

**INITIAL STATEMENT OF REASONS  
FOR PROPOSED BUILDING STANDARDS  
OF THE CALIFORNIA BUILDING STANDARDS COMMISSION  
REGARDING THE 2025 CALIFORNIA PLUMBING CODE  
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 5  
(BSC 02/24)**

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, PROBLEM, RATIONALE and BENEFITS**

Government Code Section 11346.2(b)(1) requires a statement of specific purpose of each adoption, amendment, or repeal and the problem the agency intends to address and the rationale for the determination by the agency that each adoption, amendment, or repeal is reasonably necessary to carry out the purpose and address the problem for which it is proposed. The statement shall enumerate the benefits anticipated from the regulatory action, including the benefits or goals provided in the authorizing statute.

This proposed action by the California Building Standards Commission (BSC) adopts the most current edition of the Uniform Plumbing Code (UPC) of the International Association of Plumbing and Mechanical Officials (IAPMO), with existing amendments to be moved forward without modification (not shown) and new amendments shown below. BSC's amendments are non-substantive and, for the most part, address sections that have been renumbered in the 2024 UPC. Each triennial edition of the California Code of Regulations (CCR) becomes effective 180 days after its publication and is effective at the time an application for a building permit is submitted. The adoption of the 2024 UPC will make applicable the most recent edition for use by individuals, businesses and state agencies as mandated by the Health and Safety Code (HSC), Section 18928.

New amendments and existing amendments (some shown for context): Item numbers used correspond with the items listed in the Express Terms.

**ITEM 1**

**Chapter 1, ADMINISTRATION DIVISION I, CALIFORNIA ADMINISTRATION Sections 1.1.0 through 1.2.3.2**

BSC proposes to bring forward existing California amendments in Chapter 1, Division I from the 2022 California Plumbing Code for adoption into the 2025 edition of the California Plumbing Code (CPC).

Chapter 1 Administration of the 2024 UPC is renamed Chapter 1, *Division II*, by BSC, and contains administrative provisions used by local jurisdictions. BSC proposes to carry forward existing California amendment in Section 104.4.3.1 and continues to not adopt the balance of Chapter 1, *Division II*, which is printed for use by local jurisdictions only.

**ITEM 1-1**

**Section 1.1.1 Title**

BSC proposes to update the general title statement reflecting adoption of the 2024 Uniform Plumbing Code, the most recent edition of the model code. Additionally, BSC proposes to carry forward existing amendments in *Chapter 1, Division I*.

Updating the edition of the model code referenced is required to meet Building Standards Law regarding the adoption of the most recent edition of model code within one year of the model code publication. This update will clarify the codes available for use in construction and maintain the most current building standards for the protection of public health and welfare in the built environment.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 2**

**Chapter 2, DEFINITIONS**

BSC proposes to adopt Chapter 2 of the 2024 UPC, and to carry forward existing amendments in Sections 203.0, 205.0, 206.0, 207.0, 209.0, 211.0, 215.0, 216.0, 217.0, 220.0, 221.0 and 225.0 without change from the 2022 CPC into the 2025 CPC. This will ensure accuracy and consistency with existing definitions that have been co-adopted by other state agencies. There is no intended change in regulatory effect.

**ITEM 2-1**

**Section 206.0, Diverter Valve, On-Site Treated Nonpotable Water & Diverter Valve, Rainwater**

BSC proposes to not adopt the above referenced model code definitions from the 2024 UPC. The 2024 UPC has repealed and replaced the definition, “Gray Water Diverter Valve”, which BSC previously has not adopted, in exchange for “Diverter Valve, Gray Water,” in addition, two new definitions added “Diverter Valve, On-Site Treated Nonpotable Water” and Diverter Valve, Rainwater.” The rationale for BSC’s non-adoption of “Gray Water Diverter Valve” comes from section 1503.2.2 “Diversion”, ISOR language which states, “per industry there are only two commercially available valves identified as approved by IAPMO PS 59 Wastewater Diverter Valve and stakeholders have expressed concerns that other diverter valves may perform in the same function without being a gray water (diverter) valve complying with the IAPMO PS 59 standard.” BSC also struck out the reference to the IAPMO PS 59 standard in section 1503.2.2. With only two diverter valves that comply with the PS 59 standard this creates barriers for graywater/rainwater reuse. In addition, these model code definitions are not found to be used anywhere in the 2024 UPC except in chapter 2 “Definitions.” BSC finds it unnecessary and unreasonable to adopt definitions that are not used in model code. This amendment is proposed in coordination with HCD and there is no intended change in regulatory effect.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 3**

