

CITY OF LONG BEACH

BEAC PUBLIC HEARING 3 FINDINGS

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

May 16, 2022

PREPARED BY



LONG BEACH
DEVELOPMENT
SERVICES



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FOOTNOTE:

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

Please note: Only findings related to chapters and their associated sections with amendments presented at BEAC Meeting 3, May 16, 2022, are included in this document. Chapters presented at BEAC Meeting 1, March 21, 2022 and BEAC Meeting 2, April 18, 2022, have been excluded from the table of contents and this document, as a whole, and are addressed in the supporting documentation for BEAC Meeting 1, March 21, 2022 and BEAC Meeting 2, April 18, 2022. 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 2022 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 2022 Edition of the California Building Code, Part 2, Title 24 of the California Code of Regulations.

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Section 18.40.340 – 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 the registered design professional in responsible charge for the structural design to observe the construction will help ensure acceptable standards of workmanship is provided, to improve the quality of the observation, 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.

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Section 18.40.530 – 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 reduces allowable shear values in wood structural panel shear walls or diaphragms that were not substantiated by cyclic testing 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.

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Section 18.40.650 – 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 18.40.660 – 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 18.40.670 – 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 18.40.680 – 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 18.40.690 – 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 18.40.700 – 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 2022 Edition of the California Residential Code, Part 2.5, Title 24 of the California Code of Regulations.

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Section 18.41.170 – 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 a minimum braced wall length in high seismic region 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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