



City of **NORWALK**

SUMMARY OF PROPOSED ORDINANCE NO. 16-1683 ADOPTING BY REFERENCE THE 2016 CALIFORNIA CODES AND NOTICE OF PUBLIC HEARING

The Norwalk City Council, at a meeting held October 18, 2016, introduced proposed Ordinance No. 16-1683, by the following roll call vote:

AYES: Councilmembers Shryock and Vernola, Vice Mayor Kelley, and Mayor Mendez

NOES: None

ABSENT: None

The Norwalk City Council will conduct a public hearing at **6:00 p.m.** on **Tuesday, November 15, 2016**, to consider adoption of Ordinance No. 16-1683, which will adopt by reference the 2016 California Codes, in **Council Chambers, Norwalk City Hall, 12700 Norwalk Boulevard, Norwalk, CA 90650**.

The proposed Ordinance No. 16-1683 will amend the existing Sections 15.04, 15.06, 15.08, 15.12, 15.16, 15.24, 15.28, 15.30 and 15.32 of the City of Norwalk Municipal Code adopting by reference and amending the 2016 California Building Code, 2016 California Residential Code, 2016 California Fire Code, 2016 California Plumbing Code, 2016 California Electrical Code, 2016 California Mechanical Code, 2016 California Green Building Standards, and 2016 California Existing Building Code..

Ordinance No. 16-1683 modifies these codes to provide for specific local climatic, geologic and topographic conditions. It also sets forth regulations that apply to all construction and development throughout the City. The ordinance would take effect on January 1, 2017.

Public Comment: Interested persons are invited to attend this hearing and be heard regarding this matter. Written comments may be submitted to the City Council prior to the time set for the hearing. Address written comments: Attention: City Clerk at the address noted above or by email to clerk@norwalkca.gov. If you challenge the proposed Ordinance, you may be limited to only those issues raised at the public hearing described in this notice, or in written correspondence delivered prior to the public hearing.

More Information: Copies of the agenda report and a complete copy of Ordinance No. 16-1683 will be available for public review at www.norwalkca.gov or at the City Clerk's Office during regular business hours. Should you have any questions regarding this matter, please contact Anthony Weimholt, Building & Safety Manager, at (562) 929-5733 or tweimholt@norwalkca.gov.

Accessibility: In compliance with the Americans with Disabilities Act, if you need special assistance to participate in a City meeting or other services offered by this City, please contact the City Clerk's Office at (562) 929-5720. Notification at least 48 hours prior to the meeting or time when services are needed will assist the City staff in assuring that reasonable arrangements can be made to provide accessibility to the meeting or service. Assisted hearing devices will be available at this hearing without prior notification.

Dated this 28th day of October 2016.

Theresa Devoy, CMC
City Clerk

ORDINANCE NO. 16-1683

AN ORDINANCE OF THE CITY OF NORWALK ADOPTING BY REFERENCE THE 2016 EDITIONS OF THE CALIFORNIA BUILDING, RESIDENTIAL, FIRE, PLUMBING, ELECTRICAL, MECHANICAL, EXISTING BUILDING, AND GREEN BUILDING STANDARDS CODES AND RELATED MODEL CODES, WITH APPENDICES AND AMENDMENTS THERETO; AND AMENDING THE NORWALK MUNICIPAL CODE

THE CITY COUNCIL OF THE CITY OF NORWALK HEREBY ORDAINS AS FOLLOWS:

Section 1. Sections 15.04.020 and 15.04.040 of the Norwalk Municipal Code are hereby amended to read as shown in Exhibit "A," attached hereto and incorporated herein by this reference.

Section 2. Sections 15.06.020 and 15.06.040 of the Norwalk Municipal Code are hereby amended to read as shown in Exhibit "A."

Section 3. Sections 15.08.020 and 15.08.030 of the Norwalk Municipal Code are hereby amended to read as shown in Exhibit "A."