**Chapter 3, General Regulations**

BSC proposes to adopt the entire Chapter 3 of the 2024 UPC without amendment. This

action provides general construction provisions for plumbing systems used throughout the state and ensures consistency for the code user. There is no intended change in regulatory effect.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 4**

**Chapter 4, Plumbing Fixtures and Fixture Fittings**

BSC proposes to adopt the 2024 UPC Chapter 4 (for BSC and BSC-CG, as applicable), and to carry forward existing California amendments in Sections 407.2.4.1, 408.2.2, 411.2.2.1, 411.2.4, 412.1.1, 412.1.2, 412.1.3, 412.1.4.1, 417.1.1, 417.1.2, 422.1 and Table 4-1 from the 2022 CPC into the 2025 CPC with new amendments shown below.

**ITEM 4-1**

**Section 401.3 Water Conserving Fixtures and Fittings Note 1 and 2.**

BSC proposes to revise the banner to **BSC-CG** for the water conserving fixtures and fittings to clarify that the banner, when used to indicate BSC-CG's amendments regarding "CALGreen" water systems, applies to all nonresidential occupancies for which no other state agency has authority, pursuant to Health and Safety Code Section 18941.8.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 4-2**

**Section 408.3 Water Consumption**

In coordination with the Department of Housing and Community Development (HCD) the Building Standards Commission is proposing to modify the GPM for body sprays to align with the Appliance Efficiency regulations adopted by the CEC in Title 20 of the *California Code of Regulations*.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 4-3**

**Section 408.3.1 Single Showerhead and 408.3.2 Multiple Showerheads Serving One Shower**

BSC is proposing to carry forward existing California amendments from the Sections as listed above from 2022 CPC into the 2025 CPC, renumbering the sequence to Sections 408.2.1 to 408.3.1 and 408.2.2 to 408.3.2. to align with UPC renumbering.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 4-4**

**Section 420.2.1 Kitchen Faucets**

BSC is proposing to carry forward existing California amendment with minor modification. Modification is to add the existing psi values in metric to follow the format of model code. No change in regulatory effect.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 4-5**

**Section 420.3.1 Pre-Rinse Spray Valves**

BSC is proposing to repeal an existing California amendment to Pre-Rinse Spray Valves. In 2019 Intervening Code Cycle HCD, DSA, CEC and BSC coordinated and adopted this subsection to align with the Appliance Efficiency regulations adopted by the CEC in Title 20 of the California Code of Regulations. On January 28, 2019, the amended federal standards for all commercial pre-rinse spray valves went into effect (Title 10, Code of Federal Regulations, section 431, subpart O). The federal standards for flow rates of commercial pre-rinse spray valves manufactured on or after January 28, 2019, shall be equal to or less than the values shown in Table 420.3 (same as Table H-2 found in Title 20, California Code of Regulations). 2024 Uniform Plumbing Code adopted the federal language which allows BSC to repeal referenced Table H-2 and adopt model code.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 4-6**

**Section 422.1.1 Fixture Calculations**

In coordination with DSA, BSC is proposing to repeal a portion of the California amendment regarding all-gender multi-user restroom fixtures, as this was early adopted from 2024 UPC into the 2022 CPC during the Intervening code cycle.

