

INITIAL STATEMENT OF REASONS

FOR PROPOSED BUILDING STANDARDS OF THE

CALIFORNIA BUILDING STANDARDS COMMISSION (CBSC)

REGARDING THE ADOPTION OF THE 2009 INTERNATIONAL BUILDING CODE (IBC), FOR USE AS THE 2010 CALIFORNIA BUILDING CODE (CBC), TITLE 24, PART 2

ADOPT AND AMEND NEW MODEL CODE FOR USE IN CALIFORNIA AS TITLE 24, PART 2

The Administrative Procedure Act (APA) requires that an Initial Statement of Reasons be available to the public upon request when rulemaking action is being undertaken. The following information required by the APA pertains to this particular rulemaking action:

STATEMENT OF SPECIFIC PURPOSE AND RATIONALE:

REPEAL THE 2006 INTERNATIONAL BUILDING CODE (IBC) AND ADOPT THE 2009 INTERNATIONAL BUILDING CODE (IBC). ADOPT NEW SECTIONS AND RELOCATE SECTIONS FROM THE 2007 CBC, CHAPTER 1, GENERAL PROVISIONS INTO DIVISION I OF THE CALIFORNIA ADMINISTRATION CHAPTER 1; RELOCATE IBC APPENDIX CHAPTER 1, ADMINISTRATION, TO DIVISION II; AND CORRELATE REFERENCES TO CHAPTER 35.

Title 24, Part 2, Volume 1, Volume 2

The specific purpose of this action is to repeal the 2007 CBC, which is based on the 2006 International Building Code, and all of CBSC's amendments thereto. This action proposes to adopt the 2009 IBC, most recent edition of the model code, within one year of its publication. This proposed action is to separate statutory administrative provisions for state agencies from administrative provisions which can be adopted by local jurisdictions.

The specific rationale for this action is to meet the requirements of Health and Safety Code (H & SC) §§18928 and 18934.5, which assures that the latest building regulations for those occupancies under CBSC's authority. It meets criteria (3), in the public interest, and (7), incorporation of model codes, of H & SC §18930(a), as well as to clarify administrative provisions for occupancies under the authority of state agencies and those under the authority of local jurisdictions. It is justified by criteria (1), reduction of conflict, and (3), in the public interest, of H & SC 18930(a).

CARRY FORWARD EXISTING AMENDMENTS TO THE 2006 IBC IN §§201.3, 406.4.2, 406.6.3, 406.6.5, 603.1, 603.1.1, 603.1.2, 716.5.4, 716.6.1, 716.6.2, 716.6.3, 717.5, 719.1, 719.7, 1203.1, 1203.2.1, 1203.4.2.1, , 1205.4.1, 1206.3.3, 1209.3, 1503.4, 1807.4.3, 2113.11.1.2, 2113.15, 2304.5, 3305.1, 3401.3, 3410.6.7.1, AND CHAPTER 35 TO REFERENCE MODEL CODES PROPOSED FOR ADOPTION IN CALIFORNIA

Sections 3403.1, 3404.1 and 3405.1 – (Editorial) Chapter 34 has undergone significant revision in the 2009 IBC. The structural requirements for existing buildings in the 2007 CBC are contained in Section 3403.2. This section covers additions, alterations and repairs. The exception to Section 3403.2 directs the user to the CA amendments in Sections 3415 through 3420 that govern structural design of existing buildings.

In IBC 2009, each topic on existing buildings is given its own section, Additions (Section 3403), Alterations (Section 3404), and Repairs (Section 3405). The existing CA amendment (exception to CBC 2007 Section 3403.2) is placed in each of the new sections to direct the user to the appropriate structural design provisions for in Chapter 34.

The specific purpose of these regulations is to amend references in the IBC to codes that California does not adopt, such as the International Mechanical Code and the International Plumbing Code, published by the International Code Council. The references are proposed for amendment in the CBC to codes that California adopts, the California Mechanical Code and California Plumbing Code, based on uniform codes published by the International Association of Plumbing and Mechanical Officials; and the National Electrical Code, published by the National Fire Protection Association.

The specific rationale of the amendments, based on Health & Safety Code §18930(a), is to meet Criterion 1, avoid conflict with building standards not adopted in California; Criterion 7, incorporate by reference applicable model codes adopted by California; and Criterion 8, provide consistent format across the subject parts of CCR, Title 24.

ADOPT NEW STRUCTURAL AMENDMENTS FOR STATE BUILDINGS IN THE 2009 IBC IN §§1.2.1.1, 1.2.1.2, 1613.1.2, 1613.3.1, 1613.6.9, 1803.5.12.1, 1908.1.2 (h), 1903.1.3 – 21.4.5, 1908.1.9.1, 2305.1.2, 3108.1, 3415.4.1, 3415.4.2, 3416.1, 3417.2, 3417.12, and 3417.12.1.1.

The specific purpose of these regulations is to amend the structural provisions of the building code for state buildings to address critical issues which have not yet been incorporated into the 2009 IBC or referenced standards. They represent a subset of modifications approved for future editions of the IBC and/or referenced standards, identified by the Structural Engineers Association of California as having a particularly high safety improvement and thus being recommended for implementation now in the IBC. The amendments make specific for state buildings requirements in the Alquist-Priolo Act and the Seismic Hazards Act of 1992 and provide a rational basis for evaluating earthquake faults and liquefaction potential as part of the building regulation process.

The specific rationale of the amendments is affording in state-owned buildings hazard mitigation actions for faulting and site failure currently required of local jurisdictions. This action should reduce potential liabilities for damage to state buildings and for injuries or life loss. It could also position the State to receive future FEMA funds from a federally declared disaster where the damage was caused by faulting or liquefaction.

TECHNICAL, THEORETICAL, AND EMPIRICAL STUDY, REPORT, OR SIMILAR DOCUMENTS:

To support the amendment of code references in the IBC, in August, 2009, the CBSC's Plumbing, Electrical, Mechanical, and Energy Code Advisory Committee convened in a public meeting to consider the references and offer technical insight into the requirements of the international codes and the uniform codes for the state's adopting agencies. A report of their findings can be found on the CBSC's web site at http://www.bsc.ca.gov/prpsd_chngs/pc_09_prop_adoptions.html

No other studies or reports were relied upon to propose the regulations identified above. Adoption of the latest edition of the model code is mandated by H & SC §18928.

CONSIDERATION OF REASONABLE ALTERNATIVES

There are no reasonable alternatives identified by the agency. The Health & Safety Code, Section 18928, mandates this proposed action.

REASONABLE ALTERNATIVES THE AGENCY HAS IDENTIFIED THAT WOULD LESSEN ANY ADVERSE IMPACT ON SMALL BUSINESS.

No alternatives were identified that would lessen any adverse impact on small business. Adoption of the latest edition of the model code is mandated by H & SC §18928.

FACTS, EVIDENCE, DOCUMENTS, TESTIMONY, OR OTHER EVIDENCE OF NO SIGNIFICANT ADVERSE IMPACT ON BUSINESS.

CBSC did not identify facts, evidence, documents, testimony, or other evidence to make an initial determination of no significant adverse economic impact on business.

DUPLICATION OR CONFLICTS WITH FEDERAL REGULATIONS

There are no federal regulations concerning state agency adoption and amendment of model codes. Those provisions are found in H & SC §§18928 and 18929.1.