanical, Energy, Green Building, and Fire Codes, adopted by the State of California. This Ordinance adopts the 2009 Edition of the International Property Maintenance Code. This Ordinance adopts the 2009 Edition of the Uniform Swimming Pool, Spa, and Hot Tub Code.

A. Recitals.

(i) Article 2 of Chapter 1 of Part 1 of Division 1 of Title 5 of the California Government Code authorizes the adoption, by reference, the California Building Code, 2010 Edition; the California Residential Code, 2010 Edition; the California Electrical Code, 2010 Edition; the California Mechanical Code, 2010 Edition; the California Plumbing Code, 2010 Edition; the California Energy Code, 2010 Edition; the California Fire Code, 2010 Edition; the California Green Building Standards Code, 2010 Edition as adopted into the California Code of Regulations, Title 24, Parts 2 through 6, 9, and 11 respectively; the International Property Maintenance Code, 2009 Edition; and the Uniform Swimming Pool, Spa, and Hot Tub Code, 2009 Edition.

(ii) Pursuant to the provisions of the California Health and Safety Code Section 17958.7, it is determined that the amendments of building standards within the California Building Standards Code in this Ordinance are reasonably necessary because of local climatic, geological, or topographical conditions.

(iii) Adoption by reference of those additional Uniform Codes is not subject to Sections 17958, 17958.5, and 17958.7 of the California Health and Safety Code.

(iv) A duly noticed Public Hearing, as required by California Government Code Section 50022.3, has been conducted and concluded prior to the adoption of this Ordinance.

(v) All legal prerequisites to the adoption of this Ordinance have occurred.

B. Ordinance

NOW, THEREFORE, the City Council of the City of Garden Grove does hereby find, determine, and ordain as follows:

SECTION 1: Title 18 of the Garden Grove Municipal Code, entitled Building Codes and Regulations, of the City Council of the City of Garden Grove is hereby amended as provided herein, provided that said amendments shall not apply to, or excuse any violation thereof occurring prior to the effective date of this Ordinance and provided further that the California Codes and Uniform Codes as adopted herein by reference and amended by Ordinance No. 2718 of this City shall continue to be applicable to construction for which permits have been issued prior to the effective date of this Ordinance.

SECTION 2: Chapter 04 of Title 18 of the Garden Grove Municipal Code is hereby repealed and replaced in its entirety to read as follows:

Chapter 04
CODES ADOPTED BY REFERENCE

Sections:

18.04.010 Codes Designated — Filing.

18.04.010 Codes Designated — Filing. Section 18.04.010 of said Garden Grove Municipal Code is hereby added to read as follows:

The California Building Code, 2010 Edition, based on the 2009 International Building Code as published by the International Code Council, including appendices H, I, J; California Residential Code, 2010 Edition, based on the 2009 International Residential Code as published by the International Code Council, including appendix H; California Electrical Code, 2010 Edition, based on the 2008 National Electrical Code as published by the National Fire Protection Association; California Mechanical Code, 2010 Edition, based on the 2009 Uniform Mechanical Code as published by the International Association of Plumbing and Mechanical Officials, including appendices A - D; California Plumbing Code, 2010 Edition, based on the 2009 Uniform Plumbing Code as published by the International Association of Plumbing and Mechanical Officials, including appendices A, B, D, I, K and L; California Energy Code, 2010 Edition; California Fire Code, 2010 Edition based on the 2009 International Fire Code as published by the International Code Council, including appendices B, BB, C, CC and D; California Green Building

Standards Code, 2010 Edition as adopted into the California Code of Regulations, Title 24, Parts 2 through 6, 9, 11, and 12 respectively; International Property Maintenance Code, 2009 Edition as published by the International Code Council; and Uniform Swimming Pool, Spa, and Hot Tub Code, 2009 Edition as published by the International Association of Plumbing and Mechanical Officials; are hereby adopted by reference as the Building Codes and Regulations of the City of Garden Grove, together with amendments set forth in Chapters 12, 14, 24, and 32 below.

