

COMMISSION ACTION MATRIX

2022 CALIFORNIA PLUMBING CODE, TITLE 24, PART 5, 2021 UNIFORM PLUMBING CODE

AGENCY: CALIFORNIA BUILDING STANDARDS COMMISSION (BSC 02/21)

**LEGEND:**

**CAC Actions:** Approve, Disapprove, Approve as Amended, Further Study Required

**Agency Responses:** Accept, Disagree, Withdraw

**CBSC Actions:** Approve, Disapprove, Approve as Amended, Further Study Required

**Matrix Paper Color (for commission action only):** GREEN = uncontested items, YELLOW = challenged items, SALMON = withdrawn, no action required

**PEME CODE ADVISORY COMMITTEE**

**CHAPTER 1 – ADMINISTRATION, DIVISION I**

Carry forward existing amendments in Chapter 1, *Division I, California Administration* with modifications listed below:

Item Number 1	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
BSC 02/21-1-1	1.1.1				Carry forward existing amendment in Section 1.1.1 with modification to change the edition of UPC from 2018 to 2021.	
BSC 02/21-1-2	1.1.3.2				Carry forward existing amendment in Section 1.1.3.2 with modification to a change incorrect location for code users.	

**CHAPTER 1, DIVISION II, ADMINISTRATION**

BSC proposes to only adopt Section 104.4.3.1 from Division II.

Item Number 2	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
BSC 02/21-2-1	104.4.3.1				Propose only to adopt Section 104.4.3.1 to address expiration of permits; statutory requirements from AB 2913.	

## CHAPTER 2 - DEFINITIONS

BSC proposes to adopt the entire Chapter 2 of the 2021 UPC as amended, to carry forward existing amendments (including the deletion of some model code definitions), for use in the 2022 CPC with modifications as listed below:

Item Number 3	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
BSC 02/21-3-1	Alternate Water Source				BSC proposes to repeal California amendment from the 2019 CPC and adopt 2021 UPC model code language with an additional California amendment.	
BSC 02/21-3-2	Gray Water Diverter Valve				BSC proposes not to adopt definition from the 2021 UPC.	
BSC 02/21-3-3	Nonwater Urinal with Drain Cleansing Action				BSC proposes to adopt model code language which also appears in Section 412.1.4.1. No change to model code language.	
BSC 02/21-3-4	Treated Gray Water				BSC proposes to bring forward existing amendment with modification to add BSC-CG to the banner to clarify BSC's authority.	

## CHAPTER 3 – GENERAL REGULATION

BSC proposes to adopt Chapter 3 of the 2021 UPC without amendments into the 2022 CPC.

Item Number 4	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
BSC 02/21-4-1	Chapter 3				Adopt Chapter 3 from the 2021 UPC without amendments into the 2022 CPC.	

**CHAPTER 4 – PLUMBING FIXTURES AND FIXTURE FITTINGS**

BSC proposes to adopt Chapter 4 of the 2021 UPC and carry forward existing amendments with new editorial changes as listed below:

Item Number 5	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
BSC 02/21-5-1	Chapter 4				BSC proposes to adopt the entire Chapter 4, bring forward existing amendments change numbering sequence to Sections 412.1.3, 412.1.4, and 412.1.4.1	
BSC 02/21-5-2	412.1.4.1				Bring forward existing amendment from the 2019 CPC with modification to add new model code definition “nonwater urinals with drain cleansing action” to replace “Urinals, Hybrid.”	
BSC 02/21-5-3	Table 422.1				Carry forward existing Table with amendments from 2019 CPC with a modification to amend the statement at the top of the Table.	

**CHAPTER 5 – WATER HEATERS**

BSC proposes to adopt Chapter 5 from the 2021 UPC without amendments into the 2022 CPC.

Item Number 6	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
BSC 02/21-6-1	Chapter 5				BSC proposes to adopt Chapter 5 from the 2021 UPC without amendment.	

**CHAPTER 6 – WATER SUPPLY AND DISTRIBUTION**

BSC proposes to adopt Chapter 6 of the 2021 UPC and carry forward existing amendments with modification as shown below:

Item Number 7	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
BSC 02/21-7-1	601.2				BSC is proposing to bring forward existing amendment from the 2019 CPC and renumber code references to align with corresponding exceptions added to 2021 UPC.	