Section 4. Sections 15.12.020 and 15.12.040 of the Norwalk Municipal Code are hereby amended to read as shown in Exhibit "A."

Section 5. Sections 15.16.020 and 15.16.050 of the Norwalk Municipal Code are hereby amended to read as shown in Exhibit "A."

Section 6. Section 15.20.140 of the Norwalk Municipal Code is hereby amended to read as shown in Exhibit "A."

Section 7. Sections 15.24.020 and 15.24.040 of the Norwalk Municipal Code are hereby amended to read as shown in Exhibit "A."

Section 8. Sections 15.28.020 and 15.28.050 of the Norwalk Municipal Code are hereby amended to read as shown in Exhibit "A."

Section 9. Sections 15.30.020 and 15.30.050 of the Norwalk Municipal Code are hereby amended to read as shown in Exhibit "A."

Section 10. Section 15.32.160.26 is hereby amended to read as shown in Exhibit "A."

Section 11. All inconsistencies between building standards set forth in the California Building Code, California Residential Code, California Fire Code, California Plumbing Code, California Electrical Code, California Mechanical Code, California

Existing Building Code and California Green Building Standards Code as adopted by this Ordinance and Parts 2, 2.5, 3, 4, 5, 9, 10 and 11 of Title 24 of the California Code of Regulations are changes, modifications, amendments, additions or deletions thereto authorized by California Health and Safety Code Sections 17958.5 and 17958.7

Section 12. The changes and modifications to the California Building Code, California Residential Code, California Fire Code, California Plumbing Code, California Electrical Code, California Mechanical Code, California Existing Building Code, and the California Green Building Standards Code that have been enacted by this Ordinance are reasonably necessary because of local climate, characterized by hot, dry summers, followed by strong Santa Ana winds and heavy winter rains, the location in Southern California and the relatively flat terrain of the City subject to geologic instability, and certain topographic conditions, including traffic and circulation congestion presently existing in the City and the placement of fire stations relative to multiple occupancy buildings and roads in the City.

Section 13. To the extent the provisions of this Ordinance are substantially the same as previous provisions of the Norwalk Municipal Code, these provisions shall be construed as continuations of those provisions and not as new enactments. Nothing in this Ordinance, nor the adoption of this Ordinance, shall excuse any violation of Title 15 of the Norwalk Municipal Code, occurring prior to the effective date hereof.

Section 14. This Ordinance shall be effective 30 days from the date of adoption, but the provisions shall not be operative until January 1, 2017.

Section 15. If any section, clause or phrase of this Ordinance is for any reason held to be unconstitutional, or otherwise invalid, such decision shall not affect the validity of the remaining sections of this Ordinance. The City Council hereby declares that it would have passed this Ordinance and each section, subsection, sentence, clause and phrase thereof irrespective of the fact that any one or more sections, subsections, sentences, clauses or phrases may be declared unconstitutional.

Section 16. The City Clerk shall certify to the passage of this Ordinance and shall cause this Ordinance to be published or posted as required by law.

PASSED, APPROVED AND ADOPTED on this ____ day of _____ 2016.

**MICHAEL MENDEZ
MAYOR**

ATTEST:

**THERESA DEVOY, CMC
CITY CLERK**

EXHIBIT “A”

“15.04.020 Building Code adopted.

Except as hereinafter provided, the California Building Code, 2016 Edition, based on the 2015 International Building Code as published by the International Code Council, including Appendices I and J thereto, is adopted by reference and incorporated herein as though fully set forth herein and shall constitute the Building Code of the City. A copy of the 2016 California Building Code has been deposited in the office of the Building Official and shall be, at all times, maintained by the Building Official for use and examination by the public.

15.04.040 Amendments.

Notwithstanding the provisions of Subsection 15.04.020 the California Building Code is hereby amended as follows:

- A. Division II (Scope and Administration) of Chapter 1 is hereby deleted.
- B. Table 1505.1 is hereby 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 CLASSIFICATIONS
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 = 304.8 mm, 1 square foot = 0.0929 m².
a. Unless otherwise required in accordance with Chapter 7A.