SECTION 3: Chapters 10, 36, 40, 44, and 48 of Title 18 of the Garden Grove Municipal Code are repealed in their entirety.

SECTION 4: Chapters 16, 20, 28, and 52 of Title 18 of the Garden Grove Municipal Code are repealed in their entirety and replaced as follows:

Chapter 16 is replaced with the California Electrical Code, 2010 Edition, based on the 2008 National Electrical Code as published by the National Fire Protection Association; and

Chapter 20 is replaced with the California Mechanical Code, 2010 Edition, based on the 2009 Uniform Mechanical Code as published by the International Association of Plumbing and Mechanical Officials, including appendices A – D; and

Chapter 28 is replaced with the California Energy Code, 2010 Edition; and

Chapter 52 is replaced with the Uniform Swimming Pool, Spa, and Hot Tub Code, 2009 Edition as published by the International Association of Plumbing and Mechanical Officials.

SECTION 5: Chapter 12 of Title 18 of the Garden Grove Municipal Code is hereby repealed and replaced in its entirety to read as follows:

Chapter 12
BUILDING CODE

Sections:

18.12.010	Section 105.2	Amended — Work exempt from permit.
18.12.020	Section 403	Amended — High-Rise Building Definitions.
18.12.030	Section 903.2	Amended — Where required.
18.12.040	Section 907.2.13	Amended — High-rise building.
18.12.050	Section 907.6.3.2	Amended — High-rise building.
18.12.060	Section 911.1	Amended — High-rise building.
18.12.070	Section 911.2	Added — Fire Department system.
18.12.080	Section 1116B.1.8	Amended — Car inside.
18.12.090	Section 3109.3	Amended — Height of pool enclosure.
18.12.100	Section 3109.4.1	Amended — Barrier height and clearances.
18.12.110	Table 1505.1	Amended — Roofing Classification.

18.12.010 Section 105.2 Amended — Work exempt from permit. Item#2 under Building is hereby amended as follows:

2. Masonry and/or concrete fences not over three (3) feet high and other fences not over seven (7) feet high.

18.12.020 Section 403 Amended — High-Rise Building Definitions. The first paragraph of Section 403.1, and no. 2 definition of Section 403.1 are hereby amended to define high-rise building at 55 feet instead of 75 feet. The revisions are to read as follows:

SECTION 403
HIGH-RISE BUILDINGS AND GROUP I-2 OCCUPANCIES HAVING OCCUPIED FLOORS LOCATED MORE THAN 55 FEET ABOVE THE LOWEST LEVEL OF FIRE DEPARTMENT VEHICLE ACCESS

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

403.1.1 Definitions.

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

18.12.030 Section [F]903.2 Amended — Where required. Section [F]903.2, of said California Building Code is hereby amended by adding the following after the first paragraph:

Notwithstanding any other provisions in this code, approved automatic sprinkler systems shall be installed and maintained in accordance with the latest edition of NFPA Standard 13 throughout all new buildings or structures, regardless of fire walls, with a gross floor area of 6,000 square feet or more, or with a total height of 55 feet or more above grade, or containing three or more stories.

Buildings or structures which presently exceed 6,000 square feet of floor area constructed prior to the adoption of this code, upon or to which any alteration or additions are to be made which would add more than 2,000 square feet to the existing square footage of this building, shall have automatic sprinklers installed, as required herein and above.

Buildings or structures which presently do not exceed 6,000 square feet of floor area, to which any alterations or additions are made, and after such alterations

or additions the floor area will exceed 8,000 square feet, shall have automatic sprinkler systems installed, as required herein and above. (Balance of Section to remain unchanged.)

18.12.040 Section [F]907.2.13 Amended — High-Rise Building. Section [F]907.2.13 is hereby amended to read as follows:

[F]907.2.13 High-rise buildings and Group I-2 occupancies having occupied floors located more than 55 feet above the lowest level of Fire Department vehicle access. High-rise buildings and Group I-2 occupancies having occupied floors located more than 55 feet above the lowest level of 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 907.5.2.2. (Balance of Section to remain unchanged.)

