

California Manual on Uniform Traffic Control Devices

FHWA's MUTCD 2009 Edition, including Revisions 1,2,&3 as amended for use in California.

2014 Edition

Revision 8 (January 11, 2024)

State of California
California State Transportation Agency
Department of Transportation



The Manual on Uniform Traffic Control Devices (MUTCD) is approved by the Federal Highway Administrator as the National Standard in accordance with Title 23 U.S. Code, Sections 109(d), 114(a), 217, 315, and 402(a), 23 CFR 655, and 49 CFR 1.48(b)(8), 1.48(b)(33), and 1.48(c)(2).

The California Manual on Uniform Traffic Control Devices (California MUTCD) is published by the State of California, Department of Transportation (Caltrans) and is issued to adopt uniform standards and specifications for all official traffic control devices, in accordance with Section 21400 of the California Vehicle Code.

This manual is current as of the date of publication on the footer page. However, it may be necessary from time to time to modify, change or adopt new standards and specifications for traffic control devices and/or issue errata or editorial changes to the manual. To ensure that the traffic control device practitioner is accessing the most current information regarding traffic control device topics for California, the practitioner is advised to always reference the California MUTCD web site.

The California MUTCD, California Sign Specifications and other publications and related current information is available on the Internet at the following web link:

<http://www.dot.ca.gov/programs/safety-programs>

Addresses for Publications Referenced in the California MUTCD

American Automobile Association (AAA)
1000 AAA Drive
Heathrow, FL 32746
calstate.aaa.com
800-222-4357

American Association of State Highway and Transportation Officials (AASHTO)
444 North Capitol Street, NW, Suite 249
Washington, DC 20001
www.transportation.org
202-624-5800

American National Standards Institute (ANSI)
1819 L Street, NW, 6th floor
Washington, DC 20036
www.ansi.org
202-293-8020

American Railway Engineering and Maintenance-of-Way Association (AREMA)
10003 Derekwood Lane, Suite 210
Lanham, MD 20706
www.arena.org
301-459-3200

California Building Standards Code
International Conference of Building Officials
5360 South Workman Mill Road
Whittier, CA 90601
www.icbo.org
916-263-0916

California Code Publications &
California Law
<http://leginfo.legislature.ca.gov/faces/codes.xhtml>

California Department of Transportation Publications
Publications Distribution Unit
1900 Royal Oaks Drive
Sacramento, CA 95815-3800
<http://caltrans-opac.ca.gov/publicat.htm>
916-263-0822

California Vehicle Code
Department of Motor Vehicles
Sacramento, California
<http://www.dmv.ca.gov/pubs/pubs.htm>
800-777-0133

Federal Highway Administration Report Center
Facsimile number: 814-239-2156
report.center@fhwa.dot.gov

Illuminating Engineering Society (IES)
120 Wall Street, Floor 17
New York, NY 10005
www.iesna.org
212-248-5000

Institute of Makers of Explosives
1120 19th Street, NW, Suite 310
Washington, DC 20036-3605
www.ime.org
202-429-9280

Institute of Transportation Engineers (ITE)
1099 14th Street, NW, Suite 300 West
Washington, DC 20005-3438
www.ite.org
202-785-0060

International Organization for Standardization
1, ch. de la Voie-Creuse
Case Postale 56
CH-1211
Geneva 20, Switzerland
www.iso.ch
011-41-22-749-0111

International Safety Equipment Association (ISEA)
1901 North Moore Street, Suite 808
Arlington, VA 22209
www.safetysafetyequipment.org
703-525-1695

National Association of City Transportation Officials (NACTO)
120 Park Avenue, 23rd Floor
New York, NY 10017
Email: nacto@nacto.org
Telephone: 929-276-2286

National Committee on Uniform Traffic Laws and Ordinances (NCUTLO)
107 South West Street, Suite 110
Alexandria, VA 22314
www.ncutlo.org

National Electrical Manufacturers Association (NEMA)
1300 North 17th Street, Suite 1752
Rosslyn, VA 22209
www.nema.org
703-841-3200

Occupational Safety and Health Administration (OSHA)
U.S. Department of Labor
200 Constitution Avenue, NW
Washington, DC 20210
www.osha.gov
800-321-6742

Transportation Research Board (TRB)
The National Academies
500 Fifth Street, NW
Washington, DC 20001
www.nas.edu/trb
202-334-2934

U.S. Architectural and Transportation Barriers Compliance Board (The U.S. Access Board)
1331 F Street, NW, Suite 1000
Washington, DC 20004-1111
www.access-board.gov
202-272-0080

Acknowledgments

The Federal Highway Administration gratefully acknowledges the valuable assistance that it received from the National Committee on Uniform Traffic Control Devices and its over 200 voluntary members in the development of this Manual.

