

# CITY OF LONG BEACH

## BEAC PUBLIC HEARING 1 FINDINGS

### LOCAL ADOPTION OF THE LATEST CALIFORNIA BUILDING STANDARDS CODE AND UNIFORM HOUSING CODE

March 17, 2025

PREPARED BY



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**THE 2026 PROPOSED AMENDMENTS TO THE LONG BEACH MUNICIPAL CODE**

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**FOOTNOTE:**

1. E = Existing chapter with no changes (omitted from this document)  
 A = Altered chapter  
 N = New chapter  
 D = Deleted chapter

**Please note:** Only findings related to chapters and their associated sections with known amendments are included in this document for the sake of brevity. Chapters with anticipated significant amendments have been excluded from the table of contents and this document, as a whole, and will be addressed in the supporting documentation for upcoming BEAC meetings. The use of ellipses (...) in this document represent the omission of text within a chapter or section.

**Findings and determinations relative to the adoption of administrative amendments to the 2025 Edition of the California Building Standards Code, Title 24 of the California Code of Regulations.**

Chapters 18.01 thru 18.30 and 18.60 thru 18.99 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code.

**Findings and determinations relative to the adoption of administrative amendments, and where appropriate, the adoption of more restrictive building standards code provisions amendments to the 2025 Edition of the California Building Code, Part 2, Title 24 of the California Code of Regulations.**

Section 18.40.010 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code. Amendment is necessary on the basis of a local topographic condition. The City of Long Beach is a densely populated city having buildings and structures constructed within or near flood-prone areas that are capable of maximizing public and private losses during times of flooding in specified flood hazard areas. The proposed amendment to adopt Appendix G of the California Building Code makes modification and changes to better limit personal injury and property damage during times of flooding and to establish criteria for the design and construction of buildings and structures or repair of damaged property before and following a local emergency. Therefore, it needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code, California Residential Code and Long Beach Municipal Code.

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Section 18.40.040 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code.

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Section 18.40.070 – Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is located in Seismic Design Categories D, E or F as determined by the International Building Code, and in Seismic Design Categories D<sub>2</sub> or E as determined by the International Residential Code, which are considered by experts to be one of the most active seismic regions in the world. The proposed amendment to require automatic sprinkler system ensures that a reasonable margin of safety is provided due to the necessity of providing on site fire protection in a seismic emergency when fire department resources could be greatly delayed and overwhelmed and therefore need to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code.

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Sections 18.40.100 to 18.40.110 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code.

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Sections 18.40.150 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code.

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Sections 18.40.230 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code.

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Section 18.40.270 – Amendment is necessary for local administrative clarification, does not modify a Building Standard as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17922, 17958, and 17958.5 of the California Health and Safety Code as permitted by Section 17958.1 of the California Health and Safety Code. The City of Long Beach is a densely populated city with a documented housing shortage due to a lack of sufficient housing production. The housing shortage contributes to disproportionately high rates of housing unaffordability and overcrowding in the City. Forty-three percent of all Long Beach households are housing cost burdened, and over twenty thousand households in Long Beach experience overcrowding due to a lack of sufficient housing units, as detailed in the City’s Housing Element. Facilitating housing production, including units of all sizes, is one of the key strategies for mitigating housing cost escalations and relieving overcrowding. The proposed amendment makes modifications and changes to the minimum size of efficiency dwelling units and therefore needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code and Long Beach Municipal Code.

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Section 18.40.290 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code. The proposed amendment makes minor editorial changes to reflect the appropriate reference to the City’s Municipal Code for flood related inspections and therefore need to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code.

Section 18.40.300 – Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces resulting from the active Newport-Inglewood fault system that is capable of producing a major earthquake. The proposed amendment to limit mixed structural system to two stories is intended to improve quality of construction by reducing potential damages that may result from vertical irregularities of the structural system in buildings subject to high seismic load to better limit personal injury and property damage as a result of geologic activity and therefore need to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code.

