

**NOTICE OF PROPOSED ACTION  
TO  
BUILDING STANDARDS  
OF THE  
DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT  
REGARDING THE 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE  
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 11**

**(HCD EF 03/15)**

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Notice is hereby given that the California Building Standards Commission (CBSC) on behalf of the Department of Housing and Community Development (HCD) proposes to adopt, approve, codify, and publish changes to building standards contained in the California Code of Regulations (CCR), Title 24, Part 11. HCD is proposing green building standards.

**PUBLIC COMMENT PERIOD**

(Government Code Section 11346.5(a)(1))

A public hearing has not been scheduled; however, written comments will be accepted from **November 06, 2015**, until **5:00 PM** on **December 21, 2015**. Please address your comments to:

**California Building Standards Commission,  
2525 Natomas Park Drive, Suite 130  
Sacramento, California 95833  
Attention: Michael Nearman, Acting Executive Director**

Written comments may also be faxed to (916) 263-0959 or e-mailed to [CBSC@dgs.ca.gov](mailto:CBSC@dgs.ca.gov).

Pursuant to Government Code Section 11346.5(a)(17), any interested person or his or her duly authorized representative may request, no later than 15 days prior to the close of the written comment period, that a public hearing be held.

The public will have an opportunity to provide both written and/or oral comments regarding the proposed action on building standards at a public meeting to be conducted by the California Building Standards Commission to be scheduled at a date near the end of the current adoption cycle. A meeting notice will be issued announcing the date, time and location of the public meeting.

**POST-HEARING MODIFICATIONS TO THE TEXT OF THE REGULATIONS**

(Government Code Section 11346.5(a)(18)), (Government Code Section 11346.8(c))

Following the public comment period, the CBSC may adopt the proposed building standards substantially as proposed in this notice or with modifications that are sufficiently related to the original proposed text and notice of proposed changes. If modifications are made, the full text of the proposed modifications, clearly indicated, will be made available to the public for at least 15 days prior to the date on which the CBSC adopts, amends, or repeals the regulation(s). The CBSC will accept written comments on the modified building standards during the 15-day comment period.

**NOTE: To be notified of any modifications, you must submit written/oral comments or request that you be notified of any modifications.**

## **AUTHORITY AND REFERENCE**

(Government Code Section 11346.5(a)(2))

The California Building Standards Commission proposes to adopt these building standards under the authority granted by Health and Safety Code Section 18949.5. The purpose of these building standards is to implement, interpret, and make specific the provisions of Health and Safety Code Sections 17000-17060, 17910-17990 and 19960-19997. The Department Housing and Community Development is proposing this regulatory action based on Health and Safety Code Sections 17921, 17922 and 19990.

The Health and Safety Code (HSC), State Housing Law, Section 17921, provides the Department of Housing and Community Development (HCD) authority to propose the adoption, amendment, or repeal of building standards to the California Building Standards Commission (CBSC) in accordance with the HSC, California Building Standards Law, and provisions for the California Building Standards Code (Section 18935 *et seq.*).

HSC, Employee Housing Act, Section 17040, provides HCD authority to adopt, amend, or repeal rules and regulations for the protection of the public health, safety, and general welfare of employees and the public, governing the erection, construction, enlargement, conversion, alteration, repair, occupancy, use, sanitation, ventilation, and maintenance of all employee housing.

HSC, Factory-Built Housing Law, Section 19990, provides HCD authority to adopt rules and regulations to implement the law. California Code of Regulations, Title 25, Division 1, Chapter 3, Subchapter 1, Article 5, Section 3070, requires design and fabrication of factory-built housing to be in accordance with the applicable building standards in specified parts, including Part 11 CALGreen, and Part 5 California Plumbing Code, of the Building Standards Code.

HSC, State Housing Law, Section 17928 also provides HCD authority to consider proposing as mandatory buildings standards green building features determined by the HCD to be cost effective and feasible to promote greener construction. The California Building Standards Law also provides for the CBSC to act upon emergency standards if the proposing agency has made the finding of emergency in compliance with Government Code Section 11346.5.

HCD has determined that the adoption of these building standards or order of repeal is necessary for the immediate preservation of the public peace, health and safety, or general welfare, as follows:

HSC, California Building Standards Law, Section 18937 provides that the CBSC commissioners shall act on emergency standards within 30 days, and they must act on the merit of the emergency finding as well as on the proposed standards. HSC Section 18938 requires the filing of emergency standards with the Secretary of State by CBSC only after they have been approved by the commissioners. It requires that the standards become effective when filed Secretary of State or at a later date specified in the standards, and that they be published in Title 24. In this case, the operative date will be January 1, 2016, for urinals and July 1, 2016, for lavatory faucets to be consistent with the California Energy Commission's Appliance Efficiency Regulations.