18.12.050 Section [F]907.6.3.2 Amended — High-Rise Building. Section [F]907.6.3.2 is hereby amended to read as follows:

[F] 907.6.3.2 High-rise buildings. In high-rise buildings and Group I-2 occupancies having occupied floors located more than 55 feet above the lowest level of 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 fire detection devices or suppression systems

18.12.060 Section [F]911.1 Amended — High-Rise Building. Section [F]911.1 is hereby amended to read as follows:

[F] 911.1 General. Where required by other sections of this code and in all buildings classified as high-rise buildings by this code and Group I-2 occupancies having occupied floors located more than 55 feet above the lowest level of Fire Department vehicle access, a fire command center for Fire Department operations shall be provided and shall comply with Sections 911.1.1 through 911.1.5.

18.12.070 Section [F]911.2 Added — Fire Department system. Section [F]911.2 is hereby added to read as follows:

[F] 911.2 Fire Department system. In high-rise buildings or parking structures of non-combustible construction, when it is determined by test that portable Fire Department communication equipment is ineffective, a communication system

acceptable to the Garden Grove Fire Marshal shall be installed within the building to permit emergency communication between fire suppression personnel.

18.12.080 Section 1116B.1.8 Amended — Car inside. The first paragraph of Section 1116B.1.8 is hereby amended to read as follows:

1116B.1.8 Car inside. The car inside shall allow for the turning of a wheelchair. The minimum clear distance between walls or between wall and door, excluding return panels, shall not be less than 80 inches by 54 inches (2032 mm by 1372 mm). See figure 11B-40A(b). Minimum distance from wall to return panel shall not be less than 51 inches (1295 mm). Elevator floor surfaces shall comply with Section 1124B – Ground and Floor Surfaces. (Balance of Section to remain unchanged.)

18.12.090 Section 3109.3 Amended — Height of pool enclosure. Section 3109.3 is hereby amended to read as follows:

3109.3 Public swimming pools. Public swimming pools shall be completely enclosed by a fence at least 5 feet in height or a screen enclosure. Openings in the fence shall not permit the passage of a 4-inch diameter sphere. The fence or screen enclosure shall be equipped with self-closing and self-latching gates.

18.12.100 Section 3109.4.1 Amended — Barrier height and clearances. Section 3109.4.1 is hereby amended to read as follows:

3109.4.1 Barrier height and clearances. The top of the barrier shall be at least 60 inches above grade measured on the side of the barrier that faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches measured on the side of the barrier that faces away from the swimming pool. Where the top of the pool structure is above grade, the barrier is authorized to be at ground level or mounted on top of the pool structure, and the maximum vertical clearance between the top of the pool structure and the bottom of the barrier shall be 4 inches. (The rest of the Section remain unchanged.)

18.12.110 Table 1505.1 Amended — Roofing classification. Table 1505.1 is amended by the deletion of Table 1505.1 and the addition of a new Table 1505.1 thereto to read as follows:

TABLE 1505.1[a]
MINIMUM ROOF COVERING CLASSIFICATION
FOR TYPES OF CONSTRUCTION

IA	IB	IIA	IIB	IIIA	IIIB	IV	VA	VB
B	B	B	B	B	B	B	B	B

For SI: 1 foot = 304.8mm, 1 square foot = 0.0929m^2
a. Unless otherwise required in accordance with Chapter 7A.

SECTION 6: Chapter 14 of Title 18 of the Garden Grove Municipal Code is hereby added to read as follows:

Chapter 14
RESIDENTIAL CODE

Sections:
18.14.010 Section R902.1.3 Amended — Roof covering classification.

18.14.010 Section R902.1.3 Amended — Minimum roof covering classification. Section R902.1.3 is hereby amended to read as follow:

R902.1.3 Roof coverings in 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 alteration, repair or replacement of the roof of every existing structure, shall be a fire-retardant roof covering that is at least Class B.