Now that the 2024 UPC is being adopted, BSC is adopting model code and relocating a portion of the amendment to the bottom of the paragraph with a BSC banner to indicate that the amendment falls under BSC's authority for State Buildings, UC's and CSU's. The intent for this amendment is to distinguish between the carried-forward BSC amendments (which will only apply to state buildings, state colleges, and universities) and the new model code language (which will apply to all other occupancies, as specified). This

amendment is being promulgated in coordination with DSA and there is no intended change in regulatory effect.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 4-7**

**Section 422.2 Separate Facilities**

In coordination with DSA, BSC is revising the existing California amendment added in Exception #4, early adopted from 2024 UPC into the 2022 CPC during the Intervening Code Cycle regarding Separate Facilities and all-gender multi-user restrooms. Now that the 2024 UPC is being adopted, BSC is revising the amendment to coordinate with the added model code language and providing a BSC banner to show that the amendment falls under BSC's authority for State Buildings, UC's and CSU's. Consistent with the rationale listed above, this amendment is being promulgated in coordination with DSA and there is no intended change in regulatory effect.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 4-8**

**Section 422.6 Water Closet Compartment**

BSC is proposing to add a third exception under BSC's authority for State Buildings, UC's and CSU's. Section 422.6 Water Closet Compartment references IAPMO's Z124.10 Type A Security, which BSC reviewed for its privacy provisions for all gender facilities and found they are less restrictive than BSC's "Privacy Compartments" definition and provisions. Therefore, BSC is adding this exception with the similar text that was proposed in the 2022 intervening code cycle in Section 422.2. This amendment is being promulgated in coordination with DSA with no intended change in regulatory effect.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 4-9**

**Section 422.7 Urinal Partitions**

BSC is proposing to add a second exception under BSC's authority for State Buildings, UC's and CSU's. Section 422.7 Urinal Partitions references IAPMO's Z124.10 Type A Security, which BSC reviewed for its privacy provisions for all gender facilities and found they are less restrictive than BSC's "Privacy Compartments" definition and

provisions. Therefore, BSC is adding this exception with the similar text that was proposed in the 2022 intervening code cycle in Section 422.2. This amendment is being promulgated in coordination with DSA with no intended change in regulatory effect.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 4-10**

**TABLE 422.1 MINIMUM PLUMBING FACILITIES**

In coordination with HCD, DSA, OSHPD, BSC proposes to restore a missing footnote that was inadvertently omitted during codification of the 2022 CPC. BSC proposes to renumber the footnote from 6 to 8 to accommodate new model code footnotes added.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 5**

**Chapter 5, Water Heaters**

BSC proposes to adopt Chapter 5 of the 2024 UPC without amendment into the 2025 CPC. This action provides general construction provisions for plumbing systems used throughout the state and ensures consistency for the code user.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 6**

**Chapter 6, Water Supply and Distribution**

BSC proposes to adopt the 2024 UPC Chapter 6 (for BSC and BSC-CG, as applicable) and carry to forward existing California amendments in Sections 601.2, 601.3.3, Table 604.1, 604.13, 605.9, 605.9.1, 605.10, 605.10.1, 605.10.1.1 and Table 610.3 from the 2022 CPC into the 2025 CPC with minor modification.

**ITEM 6-1**

**Section 605.9.1 Fittings**

**Rationale:** BSC proposes to continue to adopt the above referenced model code section with existing California amendment with a modification. BSC proposes to repeal CA amendment reference to building standard NSF 14 and adopt the current building standard in the 2024 UPC, NSF/ANSI 14. There is no intended change in regulatory effect.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 7**

**Chapter 7 – Sanitary Drainage**

**Chapter 8 - Indirect Wastes**

**Chapter 9 – Vents**

BSC proposes to adopt the Chapters 7, 8 and 9 of the 2024 UPC into the 2025 CPC without amendments. This action provides general construction provisions for plumbing systems used throughout the state and ensures consistency for the code user.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 8**

**Chapter 10, Traps and Interceptors**

BSC proposes to adopt the 2024 UPC Chapter 10 and carry to forward existing California amendment from the 2022 CPC into the 2025 CPC with minor modification.