## **INFORMATIVE DIGEST**

(Government Code Section 11346.5(a)(3))

### **Summary of Existing Laws**

Section 17921 of the Health and Safety Code and Section 12955.1 of the Government Code requires HCD to propose the adoption, amendment, or repeal of building standards by the CBSC.

Section 17922 of the Health and Safety Code requires that the building standards be essentially the same as the most recent editions of the uniform industry codes. The CBSC is authorized to adopt these building standards under the authority granted by Health and Safety Code Section 18949.5.

Health and Safety Code Section 17922 states that the most recent editions of the uniform codes referred to in the section shall be considered to be adopted one year after the date of publication of the uniform codes.

Health and Safety Code Section 17040 requires HCD to adopt building standards for employee housing for "... the protection of the public health, safety, and general welfare of employees and the public, governing the erection, construction, enlargement, conversion, alteration, repair, occupancy, use, sanitation, ventilation, and maintenance of all employee housing."

Health and Safety Code Section 19990 requires HCD to adopt building standards for factory-built housing.

### **Summary of Existing Regulations**

The 2013 California Green Building Standards Code, Title 24, Part 11, of the California Code of Regulations (CCR), also known as the California Building Standards Code, became effective on January 1, 2014.

The purpose of the California Green Building Standards Code, also known as CALGreen, is to improve public health, safety and general welfare by enhancing the design and construction of buildings through the use of building concepts having a positive environmental impact and encouraging sustainable construction practices in the following categories: planning and design; energy efficiency; water efficiency and conservation; material conservation and resource efficiency; and environmental air quality. CALGreen also includes standards designed to address unique California conditions.

Existing California Code of Regulations, Title 24, 2013 California Green Building Standards Code (CALGreen), consists of building standards addressing sustainable (green) building methods and materials of construction. CALGreen is not based on a model code, however, similar to other green building programs, CALGreen includes provisions related to water efficiency and conservation. The current mandatory and voluntary provisions in the 2013 CALGreen for indoor water use as related to this rulemaking action are summarized below:

#### Section 4.303.1.2 Urinals

Effective flush volume cannot exceed 0.5 gallons per flush.

#### Section 4.303.1.4.1 Residential lavatory faucets

Maximum flow rate is 1.5 gallons per minute at 60 psi.

Minimum flow rate cannot be less than 0.8 gallons per minute at 20 psi.

### **Summary of Effect**

HCD proposes to adopt the 2013 edition of the California Green Building Standards Code (CALGreen) into Title 24, Part 11 of the California Code of Regulations for the following programs:

- a) State Housing Law: relative to residential occupancies, buildings or structures accessory thereto.
- b) Employee Housing Act: relative to the occupancy of any buildings or structures on the property in accordance with Health and Safety Code Section 17040.
- c) Factory-Built Housing Law: relative to residential buildings, dwellings or portions thereof, or building components, or manufactured assemblies in accordance with Health and Safety Code Section 19990.

The standards provide consistency with ICC model code format, state and federal laws and regulations, and address unique California conditions.

A discussion of the effect of the regulations may be found in the Initial Statement of Reasons.

This regulatory action provides consistency between the California Building Standards Code which includes the 2013 California Green Building Standards Code (CALGreen) Sections 4.303.1.2 (urinals) and 4.303.1.4.1 (residential lavatory faucets), the 2013 California Plumbing Code Sections 403.3 (urinals) and 403.7 (residential lavatory faucets); and the California Energy Commission's Appliance Efficiency Regulations. Specifically, these emergency regulations will ensure consistency in water use of urinals and lavatory faucets and in the effective dates for the specified flush volume and flow rate.

### **Comparable Federal Statute or Regulations**

There are no comparable federal statutes or regulations.

### **Policy Statement Overview**

The purpose of the adoption of the California Green Building Standards Code is to improve public health, safety and general welfare by enhancing the design and construction of buildings through the use of building concepts having a positive environmental impact and encouraging sustainable construction practices in the following categories: planning and design; energy efficiency; water efficiency and conservation; material conservation and resource efficiency; and environmental air quality.

The proposed regulations will adopt building standards that will affect the following: residential occupancies and buildings or structures accessory thereto, as provided for by federal and state accessibility requirements; and the use of General Design, Structural, and Fire and Life Safety Requirements in housing construction, buildings and structures accessory thereto.