SECTION 7: Chapter 24 of Title 18 of the Garden Grove Municipal Code is hereby repealed and replaced in its entirety to read as follows:

Chapter 24
PLUMBING CODE

Sections:

18.24.010	Section 610.8	Amended — Size of Meter and Building Supply Pipe Using Table 6-6.
18.24.020	Table 6-6	Amended — Fixture Unit Table for Determining Water Pipe and Meter Sizes.

18.24.010 Section 610.8 Amended — Size of Meter and Building Supply Pipe Using Table 6-6. The last paragraph of Section 610.8 of said California Plumbing Code is hereby amended to read as follows:

No building supply pipe shall be less than one (1) inch in diameter for single-family dwellings and 3/4 inch in diameter for all other buildings.

18.24.020 Table 6-6 Amended — Fixture Unit Table for Determining Water Pipe and Meter Sizes. Footnote *** of Table 6-6 of said California Plumbing Code is hereby amended to read as follows:

***Building supply - 3/4" minimum diameter, 1" minimum diameter for each single-family dwelling unit.

SECTION 8: Chapter 32 of Title 18 of the Garden Grove Municipal Code is hereby repealed and replaced in its entirety to read as follows:

Chapter 32
FIRE CODE

Sections:

18.32.010	Section 109.3	Amended — Violation penalties.
18.32.020	Section 202	Amended — Definition of fireworks.
18.32.030	Section 202	Amended — Definition of High-Rise Buildings.
18.32.040	Section 507.5.1	Amended — Where required.
18.32.050	Section 508.1	Amended — General.
18.32.060	Section 903.2	Amended — Where required.
18.32.070	Section 907.2.13	Amended — High-Rise building.
18.32.080	Section 907.7.3.2	Amended — High-Rise building.
18.32.090	Section 2206.2.3	Amended — Aboveground tanks located outside, above grade
18.32.100	Section 2206.2.6, Item #6	Amended — Special Enclosures.
18.32.110	Table 2703.1.1(1)	Amended — Maximum Allowable Quantity Per Control Area.

18.32.010 Section 109.3 Amended — Violation penalties. Section 109.3 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, punishable by a fine of not more than $1,000 dollars. Penalties shall be prescribed by local ordinance.

18.32.020 Section 202 Amended — Definition of fireworks. The definition for "Fireworks, 1.4G" within section 202 of said California Fire Code, 2010 Edition, is hereby amended to read as follows:

Fireworks, 1.4G. Includes safe and sane fireworks as defined in Division 11, part 2 of the Health and Safety Code of the State of California. Also see Section 3302.1.

18.32.030 Section 202 Amended — Definition of High-rise buildings. The definition of "High-Rise Building" within Section 202 of said California Fire Code, 2010 Edition is hereby amended to read as follows:

1. "Existing high-rise structure" means a high-rise structure, the construction of which is commenced or completed prior to July 1, 1974.
2. "High-rise structure" means every building of any type of construction or occupancy having floors used for human occupancy located more than 55 feet above the lowest floor level having access (see California Building Code, Section 403.1.2), except buildings used as hospitals as defined in Health and Safety Code Section 1250.
3. "New high-rise structure" means a high-rise structure, the construction of which is commenced on or after July 1, 1974.

18.32.040 Section 507.5.1 Amended — Where required. Section 507.5.1 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 located more than allowed in APPENDIX C – FIRE HYDRANT LOCATIONS AND DISTRIBUTION from a hydrant on a fire apparatus 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.

Exceptions:

1. For Group R-3 and Group U occupancies, the distance requirement shall be 600 feet when fire sprinklers are installed throughout the structure in accordance with NFPA 13D, 2010 Edition.

18.32.050 Section 508.1 Amended — General. Section 508.1 is hereby amended to read as follows:

508.1 General. Where required by other Sections of this Code and in all buildings classified as high-rise buildings by the California Building Code and Group I-2 occupancies having occupied floors located more than 55 feet above the lowest level of Fire Department vehicle access, a fire command center for Fire Department operation shall be provided and shall comply with Section 508.1.1 through 508.1.5 (Rest of the Section to remain unchanged.)