Section 18.40.310 – Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces resulting from the active Newport-Inglewood fault system that is capable of producing a major earthquake. The proposed amendment to limit mixed structural system to two stories is intended to improve quality of construction by reducing potential damages that may result from vertical irregularities of the structural system in buildings subject to high seismic load to better limit personal injury and property

damage as a result of geologic activity and therefore need to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code.

Section 18.40.320 – Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces resulting from the active Newport-Inglewood fault system that is capable of producing a major earthquake. The proposed amendment to require special anchorage of the diaphragm to the wall and limit the allowable shear will address special needs for concrete and masonry construction with flexible wood diaphragm the amendment makes modification and changes to better limit personal injury and property damage as a result of seismic activity and therefore need to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code.

Sections 18.40.330 – Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces resulting from the active Newport-Inglewood fault system that is capable of producing a major earthquake. The proposed amendment requiring safe design and construction requirements for ceiling suspension systems to resist seismic loads is intended to minimize the amount of damage within a building and along the path of the means of egress to better limit personal injury and property damage as a result of geologic activity and therefore need to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code.

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Section 18.40.380 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code.

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Section 18.40.410 – Amendment is necessary on the basis of a local geologic and climatic conditions. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces resulting from the active Newport-Inglewood fault system that is capable of producing a major earthquake. The City of Long Beach is a densely populated city having buildings and structures constructed within a climate system capable of producing major winds, fire and rain related disasters, including but not limited to those caused by the Santa Ana winds and El Nino (or La Nina) subtropical-like weather. The proposed amendment prohibit the use of wood foundation systems as well as limit prescriptive design provisions in an effort to mitigate potential problems or deficiencies due to the proliferation of wood-destroying organism to better limit personal injury and property damage as a result of geologic activity and therefore need to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code.

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Section 18.40.470 – Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces resulting from the active Newport-Inglewood fault system that is capable of producing a major earthquake. The proposed amendment requires minimum reinforcement to address the problem of poor performance of plain or under-reinforced footings to better limit personal injury and property damage as a result of geologic activity and therefore needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code.

Section 18.40.480 – Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces resulting from the active Newport-Inglewood fault system that is capable of producing a major earthquake. The proposed amendment to increase confinement in critical columns, limiting the use of highly gravity loaded walls, and increase concrete coverage in thin slabs are intended to prevent failure of the structure and to better limit personal injury and property damage as a result of geologic activity and therefore needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code.

Section 18.40.490 – Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces The proposed amendment limit the use of staple fasteners in resisting or transferring seismic forces to better limit personal injury and property damage as a result of seismic activity and therefore need to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code.

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Section 18.40.560 – Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces resulting from the active Newport-Inglewood fault system that is capable of producing a major earthquake. The proposed amendment specifies minimum sheathing thickness and nail size and spacing so as to provide a uniform standard of construction for designers and builders to better limit personal injury and property damage as a result of seismic activity and therefore need to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code.

Section 18.40.570 – Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces resulting from the active Newport-Inglewood fault system that is capable of producing a major earthquake. The proposed amendment specifies minimum sheathing thickness and nail size and spacing so as to provide a uniform standard of construction for designers and builders to better limit personal injury and property damage as a result of seismic activity and therefore need to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code.

Section 18.40.580 – Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces resulting from the active Newport-Inglewood fault system that is capable of producing a major earthquake. The proposed amendment specifies minimum sheathing thickness and nail size and spacing so as to provide a uniform standard of construction for designers and builders to better limit personal injury and property damage as a result of seismic activity and therefore need to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code.

Section 18.40.590 – Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces resulting from the active Newport-Inglewood fault system that is capable of producing a major earthquake. The proposed amendment limits the use of the exception provisions to structures assigned to Seismic Design Category A, B or C where lower seismic demands are expected and requires interior braced walls be supported by continuous foundations to better limit personal injury and property damage as a result of geologic activity and therefore need to be incorporated into the code to assure that

new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code.

Section 18.40.600 – Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces. The proposed amendment limits the use of staple fasteners in resisting or transferring seismic forces to better limit personal injury and property damage as a result of seismic activity and therefore need to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code.