The broad objective of these proposed building standards is to comply with the Governor's Executive Order B-29-15 and prior proclamations related to impact of the drought on California's populace and potential mitigation measures.

Therefore, the specific objectives of these proposed regulations are to:

- Assist with implementation of the provisions of the Governor's Executive Order and prior proclamations including standards improving the efficiency of water appliances.
- Ensure that building standards for urinals and residential lavatory faucets are consistent with the California Energy Commission's Appliance Efficiency Regulations.

### **Evaluation of consistency**

HCD has determined that the proposed regulations are not inconsistent or incompatible with existing state regulations.

### **OTHER MATTERS PRESCRIBED BY STATUTE APPLICABLE TO THE AGENCY OR TO ANY SPECIFIC REGULATION OR CLASS OF REGULATIONS**

(Government Code Section 11346.5(a)(4))

HCD is authorized to adopt buildings standards (Health and Safety Code Section 17922) which may be based on model codes or other rules and regulations. This section also provides for adoption of any additions or deletions made by HCD.

The California Energy Commission is authorized to prescribe standards for minimum operating efficiency for energy and water efficient appliances (Public Resources Code Section 25402(c)). This is part of the authority for adoption of the Appliance Efficiency Regulations.

## MANDATE ON LOCAL AGENCIES OR SCHOOL DISTRICTS

(Government Code Section 11346.5(a)(5))

HCD has determined that the proposed regulatory action would not impose a mandate on local agencies or school districts; and therefore, does not mandate state reimbursement pursuant to Part 7 (commencing with Section 17500) of Division 4 of the Government Code.

## ESTIMATE OF COST OR SAVINGS

(Government Code Section 11346.5(a)(6))

- A. Cost or Savings to any state agency: **NONE.**
- B. Cost to any local agency required to be reimbursed under Part 7 (commencing with Section 17500) of Division 4: **NONE.**
- C. Cost to any school district required to be reimbursed under Part 7 (commencing with Section 17500) of Division 4: **NONE.**
- D. Other nondiscretionary cost or savings imposed on local agencies: **NONE.**
- E. Cost or savings in federal funding to the state: **NONE.**

Estimate: HCD believes that any additional expenditure resulting from this proposed action will be minimal and will be able to be absorbed within existing budgets and resources.

The proposed regulatory changes related to mandatory requirements in the 2013 CALGreen Code and 2013 California Plumbing Code are not anticipated to result in additional costs. This is due, in part, to the Appliance Efficiency Regulations which will require that only urinals and residential lavatory faucets meeting specific water use criteria be available for sale in California starting on January 1, 2016, for urinals, and July 1, 2016, for lavatory faucets. The proposed regulations require that only those urinals and residential lavatory faucets legally available for sale in California on January 1, 2016, and July 1, 2016, as specified by the California Energy Commission, be permitted to be installed on or after the same date.

The reduced water use resulting from these regulations may result in reduced water utility bill costs and reduced energy use related to costs of treating and transporting water.

## INITIAL DETERMINATION OF NO SIGNIFICANT STATEWIDE ADVERSE ECONOMIC IMPACT ON BUSINESSES

(Government Code Section 11346.5(a)(8))

HCD has made an initial determination that the proposed action will not have a significant statewide adverse economic impact on businesses, including the ability of California businesses to compete with business in other states. (See *Economic Impact of the Proposed California Green Building Standards Code Regulations on Private Persons and Businesses in the State of California* in the rulemaking file.)

## DECLARATION OF EVIDENCE

(Government Code Section 11346.5(a)(8))

HCD has determined that there are minimal facts, evidence, documents, testimony, or other evidence upon which the agency relied to support its initial determination of no effect pursuant to Government Code Section 11346.5(a)(8). The public is welcome to submit any information, facts or documents either supporting HCD's initial determination or finding to the contrary.

## FINDING OF NECESSITY FOR THE PUBLIC'S HEALTH, SAFETY, OR WELFARE

(Government Code Section 11346.3(d)).

HCD has made an assessment of the proposal regarding the economic impact of recordkeeping and reporting requirements and has determined that a report pursuant to Government Code Section 11346.3(c) is not required.

## **COST IMPACT ON REPRESENTATIVE PRIVATE PERSON OR BUSINESS**

(Government Code Section 11346.5(a)(9))

HCD is not aware of any cost impacts that a representative private person or business would necessarily incur in reasonable compliance with the proposed action.

