Minnesota Manual on Uniform Traffic Control Devices

MN MUTCD

September 2020
Office of Traffic Engineering
1500 West County Road B2 – MS 725
Roseville, MN 55113

September 15, 2020

To: Holders of the 2011 Minnesota Manual on Uniform Traffic Control Devices

Transmitted herewith is Revision Number 8 (September 3, 2020) to the “2011 Minnesota Manual on Uniform Traffic Control Devices” (2011 MN MUTCD) as adopted by the Commissioner of the Minnesota Department of Transportation (MnDOT). The attached pages to the 2011 MN MUTCD incorporate changes or corrections brought about by changes in the FHWA MUTCD and Minnesota practices or procedures.

All revised pages are attached herewith and shall replace corresponding pages in this manual. The attached Commissioner’s Order No. 98764 amends Commissioner’s Orders 93167, 93799, 94040, 94687, 97233, 97267 and 98253. It is important to retain all Orders because they amend but do not replace previous Orders.

The 2011 MN MUTCD, including Revision Numbers 1, 2, 3, 4, 5, 6, 7 and 8, is available on the MnDOT website at http://www.dot.state.mn.us/trafficeng/publ/mutcd/index.html. The latest version will be available on the website after it has been adopted by the Commissioner of Transportation.

MnDOT no longer maintains a mailing list for printed updates to this manual. Users of the manual must fill out the “Subscribe to Traffic Engineering resource updates” form found on the website above under “Publications.” When an update/revision is made to the manual, an email will be sent out advising users to visit the website. The user must then download and print the revised pages and insert them into the printed version of their 2011 MN MUTCD.

To purchase additional copies of this manual or other State of Minnesota manuals, call the MnDOT Map & Manual Sales Unit at 651-366-3017 for current costs and ordering information. They are located at the following address:

MnDOT Map & Manual Sales Unit
395 John Ireland Blvd. - MS 260
St. Paul, Minnesota 55155-1899

Comments regarding the content of the 2011 MN MUTCD should be referred to:
Tiffany Kautz, Traffic Standards Engineer
Office of Traffic Engineering
Phone: (651) 234-7388
Email: tiffany.kautz@state.mn.us

Sincerely,

Brian Sorenson
Brian K. Sorenson, PE
State Traffic Engineer

Equal Opportunity Employer
This is the eighth order revising the 2011 Minnesota Manual on Uniform Traffic Control Devices (2011 MN MUTCD).

By Order number 92452 dated December 15, 2011 and published in the State Register of December 26, 2011, the Commissioner of Transportation (Commissioner) has adopted the 2011 MN MUTCD establishing a uniform system of traffic control devices for streets and highways of the State of Minnesota as required by Minnesota Statutes, Section 169.06, Subdivision 1 (2011). The 2011 MN MUTCD correlates with and so far as possible conforms to the current system as approved by the American Association of State Highway Officials and the national Manual on Uniform Traffic Control Devices (Federal MUTCD). (Minn. Stat. § 169.06, subd. 1 (2011); Federal Highway Administration, 23 C.F.R. § 655.603 (2011).)

The Commissioner adopted revisions and changes to the 2011 MN MUTCD by Order numbers:
1) 93167 dated July 12, 2012 published in the State Register of July 23, 2012;
2) 93799 dated July 8, 2013 published in the State Register of August 5, 2013;
3) 94040 dated December 11, 2013 published in the State Register of December 16, 2013;
4) 94687 dated February 10, 2015 published in the State Register of February 17, 2015, 94687 revised April 1, 2015 published in the State Register of April 13, 2015;
5) 97233 dated January 30, 2018 published in the State Register of February, 12, 2018;
6) 97267 dated February 21, 2018 published in the State Register of March 12, 2018.
7) 98253 dated December 4, 2019 published in the State Register of December 9, 2019.

A multi-agency committee has reviewed the changes in the 2009 Federal MUTCD and recommended further revisions and additions.

Pursuant to Minnesota Statutes, Section 169.06, subd. 1 (2011), and 169.215, subd. 2 (2011), the Commissioner hereby adopts the revisions listed below:

Record of Revisions or Additions to the MN MUTCD

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<th>Revision Number</th>
<th>Date Issued</th>
<th>Pages Revised or Added</th>
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<td>8</td>
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Signed this __8__ day of __September__ 2020.

Margaret Anderson Kelliher
Commissioner of Transportation
REVISIONS TO THE
2011 MINNESOTA UNIFORM TRAFFIC CONTROL DEVICES MANUAL
ORDER NO. 98253

This is the seventh order revising the 2011 Minnesota Manual on Uniform Traffic Control Devices (2011 MN MUTCD).