**ITEM 8-1**

**Section 1003.1 General Requirements**

BSC proposes to adopt the above referenced section with minor modification to add “s” at the end of exception, to note there are two exceptions.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 9**

**Chapter 11, Storm Drainage**

BSC proposes to adopt the 2024 UPC Chapter 11 and carry forward existing California amendment Section 1101.4 from the 2022 CPC into the 2025 CPC.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

## ITEM 10

### Chapter 12, Fuel Gas Piping

BSC proposes to adopt the 2024 UPC Chapter 12 without amendment into the 2025 CPC. This action provides general construction provisions for plumbing systems used throughout the state and ensures consistency for the code user.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

## ITEM 11

### Chapter 13, Health Care Facilities and Medical Gas and Medical Vacuum Systems Chapter 14, Firestop Protection

BSC proposes to not adopt Chapter 13 and Chapter 14 of the 2024 UPC into the 2025 CPC.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

## ITEM 12

### Chapter 15, Alternate Water Sources for Nonpotable Application

BSC proposes to adopt the 2024 UPC Chapter 15 (for BSC and BSC-CG, as applicable), and to carry forward existing California amendments in Sections 1501.1, 1501.2, 1501.3, 1501.5, Table 1501.5, 1501.5.1, 1501.6, 1501.9, 1501.9.1, 1501.9.2, 1502.1, 1502.3, 1502.3.2, 1502.3.3, 1503.0, 1503.1, 1503.1.2 – 1503.1.3, 1503.2 – 1503.2.3, 1503.3, 1503.4, 1503.8, 1503.8.2, 1503.8.2.1 – 1503.8.2.3, 1503.8.3, 1503.9, 1503.9.3 – 1503.9.4, Table 1504.2, 1504.3, 1504.5 – 1504.5.3, Table 1504.5.3, 1504.8, 1504.9.1, 1506.0, 1506.1, 1506.2, 1506.3, 1506.4, 1506.7, 1506.8, 1506.9 – 1506.9.5, 1506.11 and 1506.12 from the 2022 CPC into the 2025 CPC and propose new modifications.

#### ITEM 12-1

#### Section 1501.7 Minimum Water Quality Requirements

BSC proposes to adopt the above listed section, carry forward the existing California amendment and to renumber the code reference from 1506.9.2 to 1506.10.2 to align with the UPC renumbering format. There is no intended change in regulatory effect.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD



## **ITEM 12-2**

### **Section 1503.6 Prohibited Location**

BSC proposes to reintroduce an existing amendment in this section as it was originally amended in 2012 and carried forward to date. This section was inadvertently omitted from being carried forward from the 2019 Triennial Code Cycle into the 2022 California Plumbing Code due to a publication error. Original ISOR stated: “The term “geologically sensitive area” as determined by the Authority Having Jurisdiction, is proposed to be deleted because it is not a defined term that can be universally applied statewide. Site conditions vary statewide, and it is more appropriate for the local enforcing agencies to determine where gray water systems shall not be installed.” There is no intended change in regulatory effect.

#### **CAC Recommendation:**

TBD

#### **Agency Response:**

TBD

## **ITEM 12-3**

### **Section 1503.7 Drawings and Specifications**

BSC proposes to reintroduce an existing amendment in this section as it was originally amended in 2012 and carried forward to date. This section was inadvertently omitted from being carried forward from the 2019 Triennial Code Cycle into the 2022 California Plumbing Code due to a publication error. Original ISOR stated: “Exception (2) is added stating that the enforcing agency may waive the requirement for identification of groundwater level and/or soil absorption qualities based on knowledge of local conditions, which is consistent with Chapter 16A of the 2010 California Plumbing Code.” There is no intended change in regulatory effect.

#### **CAC Recommendation:**

TBD

#### **Agency Response:**

TBD

## **ITEM 12-4**

### **Section 1506.5 Water Pressure**

BSC proposes to adopt this section adding the word “gray” in the main code language to clarify references to onsite treated nonpotable graywater in coordination with HCD. There is no intended change in regulatory effect.