- C. Section 1505.1.3 is hereby amended, by the deletion of the entire section and the addition of a new section thereto, to read as follows:

1505.1.3 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 B.

- D. Section 1505.1.5 is hereby added to Chapter 15 to read as follows:

1505.1.5 Fire-retardant roof covering required for multiple dwellings.

1. Declaration of purposes and intent. The purposes of this subsection are to require the use of fire-retardant roof coverings in all new construction of multiple family dwellings, apartment houses or condominium projects; and to

require fire-retardant roof coverings to be installed wherever existing multiple family dwellings, apartment houses or condominium projects are reconstructed and the value of said reconstruction or rehabilitation work exceeds 50 percent of the valuation of the building; and to set the minimum standards for such fire-retardant roof coverings. This section is necessary to alleviate the danger of conflagration existing where structures with highly flammable roof coverings are located in close proximity to one another. This danger is especially grave where there is a high density of persons residing in those structures.

2. Multiple dwellings and condominium redevelopments fire-retardant roof covering.

2.1 All multiple dwellings, apartment houses, or condominium projects, hereafter erected, constructed or moved within or onto any property in the City zoned for such uses shall be covered with a fire-retardant roof covering that is at least Class A.

2.2 Whenever an existing multiple family dwelling, apartment house or condominium project is reconstructed or rehabilitated and the cost of such reconstruction or rehabilitation work exceeds fifty (50%) percent of the valuation of the building, then a fire-retardant roof covering that is at least Class A shall be constructed on the multiple family dwelling, apartment house or condominium project.

2.3 Fire-retardant roof coverings shall be constructed in accordance with Chapter 15 of the Building Code.

E. Section 1505.5 is hereby deleted.

F. Section 1505.7 is hereby deleted.

G. Section 1613.7 is hereby added to Chapter 16 to read as follows:

1613.7 Suspended Ceilings. Minimum design and installation standards for suspended ceilings shall be determined in accordance with the requirements of Section 2506.2.1 of this Code and this section.

1613.7.1 Scope. This part contains special requirements for suspended ceilings and lighting systems. Provisions of Section 13.5.6 of ASCE 7-10 shall apply except as modified herein.

1613.7.2 General. The suspended ceilings and lighting systems shall be limited to 6 feet (1829 mm) below the structural deck unless the lateral bracing is designed by a licensed engineer or architect.

1613.7.3 Sprinkler Heads. All sprinkler heads (drops) except fire-resistance-rated floor/ceiling or roof/ceiling assemblies, shall be designed to allow for free

movement of the sprinkler pipes with oversize rings, sleeves or adaptors through the ceiling tile. Sprinkler heads and other penetrations shall have a 2 inch (51mm) oversize ring, sleeve, or adapter through the ceiling tile to allow for free movement of at least 1 inch (25.4 mm) in all horizontal directions. Alternatively, a swing joint that can accommodate 1 inch (25.4 mm) of ceiling movement in all horizontal directions is permitted to be provided at the top of the sprinkler head extension.

Sprinkler heads penetrating fire-resistance-rated floor/ceiling or roof/ceiling assemblies shall comply with Section 714 of this Code.

H. Section 1807.1.4 is hereby amended, by the deletion of the entire section and the addition of a new section thereto, to read as follows:

1807.1.4 Permanent wood foundation systems. Permanent wood foundation systems shall be designed and installed in accordance with AF&PA PWF. Lumber and plywood shall be treated in accordance with AWPA U1 (Commodity Specification A, Use Category 4B and Section 5.2) and shall be identified in accordance with Section 2303.1.9.1. Permanent wood foundation systems shall not be used for structures assigned to Seismic Design Category D, E or F.

I. Section 3109.4.4.1 is hereby amended, by the addition of the following definition, to read as follows:

Residential Swimming Pool means any constructed pool, permanent or portable, 18 inches or more in depth which is intended for non-commercial use as a swimming pool by not more than three owner families and their guests.