18.32.060 Section 903.2 Amended — Where required. Section 903.2 of said California Fire Code, 2010 Edition, is hereby amended by adding the following after the first paragraph:

Notwithstanding any other provisions in this Code, approved automatic sprinkler systems shall be installed and maintained in accordance with the latest edition of NFPA Standard 13 throughout all new buildings or structures, regardless of fire walls, with a gross floor area of 6,000 square feet or more, or with a total height of 55 feet or more above grade, or containing three or more stories.

Buildings or structures which presently exceed 6,000 square feet of floor area constructed prior to the adoption of this Code, upon or to which any alteration or additions are to be made which would add more than 2,000 square feet to the existing square footage of this building, shall have automatic sprinklers installed, as required herein and above.

Buildings or structures which presently do not exceed 6,000 square feet of floor area, to which any alterations or additions are made, and after such alterations or additions the floor area will exceed 8,000 square feet, shall have automatic sprinkler systems installed, as required herein and above. (Balance of Section to remain unchanged.)

18.32.070 Section 907.2.13 Amended — High-rise building. Section 907.2.13 is hereby amended to read as follows:

907.2.13 High-rise buildings and Group I-2 occupancies having occupied floors located more than 55 feet above the lowest level of Fire Department vehicle access. High-rise buildings and Group I-2 occupancies having occupied floors located more than 55 feet above the lowest level of 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 R2.1 occupancies, the alarm shall sound at a constantly attended location and general occupant notification shall be broadcast by the emergency voice/alarm communication system.

18.32.080 Section 907.7.3.2 Amended — High-rise building. Section 907.7.3.2 is hereby amended to read as follows:

907.7.3.2 High-rise buildings. In high-rise buildings and Group I-2 occupancies having occupied floors located more than 55 feet above the lowest level of 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 fire detection devices or suppression systems.

18.32.090 Section 2206.2.3 Amended — Aboveground tanks located outside, above grade. The first paragraph of Section 2206.2.3, of said California Fire Code, 2010 Edition, is hereby amended to read as follows:

2206.2.3 Aboveground tanks located outside, above grade. Above-ground tanks shall not be used for the storage of Class I, II, or IIIA liquid motor fuels except as provided in this Section. NOTE: Class I and Class II liquids shall not be dispensed into the fuel tank of a motor vehicle from aboveground tanks except when approved by the Fire Chief. (Balance of Section to remain unchanged.)

18.32.100 Section 2206.2.6, Item #6 Amended — Special Enclosures. Section 2206.2.6, Item #6, of said California Fire Code, 2010 Edition, is hereby amended to read as follows:

6. Tanks containing Class I, II, or III-A liquids shall not exceed 2,200 gallons aggregate.

18.32.110 Chapter 27 Table 2703.1.1(1) Amended — Maximum Allowable Quantity Per Control Area.

Table 2703.1.1(1) is hereby amended by deleting footnote K without replacement.

SECTION 9: Findings. Pursuant to the provisions of the California Health and Safety Code Section 17958.7, it is determined that the amendments of building standards within the California Building Standards Code in this Ordinance are reasonably necessary because of local climatic, geological, or topographical conditions, and as more specifically described below.

1. The city of Garden Grove has a semi-arid Mediterranean type climate that predisposes all fuels, including wood shingles, to rapid ignition and spread of fire.

2. Hot, dry Santa Ana winds are common to all areas within the city of Garden Grove. These winds, which can cause small fires to spread quickly, are a contributing factor to the high fire danger in the city and creates the need for an increased level of fire protection.

3. The city of Garden Grove is located in a highly active seismic area. The Newport-Inglewood Fault Zone (NIFZ) that runs through Orange County was the source of the destructive 1933 Long Beach earthquake.

