

COMMISSION ACTION MATRIX

2022 CALIFORNIA PLUMBING CODE, TITLE 24, PART 5, 2021 UNIFORM PLUMBING CODE (UPC)  
 AGENCY: DIVISION OF THE STATE ARCHITECT – STRUCTURAL SAFETY/COMMUNITY COLLEGES (DSA-SS/CC 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**Matrix Paper Color (for commission action only):** GREEN = uncontested items, YELLOW = challenged items, SALMON = withdrawn, no action required

**PLUMBING, ELECTRICAL, MECHANICAL, AND ENERGY (PEME) CODE ADVISORY COMMITTEE**

**CHAPTER 1 – ADMINISTRATION, DIVISION I, CALIFORNIA ADMINISTRATION**

DSA proposes to bring forward existing California amendments in Chapter 1, Division I from the 2019 California Plumbing Code for adoption into the 2022 edition of the California Plumbing Code (CPC) with modifications listed below.

Item Number 1	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-1-1	1.1.1	Approve as Submitted	Accept		Adopt Latest Edition of UPC (2021)	

**CHAPTER 2 – DEFINITIONS**

DSA proposes to adopt Chapter 2 of the 2021 UPC with existing California amendments carried forward into the 2022 edition of the CPC.

Item Number 2	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-2-1	Chapter 2	Approve as Submitted	Accept		Adopt Chapter 2, carry forward existing definitions, no new modifications	

### CHAPTER 3 – GENERAL REGULATIONS

DSA proposes to adopt Chapter 3 of the 2021 UPC with existing California amendments carried forward into the 2022 edition of the CPC.

Item Number 3	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-3-1	Chapter 3	Approve as Submitted	Accept		Adopt Chapter 3, carry forward existing definitions, no new modifications	

### CHAPTER 4 – PLUMBING FIXTURES AND FIXTURE FITTINGS

DSA proposes to adopt Chapter 4 of the 2021 UPC into the 2022 edition of the CPC with existing California amendments carried forward and additional changes.

Item Number 4	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-4-1	Table 422.1 (statement)	Further Study	Accept		Co-adopt BSC statement at top of table. <b>CAC recommended: FS</b> under criteria #1 Correct to match intervening cycle adoption. DSA further studied and found that the language consistent with BSC, making no further modifications	
DSA-SS/CC-4-2	Table 4-1	Further Study	Accept		Co-adopt BSC amendments that change Table A into Table 4-1, including notes. <b>CAC recommended: FS</b> under criteria #1. Correct to match intervening cycle adoption. DSA further studied and found that the language consistent with BSC, making no further modifications	

### CHAPTER 5 – WATER HEATERS

DSA proposes to adopt Chapter 5 of the 2021 UPC with existing California amendments carried forward into the 2022 edition of the CPC.

Item Number 5	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-5-1	Chapter 5	Approve as Submitted	Accept		Adopt Chapter 5, carry forward existing amendments, no new modifications	

**CHAPTER 6 – WATER SUPPLY AND DISTRIBUTION**

DSA proposes to adopt Chapter 6 of the 2021 UPC with existing California amendments carried forward into the 2022 edition of the CPC.

Item Number 6	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-6-1	Chapter 6	Approve as Submitted	Accept		Adopt Chapter 6, carry forward existing amendments, no new modifications	

**CHAPTER 7 – SANITARY DRAINAGE**

DSA proposes to adopt Chapter 7 of the 2021 UPC with existing California amendments carried forward into the 2022 edition of the CPC.

Item Number 7	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-7-1	Chapter 7	Approve as Submitted	Accept		Adopt Chapter 7, carry forward existing amendments, no new modifications	

**CHAPTER 8 – INDIRECT WASTE**

DSA proposes to adopt Chapter 8 of the 2021 UPC into the 2022 edition of the CPC without amendment.

Item Number 8	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-8-1	Chapter 8	Approve as Submitted	Accept		Adopt Chapter 8 without amendment	

**CHAPTER 9 – VENTS**

DSA proposes to adopt Chapter 9 of the 2021 UPC into the 2022 edition of the CPC and carry forward existing amendments.

Item Number 9	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-9-1	Chapter 9	Approve as Submitted	Accept		Adopt Chapter 9, carry forward existing amendments with no new changes	

**CHAPTER 10 – TRAPS AND INTERCEPTORS**

DSA proposes to adopt Chapter 10 of the 2021 UPC into the 2022 edition of the CPC without amendment.

Item Number 10	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-10-1	Chapter 10	Approve as Submitted	Accept		Adopt Chapter 10 without amendment	

**CHAPTER 11 – STORM DRAINAGE**

DSA proposes to adopt Chapter 11 of the 2021 UPC with existing California amendments carried forward into the 2022 edition of the CPC.

Item Number 11	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-11-1	Chapter 11	Approve as Submitted	Accept		Adopt Chapter 11, carry forward existing amendments with no new changes	

**CHAPTER 12 – FUEL GAS PIPING**

DSA proposes to adopt Chapter 12 of the 2021 UPC with existing California amendments carried forward into the 2022 edition of the CPC.