J. Section 3109.4.4.2 is hereby amended, by deleting the first paragraph in its entirety and a new paragraph is substituted to read as follows:

3109.4.4.2 Construction permit; safety features required. Commencing January 1, 2007, except as provided in Section 3109.4.4.5, whenever a construction permit is issued for construction of a new private swimming pool or spa at a residence, or any building permit is issued for remodeling of an existing pool or spa, at a private, single-family home, it shall have an enclosure complying with 3109.4.4.3 and, it shall be equipped with at least another one of the following safety features:

15.06.020 Residential Code adopted.

Except as hereinafter provided, the California Residential Code, 2016 Edition, based on the 2015 International Residential Code as published by the International Code Council, including Appendix H thereto is adopted by reference and incorporated herein as though fully set forth herein and shall constitute the Residential Code of the City. A copy of the 2016 California Residential Code has been deposited in the office of

the Building Official and shall be, at all times, maintained by the Building Official for use and examination by the public.

15.06.040 Amendments.

Notwithstanding the provisions of Section 15.06.020 the California Residential Code is hereby amended as follows:

- A. Division II Administration of Chapter 1 is hereby deleted.
- B. Table R301.2(1) is hereby amended, by the deletion of Table R301.2(1) and the addition of a new Table R301.2(1) thereto, to read as follows:

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

GROUND SNOW LOAD	WIND DESIGN				SEISMIC DESIGN CATEGORY ^f	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP ^e	ICE BARRIER UNDERLAYMENT REQUIRED ^h	FLOOD HAZARDS ^g	AIR FREEZING INDEX ⁱ	MEAN ANNUAL TEMP ^j
	Speed ^d (mph)	Topographic effects ^k	Special Wind Region ^l	Wind-borne debris zone ^m		Weathering ^a	Frost line Depth ^b	Termite ^c					
Zero	85	Exposure B	Yes	No	D ₂ or E	Negligible	12-24"	Very Heavy	40	No	See Ord. 08-1613 Adopted 8/5/08	0	63

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.

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.

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.

l. In accordance with Figure R301.2(4)A, where there is local historical data documenting unusual wind conditions, the jurisdiction shall fill in this part of the table with "YES" and identify any specific requirements. Otherwise, the jurisdiction shall indicate "NO" in this part of the table.

m. In accordance with Section 301.2.1.2.1, the jurisdiction shall indicate the wind-borne debris wind zone(s). Otherwise, the jurisdiction shall indicate "NO" in this part of the table.

C. Section R305.1 is hereby amended, by the deletion of the entire section and the addition of a new section thereto, to read as follows:

R305.1 Minimum height. Habitable rooms shall have a ceiling height of not less than 7 feet 6 inches (2286 mm). Hallways, kitchens, bathrooms, laundry rooms, and storage rooms shall have a ceiling height of not less than 7 feet (2134mm).

Exceptions:

1. If any room in a building has a sloped ceiling, the prescribed ceiling height for the room is required in one-half of the area thereof. Any portion of the room measuring less than 5 feet (1524mm) from the finished floor to the ceiling shall not be included in any computation of the minimum floor area thereof.

2. Bathrooms shall have a minimum ceiling height of 6 feet 8 inches (2032mm) at the center of the front clearance area for fixtures in accordance with the Plumbing Code. A shower or tub equipped with a showerhead shall have a minimum ceiling height of 6 feet 8 inches (2032mm) above a minimum area 30 inches (762mm) by 30 inches (762mm) at the showerhead. The ceiling height above any fixture shall be such that the fixture is capable of being used for its intended purpose.

D. Section R404.2 is hereby amended to read as follows:

R404.2 Wood foundation walls. Wood foundation walls shall be constructed in accordance with the provisions of Sections R404.2.1 through R404.2.6 and with the details shown in Figures R403.1(2) and R403.1(3). Wood foundation walls shall not be used for structures located in Seismic Design Category D₀, D₁ or D₂.