## **ASSESSMENT OF EFFECT OF REGULATIONS UPON JOBS AND BUSINESS EXPANSION, ELIMINATION OR CREATION**

(Government Code Section 11346.5(a)(10), Government Code Section 11346.3(b)(1))

HCD has assessed whether or not, and to what extent, this proposal will affect the following:

- The creation or elimination of jobs within the State of California.

**These regulations will not affect the creation, or cause the elimination, of jobs within the State of California.**

- The creation of new businesses or the elimination of existing businesses within the State of California.

**These regulations will not affect the creation or the elimination of businesses within the State of California.**

- The expansion of businesses currently doing business within the State of California.

**These regulations will not affect the expansion of businesses currently doing business within the State of California.**

- The benefits of the regulations to the health and welfare of California residents, worker safety and the State's environment.

**These regulations will update and improve green building standards, which will provide increased protection of public health and safety, worker safety and the environment.**

(See *Economic Impact of the Proposed California Green Building Standards Code Regulations on Private Persons and Businesses in the State of California* in the rulemaking file.)

## **ESTIMATED COST OF COMPLIANCE OF STANDARDS THAT WOULD IMPACT HOUSING**

(Government Code Section 11346.5(a)(12))

HCD has made an initial determination that this proposal would not have a significant effect on housing costs. The CBSC contact person designated below will make HCD's initial evaluation of the effect of the proposed regulatory action on housing costs available upon request. (See *Economic Impact of the Proposed California Green Building Standards Code Regulations on Private Persons and Businesses in the State of California* in the rulemaking file.)

## **CONSIDERATION OF ALTERNATIVES**

(Government Code Section 11346.5(a)(13))

HCD must determine that no reasonable alternative considered by the state agency or otherwise identified and brought to the attention of HCD, would be more effective in carrying out the purpose for which the action is proposed, or would be as effective and less burdensome to affected private persons than the proposed action, or would be more cost-effective to affected private persons and equally effective in implementing the statutory policy or other provisions of law.

## **AVAILABILITY OF RULEMAKING DOCUMENTS**

(Government Code Section 11346.5(a)(20)), (Government Code Section 11346.5(a)(19))

All of the information upon which the proposed regulations are based is contained in the rulemaking file,

which is available for public review, by contacting the person named below. This notice, the express terms and the initial statement of reasons can be accessed from the California Building Standards Commission website:

<http://www.bsc.ca.gov>

and also will be posted on HCD's website at:

<http://www.hcd.ca.gov/codes/state-housing-law/2015codeadoptproj.html>

Interested parties may obtain a copy of the final statement of reasons, once it has been prepared, by making a written request to the contact person named below or at the California Building Standards Commission website.

Government Code Section 11346.5(a)(21) states that HCD shall provide, upon request, a description of proposed changes included in the proposed action, in the manner provided by Section 11346.6, to accommodate a person with a visual or other disability for which effective communication is required under state or federal law and that providing the description of proposed changes may require extending the period of public comment for the proposed action.

### **CBSC CONTACT PERSON FOR PROCEDURAL AND ADMINISTRATIVE QUESTIONS**

(Government Code Section 11346.5(a)(14))

General questions regarding procedural and administrative issues should be addressed to:

**CBSC Contact:** Pamela Maeda

**CBSC Back-up:** If the contact person is unavailable, please contact Michael Nearman at the phone number (916) 263-5888 or fax number provided below.

**CBSC Address:** California Building Standards Commission  
2525 Natomas Park Drive, Suite 130  
Sacramento, CA 95833

**CBSC Telephone:** (916) 274-5872

**CBSC Fax:** (916) 263-0959

**CBSC E-mail:** [CBSC@dgs.ca.gov](mailto:CBSC@dgs.ca.gov)

### **PROPOSING STATE AGENCY CONTACT PERSON FOR SUBSTANTIVE AND/OR TECHNICAL QUESTIONS ON THE PROPOSED BUILDING STANDARDS**

Specific questions regarding the substantive and/or technical aspects of the proposed changes to the building standards should be addressed to:

Kyle Krause, State Housing Law Program Manager  
HCD, Division of Codes and Standards  
Telephone: (916) 445-4719; Fax: (916) 327-4713  
E-mail: [kyle.krause@hcd.ca.gov](mailto:kyle.krause@hcd.ca.gov)

Back-up:

Shawn Huff, Assistant Deputy Director  
HCD, Division of Codes and Standards  
Telephone: (916) 263-3124; Fax: (916) 327-4713  
E-mail: [shuff@hcd.ca.gov](mailto:shuff@hcd.ca.gov)