Caltrans gratefully acknowledges the participation from the following contributors for providing invaluable time, support, guidance and direction in the development of this Manual:

- Federal Highway Administration's California Division
- California Traffic Control Devices Committee (CTCDC) members;
- Staff from various cities and counties in California who participated in CTCDC meetings
- Caltrans headquarters and districts' staff

Information regarding the California portion (blue text and/or blue border line) of this Manual can be obtained by writing to:

State of California
Department of Transportation,
Chief, Division of Traffic Operations, MS-36
1120 N Street, Sacramento, CA 95814

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The California MUTCD is available on the Caltrans Web Page at:
<https://dot.ca.gov/programs/safety-programs/camutcd>

California Department of Transportation

DEPARTMENT OF TRANSPORTATION
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January 11, 2024

Mr. Jason Welday, Chair
California Traffic Control Devices Committee
League of California Cities (LOCC) Representative
Director of Engineering Services/City Engineer
City of Rancho Cucamonga
10500 Civic Center Drive
Rancho Cucamonga, CA 91730

Dear Mr. Welday:

Effective January 11, 2024, the California Department of Transportation (Caltrans) will be utilizing the updated California Manual on Uniform Traffic Control Devices (CA MUTCD) 2014 Revision 8 to provide uniform standards and specifications for all official traffic control devices in California. This action is taken pursuant to the provisions of California Vehicle Code Section 21400 and the recommendations of the California Traffic Control Devices Committee (CTCDC).

Caltrans has received a letter dated January 4, 2024, from the Federal Highway Administration (FHWA) confirming substantial conformance of the CA MUTCD, Revision 8 with the 2009 Edition of the National Manual on Uniform Traffic Control Devices (MUTCD) for Streets and Highways, Revisions 1, 2 and 3, as required by title 23 Code of Federal Regulations, section 655.603(b)(1).

CA MUTCD Revision 8 includes policy revisions addressing fifteen specific California Traffic Control Devices Committee (CTCDC) recommendations to Caltrans since March 10, 2023, and other corrections and format changes. A list of changes, including these fifteen CTCDC recommendations, constituting policy revisions in Revision 8, will be made available to the public along with the updated CA MUTCD Revision 8. CA MUTCD Revision 8 will be available on the Internet at <https://dot.ca.gov/programs/safety-programs/camutcd>.

The Caltrans Division of Safety Programs is grateful to the CTCDC members for providing invaluable time, support, guidance, and direction in the development of this version of CA MUTCD.

"Provide a safe and reliable transportation network that serves all people and respects the environment"

Mr. Welday
January 11, 2024
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If you have any questions or concerns, please contact Mr. Murai, Acting CA MUTCD Editor, at (916) 531-6675, or by email at <kevin.murai@dot.ca.gov>.

Sincerely,

Rachel Carpenter

RACHEL CARPENTER
Chief Safety Officer

c: Sergio Aceves, Deputy Director, Maintenance and Operations, Acting, Caltrans
Shaila Chowdhury, Deputy Division Chief, Traffic Safety, Division of Safety Programs, Caltrans
Yue Wang, Chief, Office of Safety Systems and Devices, Division of Safety Programs, Caltrans
Kevin Murai, Acting CA MUTCD Editor, Office of Safety Systems and Devices, Division of Safety Programs, Caltrans
Florencia Allenger, Acting CTCDC Executive Secretary, Office of Safety Systems and Devices, Division of Safety Programs, Caltrans
CTCDC Members
Elissa Konove, Acting Division Administrator, FHWA CA Division



U.S. Department
of Transportation
**Federal Highway
Administration**

California Division

January 4, 2024

650 Capitol Mall, Suite 4-100
Sacramento, CA 95814
(916) 498-5001
HDACA@dot.gov

In Reply Refer To:
HDA-CA

ELECTRONIC CORRESPONDENCE ONLY

Ms. Rachel Carpenter
Chief Safety Officer
California Department of Transportation
1120 N Street
Sacramento, CA 95814

SUBJECT: 2014 CA MUTCD Revision 8 Substantial Conformance with 2009 National
MUTCD.

Dear Ms. Carpenter,

This letter is in response to your December 7, 2023, letter requesting the Federal Highway Administration (FHWA) to find the 2014 California Manual on Uniform Traffic Control Devices (CA-MUTCD) Revision 8 in substantial conformance with the current 2009 Edition of the National Manual on Uniform Traffic Control Devices (MUTCD) for Streets and Highways, Revisions 1, 2 and 3.