By Order number 92452 dated December 15, 2011 and published in the State Register of December 26, 2011, the Commissioner of Transportation (Commissioner) has adopted the 2011 MN MUTCD establishing a uniform system of traffic control devices for streets and highways of the State of Minnesota as required by Minnesota Statutes, Section 169.06, Subdivision 1 (2011). The 2011 MN MUTCD correlates with and so far as possible conforms to the current system as approved by the American Association of State Highway Officials and the national Manual on Uniform Traffic Control Devices (Federal MUTCD). (Minn. Stat. § 169.06, subd. 1 (2011); Federal Highway Administration, 23 C.F.R. § 655.603 (2011))

The Commissioner adopted revisions and changes to the 2011 MN MUTCD by Order numbers:
1) 93167 dated July 12, 2012 published in the State Register of July 23, 2012;
2) 93799 dated July 8, 2013 published in the State Register of August 5, 2013;
3) 94040 dated December 11, 2013 published in the State Register of December 16, 2013;
4) 94687 dated February 10, 2015 published in the State Register of February 17, 2015, 94687 revised April 1, 2015 published in the State Register of April 13, 2015;
5) 97233 dated January 30, 2018 published in the State Register of February, 12, 2018;
6) 97267 dated February 21, 2018 published in the State Register of March 12, 2018.

A multi-agency committee has reviewed the changes in the 2009 Federal MUTCD and recommended further revisions and additions.

Pursuant to Minnesota Statutes, Section 169.06, subd. 1 (2011), and 169.215, subd. 2 (2011), the Commissioner hereby adopts the revisions listed below:

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Signed this ___ day of December 2018.

Margaret Anderson Kellihier
Commissioner of Transportation
REVISIONS TO THE
2011 MINNESOTA UNIFORM TRAFFIC CONTROL DEVICES MANUAL
ORDER NO. 97267

This is the sixth order revising the 2011 Minnesota Manual on Uniform Traffic Control Devices (2011 MN MUTCD).

By Order number 92452 dated December 15, 2011 and published in the State Register of December 26, 2011, the Commissioner of Transportation (Commissioner) has adopted the 2011 MN MUTCD establishing a uniform system of traffic control devices for streets and highways of the State of Minnesota as required by Minnesota Statutes, Section 169.06, Subdivision 1 (2011). The 2011 MN MUTCD correlates with and so far as possible conforms to the current system as approved by the American Association of State Highway Officials and the national Manual on Uniform Traffic Control Devices (Federal MUTCD). (Minn. Stat. § 169.06, subd. 1 (2011); Federal Highway Administration, 23 C.F.R. § 655.603 (2011)).

The Commissioner adopted revisions and changes to the 2011 MN MUTCD by Order numbers:

1) 93167 dated July 12, 2012 published in the State Register of July 23, 2012;
2) 93799 dated July 8, 2013 published in the State Register of August 5, 2013;
3) 94040 dated December 11, 2013 published in the State Register December 16, 2013;
4) 94687 dated February 10, 2015 published in the State Register of February 17, 2015, 94687 revised April 1, 2015 published in the State Register of April 13, 2015;

A multi-agency committee has reviewed the changes in the 2009 Federal MUTCD and recommended further revisions and additions.

Pursuant to Minnesota Statutes, Section 169.06, subd. 1 (2011), and 169.215, subd. 2 (2011), the Commissioner hereby adopts the revisions listed below:

Record of Revisions or Additions to the MN MUTCD

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<td>2/1/18</td>
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</tr>
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Signed this 21 day of February 2018.

Charles A. Zelle
Commissioner of Transportation
REVISIONS TO THE
2011 MINNESOTA UNIFORM TRAFFIC CONTROL DEVICES MANUAL
ORDER NO. 97233

This is the fifth order revising the 2011 Minnesota Manual on Uniform Traffic Control Devices (2011 MN MUTCD).

By Order number 92452 dated December 15, 2011 and published in the State Register of December 26, 2011, the Commissioner of Transportation (Commissioner) has adopted the 2011 MN MUTCD establishing a uniform system of traffic control devices for streets and highways of the State of Minnesota as required by Minnesota Statutes, Section 169.06, Subdivision 1 (2011). The 2011 MN MUTCD correlates with and so far as possible conforms to the current system as approved by the American Association of State Highway Officials and the national Manual on Uniform Traffic Control Devices (Federal MUTCD). (Minn. Stat. § 169.06, subd. 1 (2011); Federal Highway Administration, 23 C.F.R. § 655.603 (2011).)