Section 18.40.610 – Amendment is necessary for local administrative clarification, does not modify a Building Standard as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code.

Sections 18.40.620 – Amendment is necessary for local administrative clarification, does not modify a Building Standard as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code.

Section 18.40.630 – Amendment is necessary on the basis of a local geologic and climatic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces resulting from the active Newport-Inglewood fault system that are capable of producing a major earthquake and within a climate system capable of producing major winds, fire and rain related disasters, including but not limited to those caused by the Santa Ana winds and El Niño (or La Niña) subtropical-like weather. The City is further impacted by the construction of buildings and structures utilizing traditional construction materials that impact the amount of energy, air quality, greenhouse gas emissions and construction waste in the area. The proposed amendment to address structural designs specific to intermodal shipping containers, reduces environmental impact of unused and unrecycled intermodal shipping containers, and increases sustainability by reducing consumption of traditional construction materials are intended to better limit personal injury and property damage as a result of geologic and climatic activity and therefore needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code.

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Section 18.40.690 – Amendment is necessary for local administrative clarification, does not modify a Building Standard as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code. The proposed amendment clarifies that any new construction, substantial improvement of existing buildings or structures, or repair of existing buildings or structures that have sustained substantial damage in flood hazard areas are subject to the requirement of Section 1612 and Appendix G or Section R322. Therefore, it needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code, California Residential Code, and Long Beach Municipal Code.

Section 18.40.700 – Amendment is necessary on the basis of a local topographic condition. The City of Long Beach is a densely populated city having buildings and structures constructed within or near flood-prone areas that are capable of maximizing public and private losses during times of flooding in specified flood hazard areas. The proposed amendment makes modification and changes to better limit personal injury and property damage during times of flooding and to establish criteria for the design and construction of buildings and structures or repair of damaged property before and following a local emergency. Therefore, it needs to be incorporated into the code to assure that new buildings and structures



and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code, California Residential Code and Long Beach Municipal Code.

Section 18.40.710 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code. The proposed amendment clarifies that any new construction, substantial improvement of existing buildings or structures, or repair of existing buildings or structures that have sustained substantial damage in flood hazard areas are subject to the requirement of Section 1612 and Appendix G or Section R322. Therefore, it needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code, California Residential Code, and Long Beach Municipal Code.

Section 18.40.720 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code. The proposed amendment clarifies that any new construction, substantial improvement of existing buildings or structures, or repair of existing buildings or structures that have sustained substantial damage in flood hazard areas are subject to the requirement of Section 1612 and Appendix G or Section R322. Therefore, it needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code, California Residential Code, and Long Beach Municipal Code.

Section 18.40.730 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code. The proposed amendment clarifies that any new construction, substantial improvement of existing buildings or structures, or repair of existing buildings or structures that have sustained substantial damage in flood hazard areas are subject to the requirement of Section 1612 and Appendix G or Section R322. Therefore, it needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code, California Residential Code, and Long Beach Municipal Code.

Section 18.40.740 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code. The proposed amendment clarifies that any new construction, substantial improvement of existing buildings or structures, or repair of existing buildings or structures that have sustained substantial damage in flood hazard areas are subject to the requirement of Section 1612 and Appendix G or Section R322. Therefore, it needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code, California Residential Code, and Long Beach Municipal Code.

Section 18.40.750 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code. The proposed amendment clarifies that any new construction, substantial improvement of existing buildings or structures, or repair of existing buildings or structures that have sustained substantial damage in flood hazard areas are subject to the requirement of Section 1612 and Appendix G or Section R322. Therefore, it needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and

constructed in accordance with the scope and objectives of the California Building Code, California Residential Code, and Long Beach Municipal Code.

Section 18.40.760 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code. The proposed amendment clarifies that any new construction, substantial improvement of existing buildings or structures, or repair of existing buildings or structures that have sustained substantial damage in flood hazard areas are subject to the requirement of Section 1612 and Appendix G or Section R322. Therefore, it needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code, California Residential Code, and Long Beach Municipal Code.

