

COMMISSION ACTION MATRIX – APPROVED BY THE CALIFORNIA BUILDING STANDARDS COMMISSION DECEMBER 14, 2021
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Matrix Paper Color (for commission action only): GREEN = uncontested items, YELLOW = challenged items, SALMON = withdrawn, no action required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	Accept		Adopt Latest Edition of UPC (2021)	Approve

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	Accept		Adopt Chapter 2, carry forward existing definitions, no new modifications	Approve

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	Accept		Adopt Chapter 3, carry forward existing definitions, no new modifications	Approve

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. CAC recommended: FS under criteria #1 Correct to match intervening cycle adoption. DSA further studied and found that the language consistent with BSC, making no further modifications	Approve
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. CAC recommended: FS under criteria #1. Correct to match intervening cycle adoption. DSA further studied and found that the language consistent with BSC, making no further modifications	Approve

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	Accept		Adopt Chapter 5, carry forward existing amendments, no new modifications	Approve

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	Accept		Adopt Chapter 6, carry forward existing amendments, no new modifications	Approve

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	Accept		Adopt Chapter 7, carry forward existing amendments, no new modifications	Approve

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	Accept		Adopt Chapter 8 without amendment	Approve

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	Accept		Adopt Chapter 9, carry forward existing amendments with no new changes	Approve

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	Accept		Adopt Chapter 10 without amendment	Approve

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	Accept		Adopt Chapter 11, carry forward existing amendments with no new changes	Approve

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	Accept		Adopt Chapter 12, carry forward existing amendments with no new changes	Approve

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	Accept		DSA proposes to not adopt Chapters 13, 14, 15, and 16 of the 2021 UPC	Approve

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	Accept		Adopt Chapter 17, carry forward existing amendments with no new changes	Approve

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	Accept		Adopt Appendix A without amendment	Approve

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	Accept		Adopt Appendix B without amendment	Approve

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	Accept		Do not adopt Appendix C	Approve

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	Accept		Adopt Appendix D without amendment	Approve

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	Accept		Do not adopt Appendices E, F, and G	Approve

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	Accept		Adopt Appendix H without amendment	Approve

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	Accept		Adopt Appendix I, IAPMO IS 31-2014 only	Approve

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	Accept	Al Powers, Che Timmons, Mike Hartley, Jeremy Diaz, Michael Lopes, Honorable Henry Stern, Honorable Wendy Carrillo, Statewide Case Team, Gary Klein All Recommended: adopt Appendix M	Do not adopt Appendices J, K, L, and M	Approve