E. Section R902.1 is hereby amended, by the deletion of the entire section and the addition of a new section thereto, 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 or B roofing shall be installed in areas designated by this section. Classes A and B roofing required by this section to be listed shall be tested in accordance with UL 790 or ASTM E108.

Exceptions:

1. Class A roof assemblies include those with coverings of brick, masonry and exposed concrete roof deck.
2. Class A roof assemblies also include ferrous or copper shingles or sheets, metal sheets and shingles, clay or concrete roof tile, or slate installed on noncombustible decks.

F. Section R902.1.3 is hereby amended, by the deletion of the entire section and the addition of a new section thereto, 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 B.

G. Section R902.1.5 is hereby added to Chapter 9 to read as follows:

R902.1.5 Fire retardant roof covering required for multiple dwellings.

1. Declaration of purposes and intent. The purpose of this subsection is to require the use of fire-retardant roof coverings in all new construction of multiple family dwellings, apartment houses or condominium projects; and to require fire-retardant roof coverings to be installed wherever existing multiple family dwellings, apartment houses or condominium projects are reconstructed and the value of said reconstruction or rehabilitation work exceeds 50 percent of the valuation of the building; and to set the minimum standards for such fire-retardant roof coverings. This section is necessary to alleviate the danger of conflagration existing where structures with highly flammable roof coverings are located in

close proximity to one another. This danger is especially grave where there is a high density of persons residing in those structures.

2. Multiple dwellings and condominium redevelopments fire-retardant roof covering.

2.1 All multiple dwellings, apartment houses, or condominium projects, hereafter erected, constructed or moved within or onto any property in the City zones for such uses shall be covered with a fire retardant roof covering that is at least Class A.

2.2 Whenever an existing multiple family dwelling, apartment house or condominium project is reconstructed or rehabilitated and the cost of such reconstruction or rehabilitation work exceeds fifty (50%) percent of the valuation of the building, then a fire retardant roof covering that is at least Class A shall be constructed on the multiple family dwelling, apartment house or condominium project.

2.3 Fire-retardant roof coverings shall be constructed in accordance with Chapter 9 of the Residential Code.

H. Section R902.2 is hereby amended, by the deletion of the first sentence in its entirety and the addition of a new first sentence, to read as follows:

R902.2 Fire-retardant-treated shingles and shakes. 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 or B roofs.

15.08.020 Fire Code adopted.

Except as hereinafter provided, the California Fire Code, 2016 Edition, based on the 2015 International Fire Code as published by the International Code Council, including Appendices B through J thereto, is adopted by reference and incorporated herein as though fully set forth herein and shall constitute the Fire Code of the City. A copy of the 2016 California Fire Code has been deposited in the office of the Building Official and shall be, at all times, maintained by the Building Official for use and examination by the public.

15.08.030 Amendments. Notwithstanding the provisions of Subsection 15.08.020, the Fire Code is hereby amended as follows:

A. Section 101.1 is hereby amended, by the deletion of the entire section and the addition of a new section thereto, to read as follows:

101.1 Title.

These regulations shall be known as the Fire Code of the City of Norwalk, hereinafter referred to as "this code."

B. Section 101.2.2 is hereby added to Part 1 of Division II of Chapter 1 as follows:

101.2.2 Fire protection and fire hydrant standards.

The requirements of this code relating to fire hydrant systems, water supply, fire equipment access, posting of fire equipment access, parking, lot identification, weed abatement, and combustible brush and vegetation on a common area that represents an imminent fire hazard, debris abatement, combustible storage abatement including flammable liquid storage, hazardous material storage and use, open flame and open burning, and burglar bars, shall apply at State regulated mobile home and special occupancy parks within the jurisdiction of the City of Norwalk as per California Health and Safety Code Sections 18691 and 18873.5.