Section 18.40.770 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code. The proposed amendment clarifies that any new construction, substantial improvement of existing buildings or structures, or repair of existing buildings or structures that have sustained substantial damage in flood hazard areas are subject to the requirement of Section 1612 and Appendix G or Section R322. Therefore, it needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code, California Residential Code, and Long Beach Municipal Code.

Section 18.40.780 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code. The proposed amendment clarifies that any new construction, substantial improvement of existing buildings or structures, or repair of existing buildings or structures that have sustained substantial damage in flood hazard areas are subject to the requirement of Section 1612 and Appendix G or Section R322. Therefore, it needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code, California Residential Code, and Long Beach Municipal Code.

Section 18.40.790 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code. The proposed amendment clarifies that any new construction, substantial improvement of existing buildings or structures, or repair of existing buildings or structures that have sustained substantial damage in flood hazard areas are subject to the requirement of Section 1612 and Appendix G or Section R322. Therefore, it needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code, California Residential Code, and Long Beach Municipal Code.

Section 18.40.800 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code. The proposed amendment clarifies that any new construction, substantial improvement of existing buildings or structures, or repair of existing buildings or structures that have sustained substantial damage in flood hazard areas are subject to the requirement of Section 1612 and Appendix G or Section R322. Therefore, it needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code, California Residential Code, and Long Beach Municipal Code.

Section 18.40.810 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code. The proposed amendment clarifies that any new construction, substantial improvement of existing buildings or structures, or repair of existing buildings or structures that have sustained substantial damage in flood hazard areas are subject to the requirement of Section 1612 and Appendix G or Section R322. Therefore, it needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code, California Residential Code, and Long Beach Municipal Code.

**Findings and determinations relative to the adoption of administrative amendments, and where appropriate, the adoption of more restrictive building standards code provisions amendments to the 2025 Edition of the California Residential Code, Part 2.5, Title 24 of the California Code of Regulations.**

Sections 18.41.010 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code. Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces resulting from the active Newport-Inglewood fault system that is capable of producing a major earthquake. The proposed amendment to prohibit the use of strawbale construction is intended to reduce or eliminate potential damages that may result from the prescriptive design of brittle and non-ductile buildings and structures that are subject to high seismic load to better limit personal injury and property damage as a result of geologic activity and therefore need to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Residential Code and Long Beach Municipal Code.

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Section 18.41.070 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code.

Section 18.41.080 – Amendment is necessary on the basis of a local geologic and climatic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces resulting from the active Newport-Inglewood fault system that is capable of producing a major earthquake and within a climate system capable of producing major winds, fire and rain related disasters, including but not limited to those caused by the Santa Ana winds and El Nino (or La Nina) subtropical-like weather. The proposed amendment prohibits the use of wood foundation to better limit personal injury and property damage as a result of geologic and climatic activity and therefore needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Residential Code.

Section 18.41.090 – Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces resulting from the active Newport-Inglewood fault system that is capable of producing a major earthquake. The proposed amendment requires minimum reinforcement for stepped footings to better limit personal injury and property damage as a result of geologic activity and therefore needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to

existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Residential Code.

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Section 18.41.200 – Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces resulting from the active Newport-Inglewood fault system that is capable of producing a major earthquake. The proposed amendment specifies a higher shear wall aspect ratio to better limit personal injury and property damage as a result of geologic activity and therefore needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Residential Code.

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**Findings and determinations relative to the adoption of administrative amendments to the 2025 Edition of the California Electrical Code, Part 3, Title 24 of the California Code of Regulations.**

Section 18.42.010 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code.

**Findings and determinations relative to the adoption of administrative amendments to the 2025 Edition of the California Plumbing Code, Part 4, Title 24 of the California Code of Regulations.**

Section 18.43.010 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code.

**Findings and determinations relative to the adoption of administrative amendments to the 2025 Edition of the California Mechanical Code, Part 5, Title 24 of the California Code of Regulations.**

Section 18.44.010 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code.