Item Number 12	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-12-1	Chapter 12	Approve as Submitted	Accept		Adopt Chapter 12, carry forward existing amendments with no new changes	

**CHAPTER 13 – FUEL GAS PIPING; CHAPTER 14 – FIRESTOP PROTECTION; CHAPTER 15 – ALTERNATE WATER SOURCES FOR NONPOTABLE APPLICATIONS;  
CHAPTER 16 – NONPOTABLE RAINWATER CATCHMENT SYSTEMS**

DSA proposes to not adopt Chapters 13, 14, 15, and 16 of the 2021 UPC, consistent with previous code cycles

Item Number 13	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-13-1	Chapters 13, 14, 15, and 16	Approve as Submitted	Accept		DSA proposes to not adopt Chapters 13, 14, 15, and 16 of the 2021 UPC	

**CHAPTER 17 – REFERENCED STANDARDS**

DSA proposes to adopt Chapter 17 of the 2021 UPC with existing California amendments carried forward into the 2022 edition of the CPC.

Item Number 14	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-14-1	Chapter 17	Approve as Submitted	Accept		Adopt Chapter 17, carry forward existing amendments with no new changes	

**APPENDIX A – RECOMMENDED RULES FOR SIZING THE WATER SUPPLY SYSTEM**

DSA proposes to adopt Appendix A of the 2021 UPC into the 2022 edition of the CPC without amendment.

Item Number 15	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-15-1	Appendix A	Approve as Submitted	Accept		Adopt Appendix A without amendment	

**APPENDIX B – EXPLANATORY NOTES ON COMBINATION WASTE AND VENT SYSTEMS**

DSA proposes to adopt Appendix B of the 2021 UPC into the 2022 edition of the CPC without amendment.

Item Number 16	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-16-1	Appendix B	Approve as Submitted	Accept		Adopt Appendix B without amendment	

**APPENDIX C – ALTERNATE PLUMBING SYSTEMS**

DSA proposes to not adopt Appendix C of the 2021 UPC into the 2022 edition of the CPC. DSA did not adopt Appendix C in the 2018 UPC.

Item Number 17	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-17-1	Appendix C	Approve as Submitted	Accept		Do not adopt Appendix C	

**APPENDIX D – SIZING STORM WATER DRAINAGE SYSTEMS**

DSA proposes to adopt Appendix D of the 2021 UPC into the 2022 edition of the CPC without amendment.

Item Number 18	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-18-1	Appendix D	Approve as Submitted	Accept		Adopt Appendix D without amendment	

**APPENDIX E - MANUFACTURED/MOBILE HOME PARKS AND RECREATIONAL VEHICLE PARKS; APPENDIX F - FIREFIGHTER BREATHING AIR REPLENISHMENT SYSTEMS; APPENDIX G - SIZING OF VENTING SYSTEMS**

DSA proposes to not adopt Appendices E, F and G of the 2021 UPC into the 2022 edition of the CPC. DSA did not adopt Appendices E, F and G in the 2018 UPC.

Item Number 19	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-19-1	Appendices E, F, and G	Approve as Submitted	Accept		Do not adopt Appendices E, F, and G	

**APPENDIX H – PRIVATE SEWAGE DISPOSAL SYSTEMS**

DSA proposes to adopt Appendix H of the 2021 UPC into the 2022 edition of the CPC without amendment.

Item Number 20	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-20-1	Appendix H	Approve as Submitted	Accept		Adopt Appendix H without amendment	

**APPENDIX I – INSTALLATION STANDARD FOR PEX TUBING SYSTEMS FOR HOT AND COLD WATER DISTRIBUTION**

DSA proposes to continue adoption of Appendix Chapter I, IAPMO IS 31-2014 only of the 2021 UPC without amendments into the 2022 CPC, and not adopt new 2021 UPC Appendix sections IAPMO IS 26-2019e2, IAPMO IS 33-2019e1 and TCNA Handbook-2018.

Item Number 21	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-21-1	Appendix I	Approve as Submitted	Accept		Adopt Appendix I, IAPMO IS 31-2014 only	

**APPENDIX J - COMBINATION OF INDOOR AND OUTDOOR COMBUSTION AND VENTILATION OPENING DESIGN; APPENDIX K - POTABLE RAINWATER CATCHMENT SYSTEMS; APPENDIX L - SUSTAINABLE PRACTICES; APPENDIX M - PEAK WATER DEMAND CALCULATOR**

DSA proposes to not adopt Appendices J, K, L, and M of the 2021 UPC into the 2022 edition of the CPC. DSA did not adopt Appendices J, K, L and M in the 2018 UPC.

Item Number 22	Code Section	CAC Action	Agency Response	Public Comments	Annotations	CBSC Action
DSA-SS/CC-22-1	Appendices J, K, L, M	Approve as Submitted	Accept		Do not adopt Appendices J, K, L, and M	