C. Section 101.3 of the Fire Code is hereby amended by adding a second and third paragraph to read as follows:

This code shall not be construed to hold the city or county, or any fire protection district, or any officer, employee or agent thereof responsible for any damage to persons or property by reason of any inspection authorized herein or by reason of the issuance or non-issuance of any permit authorized herein, and/or for any action or omission in connection with the application and/or enforcement of this code. By adopting the provisions of this code, the city or county, or any fire protection district, does not intend to impose on itself, its employees or agents any mandatory duties of care toward persons and property within its jurisdiction so as to provide a basis of civil liability for damages.

This section is declaratory of existing law and is not to be construed as suggesting that such was not the purpose and intent of previous code adoptions.

15.12.020 Plumbing Code adopted.

Except as hereinafter provided, the California Plumbing Code, 2016 Edition, based on the 2015 Uniform Plumbing Code as published by the International Association of Plumbing and Mechanical Officials, including the appendices thereto, is hereby adopted by reference and incorporated herein as though fully set forth herein and shall constitute the Plumbing Code of the City. A copy of the 2016 California Plumbing Code has been deposited in the office of the Building Official and shall be, at all times, maintained by the Building Official for use and examination by the public.

15.12.040 Amendments.

Notwithstanding the provisions of Subsection 15.12.020, the California Plumbing Code is hereby amended by deleting Division II (Scope and Application) of Chapter 1.

15.16.020 Electrical Code adopted.

Except as hereinafter provided, the California Electrical Code, 2016 Edition, based on the 2014 National Electrical Code as published by the National Fire Protection

Association is hereby adopted by reference and is incorporated herein as though fully set forth herein and shall constitute the Electrical Code of the City. A copy of the California Electrical Code, 2016 Edition, has been deposited in the office of the Building Official and shall be, at all times, maintained by the Building Official for use and examination by the public.

15.16.050 Amendments.

Notwithstanding the provisions of Subsection 15.16.020, the Electrical Code is hereby amended as follows:

- A. Sections 89.108.4 through 89.108.10 are hereby deleted.
- B. Section 310.10 is hereby amended, by the addition of a second paragraph, to read as follows:

"Copper wire shall be used for wiring No. 6 and smaller in all installations. Consideration for use of aluminum wiring can be made by the Building Official for feeder lines only on an individual basis where adequate safety measures can be ensured."

- C. Section 310.16 is hereby added to Article 310, to read as follows:

"310.16 Continuous Inspection of Aluminum Wiring.

Aluminum conductors of No. six (6) or smaller used for branch circuits shall require continuous inspection by an independent testing agency approved by the building official for proper torque of connections at their termination point."

15.20.140 Emptying of pool.

A. Approval required. Swimming pool wastewater shall be disposed of as herein as set forth in this section and the type of disposal provided shall be approved by the administrative authority prior to the commencement of any work. A means of disposal of the total contents of the pool (periodic emptying) without surface runoff shall be established to the satisfaction of the administrative authority.

B. Disposal. The following are legal methods of swimming pool waste water disposal:

1. To a public sewer.
2. On the property if the property is large enough to ensure that runoff will not encroach on abutting property or onto the storm water system.
3. In the case where connection to the public sewer is not available within 200 feet (60960 mm) from the property, alternate disposal acceptable to the State Regional Water Quality Control Board (SRWQCB) may be used. Prior to discharge the swimming pool must be tested by the owner to insure that it is within all water quality standards established by the SRWCQB. Contact Los Angeles County Department of Public Works, Environmental Programs Division for information.

C. Connections. No direct connection shall be made between any storm drain, sewer, drainage system, drywell or subsoil irrigation line and any line connected to a swimming pool.

D. Trap. Wastewater from any filter, scum gutter overflow, pool emptying line or similar apparatus of appurtenance when discharging to any part of a drainage system, shall be provided with a 3 inch (76 mm) trap.

E. Air gap. Except as provided in Section F, the discharge outlet terminal from any pool or filter shall be protected from backflow by an air gap at least six (6) inches above the flood rim of the receptor.