#### **CAC Recommendation:**

TBD

#### **Agency Response:**

TBD

**ITEM 12-5**  
**Section 1506.10 Design and Installation**

BSC proposes to adopt the above listed section, carry forward the existing California amendment and to renumber the code reference from 1506.9.6 to 1506.10.6 to align with the UPC renumbering format. There is no intended change in regulatory effect.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 12-6**  
**Section 1506.10.2 Minimum Water Quality**

BSC proposes to provide a new referenced standard, IAPMO IGC 324 in addition to the NSF/ANSI 350, for the absence of local water quality requirements, which is an additional referenced treatment for alternate water sources. This standard covers alternate water source systems for multi-family, residential and commercial use intended to process water from alternate water sources such as graywater, rainwater, stormwater, air conditioning condensate, cooling tower makeup, vehicle wash and other nonpotable reuse applications, for use in subsurface and/or surface irrigation and toilet/urinal flushing applications. There is no intended change in regulatory effect.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 12-7**  
**Section 1506.10.6 Disinfection**

BSC proposes to carry forward existing California amendment and to renumber from 1506.9.6 to 1506.10.6 to align with the UPC renumbering format. There is no intended change in regulatory effect.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 13**  
**Chapter 16, Nonpotable Rainwater Catchment System**

BSC proposes to adopt the the 2024 UPC Chapter (for BSC and BSC-CG, as applicable), and to carry forward existing California amendments in Sections 1601.2, 1601.3, 1601.5, 1601.6, 1602.4, 1602.7, 1603.4, 1603.4.1, 1603.5, Table 1603.5, 1603.8, 1603.9, 1603.10, 1603.11 A & B, 1603.13, 1604.1 – 1604.3, 1604.5.1, 1605.3, 1605.3.2, 1605.3.3 from the 2022 CPC into the 2025 CPC and propose new modifications.

### **ITEM 13-1**

#### **Section 1601.7 Minimum Water Quality Requirements.**

BSC proposes to adopt the above listed section and bring forward the existing California amendment with a modification to renumber the referenced Table 1603.5 to 1603.4, to align with UPC renumbering format. There is no intended change in regulatory effect.

### **ITEM 13-2**

#### **Section 1603.20 Rainwater Diversion Valves**

In response to comments received from industry, BSC proposes to amend the above referenced section from the 2024 UPC with a new California amendment. BSC has proposed to remove the reference to IAPMO PS 59 and IAPMO IGC 352 standards for diverter valves to allow for more markedly available valves. The type of valve used should be left up to the designer. BSC also proposes to amend this section by adding “*be an approved diverter valve*” to replace the standards and adding “*readily*” for the valve to be placed in a readily accessible location. This amendment is consistent with the amendment being carried forward in Section 1503.2.2 Diversion from the 2022 CPC into the 2025 CPC. These amendments are in response to stakeholders having expressed concern that other diverter valves may perform the same function without being specifically “gray water/rainwater” diverter valves complying with IAPMO PS 59 and IAPMO IGC 352 standards. In addition, this will allow the Authority Having Jurisdiction (AHJ) the ability to “approve” valves for local use in Nonportable Rainwater Catchment Systems. This amendment is proposed in coordination with HCD, with no intended change in regulatory effect.

#### **CAC Recommendation:**

TBD

#### **Agency Response:**

TBD

### **ITEM 13-3**

#### **Section 1604.4.1 Disinfection**

BSC proposes to carry forward the existing California amendment and to renumber from 1603.5.2 to 1604.4.1 to align with the UPC renumbering format. There is no intended change in regulatory effect.

#### **CAC Recommendation:**

TBD

#### **Agency Response:**

TBD

### **ITEM 14**

#### **Chapter 17, Referenced Standards Tables 1701.1 and 1701.2**

BSC proposes to adopt the 2024 UPC Chapter 17 and carry forward existing California amendments from the 2022 CPC into the 2025 CPC with new modifications as follows:

## ITEM 14-1

### Table 1701.1 Referenced Standards

BSC proposes to add referenced section number for the new standard referenced in 1701.1 for IAPMO IGC 324-2019 which covers alternate water source systems for multi-family, residential and commercial use intended to process water from alternate water sources such as graywater, rainwater, stormwater, air conditioning condensate, cooling tower makeup, vehicle wash and other nonpotable reuse applications, for use in subsurface and/or surface irrigation and toilet/urinal flushing applications.

