

INITIAL STATEMENT OF REASONS
FOR
PROPOSED BUILDING STANDARDS
OF THE
DIVISION OF THE STATE ARCHITECT - STRUCTURAL SAFETY (DSA-SS & DSA-SS/CC)
REGARDING PROPOSED CHANGES TO THE
CALIFORNIA PLUMBING CODE
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 5
2016 CALIFORNIA PLUMBING CODE

The Administrative Procedure Act (APA) requires that an Initial Statement of Reasons (ISOR) 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, PROBLEM, RATIONALE and BENEFITS:

The purpose of this proposed action is to adopt the 2016 California Plumbing Code (CPC) based on new information since the adoption of the 2013 CPC, and to carry forward administrative amendments.

Title 24, Part 5
Chapter 1 - ADMINISTRATION

Section 1.1.1 Title. - Editorial change to clarify DSA adoption of most current model code - 2015 edition Uniform Plumbing Code (UPC)

Section 1.9.2 - Editorial change to remove erroneous set of parentheses

Title 24, Part 5
Chapter 4 – PLUMBING FIXTURES AND FIXTURE FITTINGS

Matrix Adoption Table - Editorial change to revise footnote number associated with existing DSA amendment, based on addition of three new footnotes to Table 422.1 of 2015 edition UPC.

Editorial change to identify adoption of DSA amendments for maximum flow rates for plumbing fixtures and fixture fittings (lavatories, sinks, wash fountains, water closets, urinals, shower heads, metering faucets, flush valves, sink and kitchen faucets) based on Governor's Executive Order (B-29-15), California Energy Commission – Appliance Efficiency Regulations (4/2015) and corresponding 2013 California Green Code (CGC) CALGreen (7/1/15 Supplement).

Editorial change to relocate Table A notation to follow after Section 422.1 (Minimum Plumbing Facilities) to correspond with actual order of listing within the Code text.

Section 407.2.2.1 - Editorial change to reduce maximum water flow rates for metering faucets to comply with CGC, based on Governor's Executive Order (B-29-15), California Energy Commission – Appliance Efficiency Regulations (4/2015) and corresponding 2013 California Green Code - CALGreen (7/1/15 Supplement).

Section 408.2.1 – Editorial change to reduce maximum water flow rates for single showerheads to comply with CGC, based on Governor's Executive Order (B-29-15), California Energy Commission – Appliance Efficiency Regulations (4/2015) and corresponding 2013 California Green Code - CALGreen (7/1/15 Supplement).

Section 408.2.2 – Editorial change to reduce maximum water flow rates for multiple showerheads to comply with CGC, based on Governor’s Executive Order (B-29-15), California Energy Commission – Appliance Efficiency Regulations (4/2015) and corresponding 2013 California Green Code - CALGreen (7/1/15 Supplement).

Editorial change clarifying hand-held shower is a showerhead.

Section 411.2.2.1 – Editorial change to reduce maximum water flow rates for flushometer valve activated water closets, based on Governor’s Executive Order (B-29-15) and California Energy Commission – Appliance Efficiency Regulations (4/2015).

Section 411.2.3 – Editorial change to reduce maximum water flow rates for water closets to comply with CGC, based on Governor’s Executive Order (B-29-15), California Energy Commission – Appliance Efficiency Regulations (4/2015) and corresponding 2013 California Green Code - CALGreen (7/1/15 Supplement).

Section 412.1.2 – Editorial change to correct section number to correspond with applicable 2015 edition UPC reference.

Section 412.1.3 – Editorial change to correct section number to correspond with applicable 2015 edition UPC reference.

Section 417.1.1 – Editorial change to reduce maximum water flow rates for wash fountains to comply with CGC, based on Governor’s Executive Order (B-29-15), California Energy Commission – Appliance Efficiency Regulations (4/2015) and corresponding 2013 California Green Code - CALGreen (7/1/15 Supplement).

Section 417.1.2 – Editorial change to reduce maximum water flow rates for metering faucets for wash fountains to comply with CGC, based on Governor’s Executive Order (B-29-15), California Energy Commission – Appliance Efficiency Regulations (4/2015) and corresponding 2013 California Green Code - CALGreen (7/1/15 Supplement).

Per CAC member comment, DSA performed an editorial change regarding units (from gallons per minute to gallons per cycle) for consistency.

Section 420.2.1 – Editorial change to reduce maximum water flow rates for kitchen faucets to comply with CGC, based on Governor’s Executive Order (B-29-15), California Energy Commission – Appliance Efficiency Regulations (4/2015) and corresponding 2013 California Green Code - CALGreen (7/1/15 Supplement).

Table 422.1 MINIMUM PLUMBING FACILITIES – Section is amended to renumber existing DSA amendment footnote from 4 to 7 based on model code addition of 3 new footnotes for this Table.

TABLE A, OCCUPANT LOAD FACTOR: [DSA-SS & DSA-SS/CC] - Editorial change to eliminate 2001 CBC reference

Title 24, Part 5
Chapter 12 – FUEL GAS PIPING

Section 1210.18 Earthquake-Actuated Gas Shutoff Valves - Editorial changes identifying the California Referenced Standards Code in more detail, correcting the Standard referenced to 12-16-1, and clarifying valve installation to be per local ordinance or manufacturer’s installation instructions.

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

Governor’s Executive Order No. B-29-15 (April 1, 2015)
California Energy Commission - Appliance Efficiency Regulations, CCR Title 20 (April 2015)
2013 California Green Code (7/1/15 Supplement)

2015 UPC: Uniform Plumbing Code
2013 CRSC: California Referenced Standards Code

STATEMENT OF JUSTIFICATION FOR PRESCRIPTIVE STANDARDS:

H&SC Section 18940.5 requires that agencies that propose green building standards for inclusion in Part 11 of Title 24 of the California Code of Regulations shall, to the extent that it is feasible, reference or reprint the green building standards in other relevant portions of Part 2, 2.5, 3, 4, 5, or 6 of Title 24 of the California Code of Regulations.

Health and Safety Code Section 18941 requires consistency with state and nationally recognized standards for building construction in view of the use and occupancy of each structure to preserve and protect the public health and safety.

CONSIDERATION OF REASONABLE ALTERNATIVES

The alternative to these proposed regulations would be to leave regulations as they are which will be inconsistent with H&SC 18941 requirements.

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

The regulations proposed will have no adverse impact on small business, since they are equivalent to the current requirements in the Code.

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

The regulations proposed will have no adverse economic impact on business, since they are equivalent to the current requirements in the Code.

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

The Division of the State Architect (DSA) 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.
There will be no positive or adverse impact.
- The creation of new businesses or the elimination of existing businesses within the State of California.
There will be no positive or adverse impact.
- The expansion of businesses currently doing business with the State of California.
There will be no positive or adverse impact.
- The benefits of the regulation to the health and welfare of California residents, worker safety, and the state's environment.
There will be no positive or adverse impact.

ESTIMATED COST OF COMPLIANCE, ESTIMATED POTENTIAL BENEFITS, AND RELATED ASSUMPTIONS USED FOR BUILDING STANDARDS

The regulations proposed will have no overall cost impact, since they are equivalent to the current requirements in the Code.

DUPLICATION OR CONFLICTS WITH FEDERAL REGULATIONS

The regulations proposed do not duplicate or conflict with federal regulations.