**CHAPTER 7 – SANITARY DRAINAGE, CHAPTER 8 – INDIRECT WASTES, CHAPTER 9 – VENTS, AND CHAPTER 10 – TRAPS AND INTERCEPTORS**

BSC proposes to adopt Chapters 7, 8, 9, and 10 of the 2021 UPC without amendment.

Item Number 8	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
BSC 02/21-8-1	Chapter 7				BSC proposes to adopt Chapter 7 from the 2021 UPC without amendment.	
BSC 02/21-8-2	Chapter 8				BSC proposes to adopt Chapter 8 from the 2021 UPC without amendment.	
BSC 02/21-8-3	Chapter 9				BSC proposes to adopt Chapter 9 from the 2021 UPC without amendment.	
BSC 02/21-8-4	Chapter 10				BSC proposes to adopt Chapter 10 from the 2021 UPC without amendment.	

**CHAPTER 11 – STORM DRAINAGE**

BSC proposes to adopt Chapter 11 from the 2021 UPC and carry forward existing amendments from the 2019 CPC into the 2022 CPC without modification.

Item Number 9	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
BSC 02/21-9-1	Chapter 11				BSC proposes to bring forward existing amendments from 2019 CPC into the 2022 CPC without modification.	

**CHAPTER 12 – FUEL GAS PIPING**

BSC proposes to adopt Chapter 12 from the 2021 UPC without amendments.

Item Number 10	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
BSC 02/21-10-1	Chapter 12				BSC proposes to adopt Chapter 12 from the 2021 UPC without amendment.	

**CHAPTER 13 – HEALTH CARE FACILITIES AND MEDICAL GAS AND MEDICAL VACUUM SYSTEMS, CHAPTER 14 – FIRESTOP PROTECTION**

BSC proposes to not adopt Chapter 13 & 14 from the 2021 UPC.

Item Number 11	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
BSC 02/21-11-1	Chapter 13				BSC proposes not to adopt Chapter 13 from the 2021 UPC.	
BSC 02/21-11-2	Chapter 14				BSC proposes not to adopt Chapter 14 from the 2021 UPC.	

**CHAPTER 15 – ALTERNATE WATER SOURCES FOR NONPOTABLE APPLICATIONS**

BSC proposes to adopt Chapter 15 from the 2021 UPC, propose new amendments and carry forward existing amendments from the 2019 CPC into the 2022 CPC with modifications as listed below:

Item Number 12	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
BSC 02/21-12-1	1501.2				Bring forward existing language from the 2019 CPC to continue to allow “one who demonstrates competency to design.”	
BSC 02/21-12-2	1501.5.1				Adopt from the 2021 UPC and renumber due to deletion of model code sections 1501.5.1 and 1501.5.2 BSC does not adopt.	
BSC 02/21-12-3	1501.7				Bring forward existing amendment with modification to delete reference to EPA reference. Add “s” on exception and add (1) to accommodate DWR’s added exception.	
BSC 02/21-12-4	1503.1				Bring forward existing amendment from the 2019 CPC with a modification to add -CG to the BSC banner.	
BSC 02/21-12-5	1503.2.2				Bring forward existing amendment from the 2019 CPC with modification to add “approved” to the diverter valves.	
BSC 02/21-12-6	1503.2.4				Adopt new amendment from the 2021 UPC to amend section to remove specific type of valve.	
BSC 02/21-12-7	1503.3.3				Bring forward existing amendment from the 2019 CPC with modification to add “gray.”	

BSC 02/21-12-8	1503.8.2.1				Bring forward existing amendment from the 2019 CPC with modification to update the referenced section number to CALGreen and Table 4-1 in the CPC.	
BSC 02/21-12-9	1504.5				BSC proposes to renumber Table from 1504.5.5 to 1504.5 consistent with 2019 CPC.	
BSC 02/21-12-10	1504.5.2				BSC proposes to bring forward existing amendment from the 2019 CPC with modification to repeal old address.	
BSC 02/21-12-11	1504.5.3				BSC proposes to renumber Table to accurately align with corresponding renumbered sections.	
BSC 02/21-12-12	1506.9.5				BSC proposes to adopt this section from the 2021 UPC and modify for a grammatical correction.	