BSC proposes to amend referenced section numbers within ASTM D1253 and NSF 350 to align with UPC renumbering format.

BSC proposes to repeal IAPMO IGC 352 and IAPMO PS 59 and relocate them to Table 1701.2 to allow use of the standards. The 2024 UPC has repealed and replaced the definition, “Gray Water Diverter Valve”, which BSC previously has “not adopted”, in exchange for “Diverter Valve, Gray Water” “Diverter Valve, On-Site Treated Nonpotable Water” and Diverter Valve, Rainwater.” The rationale for BSC’s non-adoption of “Gray Water Diverter Valve” in part, can be found in the 2021 Triennial CPC ISOR for section 1503.2.2 “Diversion”, which says, “... there is only a couple commercially available valves identified as a “gray water diverter valve” and ...stakeholders have expressed concerns that other diverter valves may perform the in same function without being a gray water/rainwater/on-site treated nonpotable water (diverter) valves complying with the IAPMO PS 59 standard.” BSC struck out the reference to the IAPMO PS 59 standard currently, there are only two diverter valves that comply with the PS 59 standard, and this creates barriers for graywater/rainwater reuse. BSC plans to add a referenced section number to NSF/ANSI 14-2020 for brass fittings used with PEX tubing shall meet or exceed NSF/ANSI 14. There is no intended change in regulatory effect.

#### **CAC Recommendation:**

TBD

#### **Agency Response:**

TBD

## ITEM 14-2

### Table 1701.2 Referenced Standards

BSC proposes to add the IAPMO IGC 352 Diverter Valves for use in Alternate Nonpotable Water Source Systems Standard and IAPMO PS 59 Standard Wastewater Diverter/Bypass Valve and Diversion Systems Standard to Table 1701.2. These standards required for diverter valves have been removed as being required to install “gray water” diverter valve or “rainwater” diverter valves from the text within the code and allows for an approved diverter valve which allows for more markedly available valves.

#### **CAC Recommendation:**

TBD

#### **Agency Response:**

TBD

**ITEM 15**  
**APPENDIX A, B, D, H and J**

BSC proposes to continue adoption of Appendix A, B, D, H, and J of the 2024 UPC without amendments into the 2025 CPC. This action is carried forward from prior cycles and there is no intended change in regulatory effect.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 16**  
**APPENDIX I, IAPMO IS 31-2022**

BSC proposes adoption of IAPMO IS 31-2022 in Appendix Chapter I of the 2024 UPC without amendments. BSC does not adopt IAPMO IS 26-2019e4, IAPMO IS 33-2019e2 and TCNA Handbook-2022 in Appendix I.

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

**ITEM 17**  
**APPENDICES C, E, F, G, K, L, M, N, O, P, Q, R and S**

BSC proposes not to adopt Appendices C, E, F, G, K, L, M, N, O, P, Q, R and S of the 2024 UPC

**CAC Recommendation:**

TBD

**Agency Response:**

TBD

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

Government Code Section 11346.2(b)(3) requires an identification of each technical, theoretical, and empirical study, report, or similar document, if any, upon which the agency relies in proposing the regulation(s).

BSC's all-gender multi-user restroom proposal during the 2022 intervening code cycle was based on early inclusion of IAPMO's 2024 Uniform Plumbing Code. BSC is repealing the language now that model code is being adopted. BSC is amending the all-gender multi-user restroom based on feedback received during workshops held in 2022. Additionally, [Senate Bill 1194 \(Chapter 839, Statutes of 2022\)](#) authorizes city and county building departments to require that public restrooms constructed within its jurisdiction be designed to serve all genders instead of complying with the plumbing standards set forth in the

California Building Standards Code. This authority sunsets on the date that standards that address all gender multiuser facilities take effect in the California Building Standards Code.

### **STATEMENT OF JUSTIFICATION FOR PRESCRIPTIVE STANDARDS**

Government Code Section 11346.2(b)(1) requires a statement of the reasons why an agency believes any mandates for specific technologies or equipment or prescriptive standards are required.