Per Title 23, Code of Federal Regulations [23 CFR 655.603(b)(1)], FHWA has reviewed the 2014 CA MUTCD Revision 8 and found the proposed revisions to be in substantial conformance with the 2009 National MUTCD. Any previous determination of substantial conformance designated as Revision 8 are hereby superseded.

We look forward to continuing working with Caltrans, local public agencies, and the California Traffic Control Devices Committee on needed revisions to the CA MUTCD. This effort results in traffic control devices that enhance the safety of California's roadways for all road users. We commend the effort that Caltrans' Office of Safety Systems and Devices devotes to achieve this objective.

If you have any questions, please contact Steve Pyburn, Design Program Manager, at (916) 498-5057 or Steve.Pyburn@dot.gov.

Sincerely,

**HECTOR W
SANTIAGO**  Digitally signed by
HECTOR W SANTIAGO
Date: 2024.01.04
13:15:23 -08'00'

Hector Santiago
Director, Technical Services Unit
Federal Highway Administration

Enclosure:
Caltrans Request for Substantial Conformance, 2014 CA MUTCD Revision 8

TO (via email):

Rachel Carpenter, Chief Safety Officer, Caltrans
rachel.carpenter@dot.ca.gov

CC (via email):

Shaila Chowdhury, Division of Safety Programs, Caltrans
Yue Wang, Office of Safety Systems and Devices, Caltrans
Kevin Murai, Office of Safety Systems and Devices, Caltrans
Hector Santiago, Director Technical Services Unit, FHWA
Juan Balbuena, Safety and Operations Engineer, FHWA
Steve Pyburn, Design Program Manager, FHWA

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California Department of Transportation

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December 7, 2023

Ms. Elissa Konove
 Acting Division Administrator
 Attn: Mr. Hector Santiago
 Director, Technical Services
 Federal Highway Administration
 650 Capitol Mall, Suite 4-100
 Sacramento, CA 95814

Dear Ms. Konove:

The California Department of Transportation (Caltrans) requests the Federal Highway Administration (FHWA) to find the 2014 California Manual on Uniform Traffic Control Devices (CA MUTCD) Revision 8 in substantial conformance with the 2009 Edition of the National Manual on Uniform Traffic Control Devices (MUTCD) for Streets and Highways, Revisions 1, 2, and 3, as required by title 23 Code of Federal Regulations, section 655.603(b)(1).

Caltrans previously sent two letters dated March 17, 2023 and September 27, 2023, requesting substantial conformance for Bipartisan Infrastructure Law - Rebuilding CA C50A(CA) and C50B(CA) signs, and additional Construction Project Funding Information (CPFI) signs, which included Rebuilding California C48A(CA), Clean California C49A(CA) and C49C(CA), and Local Agency Funded C51(CA) signs. Caltrans received letters dated March 21, 2023 and October 19, 2023, from FHWA determining these CPFI signs to be in substantial conformance. These CPFI signs are now included in CA MUTCD Revision 8 and this substantial conformance request.

This new CA MUTCD Revision 8 includes policy revisions addressing fifteen specific California Traffic Control Devices Committee (CTCDC) recommendations to Caltrans and other corrections and format changes. A list of changes is attached. The approved CA MUTCD Revision 8 will be available on the Internet at <https://dot.ca.gov/programs/safety-programs/camutcd> after FHWA's response on substantial conformance finding has been received by Caltrans.

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Ms. Konove, Acting Division Administrator
December 7, 2023
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Caltrans would like to acknowledge the efforts of Steve Pyburn of your office for working in partnership with Kevin Murai and Janelle Halog of Caltrans' Division of Safety Programs in reviewing the draft revision of the CA MUTCD Revision 8. An electronic version of the detailed revisions has been provided to Steve Pyburn.

Please provide your response on substantial conformance finding to Yue Wang by email at <Yue.Wang@dot.ca.gov>. If you have any questions, please contact Yue at (916) 862-5413.

Sincerely,

Rachel Carpenter

Rachel Carpenter
Chief Safety Officer

Attachment

CA MUTCD Revision 8 List of Changes

c: Sergio Aceves, Deputy Director, Maintenance and Operations, Acting, Caltrans
Shaila Chowdhury, Deputy Division Chief, Transportation Safety, Division of Safety Programs, Caltrans
Yue Wang, Chief, Office of Safety Systems and Devices, Division of Safety Programs, Caltrans
Kevin Murai, CA MUTCD Editor, Acting, Office of Safety Systems and Devices, Division of Safety Programs, Caltrans