**Findings and determinations relative to the adoption of administrative amendments to the 2025 Edition of the California Energy Code, Part 6, Title 24 of the California Code of Regulations.**

Section 18.46.010 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code.

**Findings and determinations relative to the adoption of administrative amendments, and where appropriate, the adoption of more restrictive building standards code provisions amendments to the 2025 Edition of the California Green Building Standards Code, Part 11, Title 24 of the California Code of Regulations.**

Sections 18.47.010 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code.

Section 18.47.020 – Amendment is necessary on the basis of a local climatic condition. The proposed amendment makes modifications and changes to better preserve and protect the community where environmental resources are scarce and to realize a healthier, cleaner and more viable environment for the City's residents, its workforce and visitors.

Section 18.47.030 – Amendment is necessary on the basis of a local climatic condition. The City is reliant on imported water, importing as much as 40% from the Metropolitan Water District. To address the impact of an imminent water supply shortage as the result of a statewide, multi-year drought, critically low water levels in key state reservoirs and significant pumping restrictions on imported water supplies from the State Water Project, it is necessary to increase water conservation efforts to ensure sufficient water resources are available for current and future residents of the City. Nearly 36% of water usage in the City can be attributed to multifamily residential or mixed-use buildings where water consumption in each individual dwelling unit is not measured. Therefore, this amendment needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Green Building Standards Code.

Section 18.47.040 – Amendment is necessary on the basis of a local climatic condition. The City is reliant on imported water, importing as much as 40% from the Metropolitan Water District. To address the impact of an imminent water supply shortage as the result of a statewide, multi-year drought, critically low water levels in key state reservoirs and significant pumping restrictions on imported water supplies from the State Water Project, it is necessary to increase water conservation efforts to ensure sufficient water resources are available for current and future residents of the City. Nearly 36% of water usage in the City can be attributed to multifamily residential or mixed-use buildings where water consumption in each individual dwelling unit is not measured. Therefore, this amendment needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Green Building Standards Code.

Section 18.47.050 – Amendment is necessary on the basis of a local climatic condition. The proposed amendment makes modifications and changes to better preserve and protect the community where environmental resources are scarce and to realize a healthier, cleaner and more viable environment for the City's residents, its workforce and visitors.

**Findings and determinations relative to the adoption of administrative amendments, and where appropriate, the adoption of more restrictive building standards code provisions amendments to the 2025 Edition of the California Fire Code, Part 9, Title 24 of the California Code of Regulations.**

Sections 18.48.010 – Amendment is necessary for local administrative clarification, does not modify a Building Standard as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 13143.5, 17958.7 and 18941.5(b) of the California Health and Safety Code. Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is located in Seismic Design Categories D, E or F as determined by the International Building Code, and in Seismic Design Categories D2 or E as determined by the International Residential Code, which are considered by experts to be one of the most active seismic regions in the world. The proposed amendment to adopt Section 321 of the California Fire Code and require limitations on the placement, types of materials and electrical wiring and lighting for artificial combustible vegetation ensures that a reasonable margin of safety is provided due to the necessity of providing on site fire protection in a seismic emergency when fire department resources could be greatly delayed and overwhelmed and therefore needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Fire Code.

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Sections 18.48.60, 18.48.70, 18.48.120, 18.48.160 thru 18.48.220, 18.48.250, 18.48.260 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 13143.5, 17958.7 and 18941.5(b) of the California Health and Safety Code.

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Sections 18.48.460 to 18.48.480 – Amendment is necessary for local administrative clarification, does not modify a Building Standard as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 13143.5, 17958.7 and 18941.5(b) of the California Health and Safety Code.

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Section 18.48.490 – Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is located in Seismic Design Categories D, E or F as determined by the International Building Code, and in Seismic Design Categories D2 or E as determined by the International Residential Code, which is considered by experts to be one of the most active seismic regions in the world. The proposed amendment to specify requirements for alarm devices ensures that a reasonable margin of safety is provided due to the necessity of providing on site fire protection in a seismic emergency when fire department resources could be greatly delayed and overwhelmed and therefore needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Fire Code

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Sections 18.48.720 – Amendment is necessary for local administrative clarification, does not modify a Building Standard as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 13143.5, 17958.7 and 18941.5(b) of the California Health and Safety Code.