4. The viability of the public water system would be questionable after a major seismic event. This would leave tall buildings vulnerable to uncontrolled fires due to a lack of available water and an inability to pump sufficient quantities of any available water to floors above the 55-foot level.

5. The city of Garden Grove is in a suburban area which is almost fully developed. The extensive development, when coupled with the semi-arid climate, drought conditions, and Santa Ana winds, results in a significant potential for large, disastrous fires.

6. Untreated wood roofs cause or contribute to serious fire hazard and to the rapid spread of fires when such fires are accompanied by high winds. Pieces of burning wooden roofs become flying brands and are carried by the wind to other locations and thereby spread fire quickly.

7. The local water supply is "hard" and contains high amounts of minerals that can negatively affect the plumbing used for supply and drain lines in buildings.

The amended Code Sections and the corresponding Findings #'s are as follows:

Code Section	Findings #'s
CBC 105.2	2,3
CBC 403	1,2,3,4,5,6
CBC 903.2	1,2,4,5,6
CBC 907.2.13	1,2,3,4,5,6
CBC 907.6.3.2	1,2,3,4,5,6
CBC 911.1	1,2,3,4,5,6
CBC 911.2	1,2,3,4,5,6
CBC 1116B.1.8	1,2,3,4,5,6

CBC Table 1505.1	1,2,5,6
CRC R902.1.3	1,2,5,6
CPC 610.8	4,5,7
CPC Table 6-6	4,5,7
CFC Section 202	1,2,6
CFC Section 202	1,2,3,4,5,6
CFC 507.5.1	1,2,4,5,6
CFC 508.1	1,2,3,4,5,6
CFC 903.2	1,2,4,5,6
CFC 907.2.13	1,2,3,4,5,6
CFC 907.7.3.2	1,2,3,4,5,6
CFC 2206.2.3	1,2,4,5,6
CFC 2206.2.6	1,2,4,5,6
CFC Table 2703.1.1(1)	1,2,4,5,6

SECTION 10: Filing with the California Building Standards Commission. A copy of this Ordinance shall be filed with the California Building Standards Commission by the City Clerk of the City of Garden Grove as required by Health and Safety Code Section 17958.7.

SECTION 11: Severability. If any section, subsection, subdivision, 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 section, subsection, subdivision, sentence, clause, phrase, or portion thereof be declared invalid or unconstitutional.

SECTION 12: The Mayor shall sign and the City Clerk shall certify to the passage and adoption of this Ordinance and shall cause the same, or the summary thereof, to be published and posted pursuant to the provisions of law and this Ordinance shall take effect thirty (30) days after adoption.

The foregoing Ordinance was passed by the City Council of the City of Garden Grove on the 9th day of November 2010.

ATTEST:

/s/ KATHLEEN BAILOR, CMC
CITY CLERK

/s/ WILLIAM J. DALTON
MAYOR

STATE OF CALIFORNIA)
COUNTY OF ORANGE) SS:
CITY OF GARDEN GROVE)

I, KATHLEEN BAILOR, City Clerk of the City of Garden Grove, do hereby certify that the foregoing Ordinance was introduced and presented on October 26, 2010, with a vote as follows:

AYES:	COUNCIL MEMBERS:	(5)	BROADWATER, DO, JONES, NGUYEN, DALTON
NOES:	COUNCIL MEMBERS:	(0)	NONE
ABSENT:	COUNCIL MEMBERS:	(0)	NONE

and was passed on November 9, 2010, by the following vote:

AYES:	COUNCIL MEMBERS:	(5)	BROADWATER, DO, JONES, NGUYEN, DALTON
NOES:	COUNCIL MEMBERS:	(0)	NONE
ABSENT:	COUNCIL MEMBERS:	(0)	NONE

/s/ KATHLEEN BAILOR, CMC
CITY CLERK

I declare under penalty of perjury that the foregoing instrument is a full, true and correct copy of the original on file in this office.

ATTEST: Kathleen Bailor
KATHLEEN BAILOR, CMC
City Clerk
City of Garden Grove
DATED: November 15, 2010