California Building Standards Law (Health and Safety Code Section 18901 et seq) requires the adoption of the UPC into the California Plumbing Code (CPC), which contains prescriptive building standards. However, this proposal does not mandate the use of specific technologies or equipment beyond the existing requirements already contained within the CPC. This proposal only contains clarifying code language with no intended change in regulatory effect.

### **CONSIDERATION OF REASONABLE ALTERNATIVES**

Government Code Section 11346.2(b)(4)(A) requires a description of reasonable alternatives to the regulation and the agency's reasons for rejecting those alternatives. In the case of a regulation that would mandate the use of specific technologies or equipment or prescribe specific action or procedures, the imposition of performance standards shall be considered as an alternate. It is not the intent of this paragraph to require the agency to artificially construct alternatives or describe unreasonable alternatives.

BSC has not identified any reasonable alternatives to these proposed regulations, which do not mandate the use of specific technologies or equipment. This proposal includes clarifying code language with no intended change in regulatory effect.

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

Government Code Section 11346.2(b)(4)(B) requires a description of any reasonable alternatives that have been identified or that have otherwise been identified and brought to the attention of the agency that would lessen any adverse impact on small business.

No alternatives were identified to lessen any adverse impact on small businesses. Health and Safety Code Section 18928 mandates the proposed action, which will not result in an adverse impact on small business.

### **FACTS, EVIDENCE, DOCUMENTS, TESTIMONY, OR OTHER EVIDENCE OF NO SIGNIFICANT ADVERSE ECONOMIC IMPACT ON BUSINESS**

Government Code Section 11346.2(b)(5)(A) requires the facts, evidence, documents, testimony, or other evidence on which the agency relies to support an initial determination that the action will not have a significant adverse economic impact on business.

BSC has determined that this regulatory action would not result in a significant adverse economic impact on California business enterprises and individuals, including the ability of California businesses to compete with businesses in other states. These code changes ensure clarity and consistency with existing statutes and regulations.

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

Government Code Sections 11346.2(b)(2) and 11346.3(b)(1)

The California Building Standards Commission has assessed whether and to what extent this proposal will affect the following:

**A. The creation or elimination of jobs within the State of California.**

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

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

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

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

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

**D. The benefits of the regulation to the health and welfare of California residents, worker safety, and the state's environment.**

These regulations will bring California into compliance with the most recent edition of the national model code (i.e., the 2024 UPC, developed by the International Association of Plumbing and Mechanical Officials), thereby benefiting the welfare of residents, worker safety, and the state's environment.

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

Government Code Section 11346.2(b)(5)(B)(i) states if a proposed regulation is a building standard, the initial statement of reasons shall include the estimated cost of compliance, the estimated potential benefits, and the related assumptions used to determine the estimates.

Because this proposal makes only non-substantive, clarifying changes to existing code language resulting in no change in regulatory effect, BSC estimates there will be no additional cost for the regulated community to comply with these building standards. The benefits of this code change include clarifying code language that will produce sensible and usable state building standards that promote health and safety, consistent with BSC's mission. In coordination with HCD, DWR, DSA, and other state agencies and stakeholders, BSC's assumption of no additional cost of compliance is based on the fact that the proposal preserves the existing status quo of the CPC with no intended change in regulatory effect.

## **DUPLICATION OR CONFLICTS WITH FEDERAL REGULATIONS**

Government Code Section 11346.2(b)(6) requires a department, board, or commission within the Environmental Protection Agency, the Resources Agency, or the Office of the State Fire Marshal to describe its efforts, in connection with a proposed rulemaking action, to avoid unnecessary duplication or conflicts with federal regulations contained in the Code of Federal Regulations addressing the same issues. These agencies may adopt

regulations different from these federal regulations upon a finding of one or more of the following justifications: (A) The differing state regulations are authorized by law and/or (B) The cost of differing state regulations is justified by the benefit to human health, public safety, public welfare, or the environment.

There are no federal regulations related to this proposed action, which is required by Health and Safety Code Section 18928.