F. Clearance. No scum gutter drain, overflow drain, backwash discharge drain, or pool emptying line shall enter any receptor below the rim unless the pool piping at its deepest point, the bottom of the filters, and bottom of the scum gutter drain trough or overflow inlets are at least 6 inches (152 mm) above the overflow rim of the receptor.

G. Water supply. A positive point of potable water supply to each swimming pool shall be established and shall be installed as required by Chapter 6 of the Plumbing Code.

H. Health department approval. Plans for other than private swimming pools shall be approved by the health officer before any water supply or waste discharge permit is issued.

15.24.020 Mechanical Code adopted.

Except as hereinafter provided, California Mechanical Code, 2016 Edition, based on the 2015 Uniform Mechanical Code as published by the International Association of Plumbing and Mechanical Officials, including the appendices thereto, is hereby adopted by reference and incorporated herein as though fully set forth herein and shall constitute the Mechanical Code of the City. A copy of the 2016 California Mechanical Code has been deposited in the office of the Building Official and shall be, at all times, maintained by the Building Official for use and examination by the public.

15.24.040 Amendments.

Notwithstanding the provisions of Subsection 15.24.020, the Mechanical Code is hereby amended by deleting Division II (Scope and Application) of Chapter 1.

15.28.020 Existing Building Code adopted.

Except as hereinafter provided, the California Existing Building Code, 2016 Edition, based on the 2015 International Existing Building Code as published by the International Code Council, hereby adopted by reference and is incorporated herein as though fully set forth herein and shall constitute the Existing Building Code of the City for regulating existing buildings in the City. A copy of the 2016 California Existing Building

Code has been deposited in the office of the Building Official and shall be, at all times, maintained by the Building Official for use and examination by the public.

15.28.050 Amendments.

Notwithstanding the provisions of Subsection 15.28.020, the Existing Building Code is hereby amended by deleting Division II (Scope and Application) of Chapter 1.

15.30.020 Green Building Standards Code adopted.

Except as hereinafter provided, the California Green Building Standards Code, 2016 Edition, as published by the International Code Council, is hereby adopted by reference and incorporated herein as though fully set forth herein and shall constitute the Green Building Standards Code of the City. A copy of the 2016 California Green Building Standards Code has been deposited in the office of the Building Official and shall be, at all times, maintained by the Building Official for use and examination by the public.

15.30.50 Amendments.

Section 202 is hereby amended, by the addition of the following definition, to read as follows:

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

15.32.160.26 Work by Private Party

A. The applicant for building rehabilitation permits for buildings determined to be substandard by the Building Official pursuant to Section 15.32.160.8 of this code and where the value of the work exceeds \$5,000 shall be a licensed contractor pursuant to Chapter 9, Division 3 of the Business and Professions Code of the State of California when such license includes within its classification limitations the activities set forth on the application for permit and entitles the licensee to perform personally or through his employees all such activities without personal local qualifications or registration.

Exception: If the Building Official determines that there is an urgent necessity, he or she may, in his or her discretion, consider an application for building rehabilitation permits prepared by persons other than as specified above.

B. Any person, subject to the provisions of Section A, having the legal right to do so may repair or demolish a substandard building or do any other work required to remove the substandard conditions at any time prior to the time when the City does so. If such person does such work after the time specified in the notice of substandard building or substandard property if no hearing was requested, otherwise, after the time specified in the last order of the Property Maintenance and Building Rehabilitation Appeals Board,

all costs incurred by the City in preparation for the doing of such work are chargeable to the property and shall be collected as provided in Sections 15.32.160.28 and 15.32.160.29.

C. If such work is completed after the Building Official or purchasing agent has awarded a contract for such work, the contractor shall receive the contract cancellation fee for the Building Official's overhead and incidental expenses, unless specifically excluded by contract, and said fee plus the amount specified by resolution of the City Council shall be the costs incurred by the City. If such work is completed before the Building Official or purchasing agent has awarded a contract, the amount specified in Section 15.32.160.27 shall be the costs incurred by the City."