#### CHAPTER 16 – NONPOTABLE RAINWATER CATCHMENT SYSTEMS

BSC proposes to adopt Chapter 16 of the 2021 UPC, propose new amendments and carry forward existing amendments from the 2019 CPC with modifications as shown below:

Item Number 13	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
BSC 02/21-13-1	1601.2				BSC proposes to bring forward existing language from the 2019 CPC to allow one who demonstrates competency to design.	
BSC 02/21-13-2	1601.5.1				Bring forward renumbering of model code section number from 1601.5.3 to 1601.5.1.	
BSC 02/21-13-3	1601.7				BSC proposes to renumber code references to align with the 2021 UPC.	
BSC 02/21-13-4	1601.8, 1601.9, 1601.10, 1601.11, 1601.11.1, 1601.11.2, 1601.12				BSC proposes to adopt previously not adopted sections. Adopt Sections 1601.8, 1601.9, 1601.10, 1601.11, 1601.11.1, 1601.11.2, and 1601.12 from the 2021 UPC.	
BSC 02/21-13-5	1602.4				BSC proposes to adopt and amend to align with other sections in the code previously amended.	

BSC 02/21-13-6	1602.9.3				BSC proposes to repeal California amendment from the 2019 CPC and adopt model code language.	
BSC 02/21-13-7	1602.9.6				BSC proposes to repeal California amendment from the 2019 CPC and adopt model code language.	
BSC 02/21-13-8	1603.4				BSC proposes to adopt model code language from the 2021 UPC and add "impervious" from 1602.9.3 amendment.	
BSC 02/21-13-9	1603.4.1				BSC proposes to adopt model code language from the 2021 UPC and add amendment from 1602.9.3 and 1602.9.4.	
BSC 02/21-13-10	1603.5				BSC proposes to adopt model code language from 2021 UPC, add amendment from 1602.9.6.	
BSC 02/21-13-11	1603.5.1				Adopt Section 1603.5.1 from the 2021 UPC without amendment.	
BSC 02/21-13-12	1603.5.2				Bring forward existing amendment from the 2019 CPC with a non-substantive change.	
BSC 02/21-13-13	1603.8				Bring forward existing amendment from the 2019 CPC with a non-substantive change.	
BSC 02/21-13-14	1603.13				Propose to renumber code references to align with corresponding sections in the 2021 UPC.	

**CHAPTER 17 – REFERENCED STANDARDS TABLE 1701 & 1701.2**

BSC proposes to adopt Chapter 17 with new and existing amendments from the 2019 CPC as listed below:

Item Number 14	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
BSC 02/21-14-1	ASTM D1235-20014				Modify referenced Section numbers in Table 1701.1.	
BSC 02/21-14-2	IAPMO PS 59-2016				Remove from Table 1701.1 and Add to Table 1701.2.	
BSC 02/21-14-3	IAPMO IGC 352-2018				Remove from Table 1701.1 and Add to Table 1701.2.	

**APPENDIX A, B, D, H AND J**

BSC proposes adoption of the Appendices A, B, D, H, and J from the 2021 UPC without amendments.

Item Number 15	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
BSC 02/21-15-1	Appendix A				Adopt Appendix A from the 2021 UPC without amendments.	
BSC 02/21-15-2	Appendix B				Adopt Appendix B from the 2021 UPC without amendments.	
BSC 02/21-15-3	Appendix D				Adopt Appendix D from the 2021 UPC without amendments.	
BSC 02/21-15-4	Appendix H				Adopt Appendix H from the 2021 UPC without amendments.	
BSC 02/21-15-5	Appendix J				Adopt Appendix J from the 2021 UPC without amendments.	

**APPENDIX I**

BSC proposes to adopt one item from Appendix I and proposes to not adopt new Appendix I items added new in the 2021 UPC as listed below:

Item Number 16	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
BSC 02/21-16-1	IAPMO IS 31-2014				Propose to adopt IAPMO IS 31-2014 in Appendix I from the 2021 UPC without amendments.	
BSC 02/21-17-1	IAPMO IS 26-2019e2				Propose to not adopt IAPMO IS 26-2019e2 from Appendix I from the 2021 UPC.	
BSC 02/21-17-2	IAPMO IS 33-2019e1				Propose to not adopt IAPMO IS 33-2019e1 from Appendix I from the 2021 UPC.	
BSC 02/21-17-3	TCNA Handbook-2018				Propose to not adopt TCNA Handbook-2018 from Appendix I from the 2021 UPC.	