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**Findings and determinations relative to the adoption of administrative amendments, and where appropriate, the adoption of more restrictive building standards code provisions amendments to the 2025 Edition of the California Existing Building Code, Part 10, Title 24 of the California Code of Regulations.**

Sections 18.49.010 – Amendment is necessary for local administrative clarification, and does not modify a Building Standard as defined in Section 18909(c) of the California Health and Safety Code pursuant to Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code. Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces resulting from the active Newport-Inglewood fault system that is capable of producing a major earthquake. The proposed amendment to adopt Appendix A, Chapter A4 of the California Existing Building Code makes modification and changes to better limit personal injury and property damage as a result of seismic activity and to establish criteria for the mitigation of soft, weak, or open-front wall line conditions in existing buildings and structures where residential occupancies occur above. Therefore, it needs to be incorporated into the code to assure that existing buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Building Code, California Residential Codes, California Existing Building Code and Long Beach Municipal Code.

Sections 18.49.025 to 18.49.026 – Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces resulting from the active Newport-Inglewood fault system that are capable of producing a major earthquake. The proposed amendment makes modifications and changes to better limit personal injury and property damage as a result of geologic activity by clarifying when existing structural elements carrying lateral loads need to be evaluated for a modified condition. It also provides direction on how this evaluation can be performed. Therefore, it needs to be incorporated into the code to assure that additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Existing Code.

Section 18.49.030 – Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces resulting from the active Newport-Inglewood fault system that is capable of producing a major earthquake. The proposed amendment to ensure that new occupancies with a high occupant load are properly evaluated to reduce or mitigate any potential hazards to future occupants in existing URM buildings or structures. The proposed amendment makes modification and changes to better limit personal injury and property damage as a result of geologic activity and to establish criteria for repair of damaged property following a local emergency. Therefore, it needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Existing Code.

Section 18.49.040 – Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces resulting from the active Newport-Inglewood fault system that is capable of producing a major earthquake. The proposed amendment to ensure that new occupancies with a high occupant load are properly evaluated to reduce or mitigate any potential hazards to future occupants in existing URM buildings or structures. The proposed amendment makes modification and changes to better limit personal injury and property damage as a result of geologic activity and to establish criteria for repair of damaged property following a local emergency. Therefore, it needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Existing Code.

Section 18.49.050 – Amendment is necessary on the basis of a local geologic condition. The City of Long Beach is a densely populated city having buildings and structures constructed over or near a vast array of fault traces resulting from the active Newport-Inglewood fault system that is capable of producing a major earthquake. The proposed amendment to ensure that new occupancies with a high occupant load are properly evaluated to reduce or mitigate any potential hazards to future occupants in existing URM buildings or structures. The proposed amendment makes modification and changes to better limit personal injury and property damage as a result of geologic activity and to establish criteria for repair of damaged property following a local emergency. Therefore, it needs to be incorporated into the code to assure that new buildings and structures and additions or alterations to existing buildings or structures are designed and constructed in accordance with the scope and objectives of the California Existing Code.

Section 18.49.100 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code.

**Findings and determinations relative to the adoption of administrative amendments to the 2025 Edition of the California Historical Building Code, Part 8, Title 24 of the California Code of Regulations.**

Sections 18.50.010 to 18.50.060 – Amendment is necessary for local administrative clarification, does not modify a Building Standards as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code.

**Findings and determinations relative to the adoption of administrative amendments to the 2025 Edition of the California Wildland-Urban Interface Code, Part 7, Title 24 of the California Code of Regulations.**

Section 18.51.010 – Amendment is necessary for local administrative clarification, does not modify a Building Standard as defined in Section 18909(c) of the California Health and Safety Code, and does not require the express findings and determination required by Sections 17958, 17958.5 and 17958.7 of the California Health and Safety Code.