The Commissioner adopted revisions and changes to the 2011 MN MUTCD by Order numbers:

1) 93167 dated July 12, 2012 published in the State Register of July 23, 2012;
2) 93799 dated July 8, 2013 published in the State Register of August 5, 2013;
3) 94040 dated December 11, 2013 published in the State Register of December 16, 2013;
4) 94687 dated February 10, 2015 published in the State Register of February 17, 2015, 94687 revised April 1, 2015 published in the State Register of April 13, 2015.

A multi-agency committee has reviewed the changes in the 2009 Federal MUTCD and recommended further revisions and additions.

Pursuant to Minnesota Statutes, Section 169.06, subd. 1 (2011), and 169.215, subd. 2 (2011), the Commissioner hereby adopts the revisions listed below:

Record of Revisions or Additions to the MN MUTCD

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<tr>
<td>5</td>
<td>1-30-18</td>
<td>Chapter 6K (the Field Manual) in its entirety.</td>
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Signed this 30 day of January 2018.

Charles A. Zelle
Commissioner of Transportation
REVISIONS TO THE
2011 MINNESOTA UNIFORM TRAFFIC CONTROL DEVICES MANUAL
ORDER NO. 94687

(This is a republication of the Commissioner's Order dated February 10, 2015
revising the record of revisions and additions)

This is the fourth order revising the 2011 Minnesota Manual on Uniform Traffic Control
Devices (2011 MN MUTCD).

By Order number 92452 dated December 15, 2011 and published in the State Register of
December 26, 2011, the Commissioner of Transportation (Commissioner) has adopted the
2011 MN MUTCD establishing a uniform system of traffic control devices for streets and
highways of the State of Minnesota as required by Minnesota Statutes, Section 169.06,
Subdivision 1 (2011). The 2011 MN MUTCD correlates with and so far as possible
conforms to the current system as approved by the American Association of State
Highway Officials and the national Manual on Uniform Traffic Control Devices (Federal
MUTCD). (Minn. Stat. § 169.06, subd. 1 (2011); Federal Highway Administration, 23
C.F.R. § 655.603 (2011).)

The Commissioner adopted revisions and changes to the 2011 MN MUTCD by Order
numbers:

93167 dated July 12, 2012 published in the State Register of July 23, 2012,
93799 dated July 8, 2013 published in the State Register of August 5, 2013, and

A multi-agency committee has reviewed the changes in the 2009 Federal MUTCD and
recommended further revisions and additions.

Pursuant to Minnesota Statutes, Section 169.06, subd. 1 (2011), and 169.215, subd. 2
(2011), the Commissioner hereby adopts the revisions listed below:

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<td>4/1/2015</td>
<td>v, ix, 2C-i, 2C-iii, 2C-5, 2C-23, 3A-i, 3A-iii, 3B-8, 3B-10, 3B-11, 3B-14, 3B-36, 6A-iii, 6A-v, 6A-vi, 6C-6, 6F-20, Chapter 6H (Speed Limits in Temporary Traffic Control Zones) in its entirety.</td>
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</table>

Signed this 1st day of April, 2015.

Charles A. Zelle
Commissioner of Transportation
This is the fourth order revising the 2011 Minnesota Manual on Uniform Traffic Control Devices (2011 MN MUTCD).

By Order number 92452 dated December 15, 2011 and published in the State Register of December 26, 2011, the Commissioner of Transportation (Commissioner) adopted the 2011 MN MUTCD establishing a uniform system of traffic control devices for streets and highways of the State of Minnesota as required by Minnesota Statutes, Section 169.06, Subdivision 1 (2011). The 2011 MN MUTCD correlates with and so far as possible conforms to the current system as approved by the American Association of State Highway Officials and the national Manual on Uniform Traffic Control Devices (Federal MUTCD). (Minn. Stat. § 169.06, subd. 1 (2014); Federal Highway Administration, 23 C.F.R. § 655.603 (2014).)

The Commissioner adopted revisions and changes to the 2011 MN MUTCD by Order numbers:

93167 dated July 12, 2012 published in the State Register of July 23, 2012,
93799 dated July 8, 2013 published in the State Register of August 5, 2013, and

A multi-agency committee has reviewed the changes in the 2009 Federal MUTCD and recommended further revisions and additions.

Pursuant to Minnesota Statutes, Section 169.06, subd. 1 (2014), and 169.215, subd. 2 (2014), the Commissioner hereby adopts the revisions listed below:

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<td>4</td>
<td>02/10/15</td>
<td>2C-5, 2C-23, 3B-8, 3-10, 3B-11, 3B-14, 3-36, 6C-6, 6F-20, Chapter 6H (Speed Limits in Temporary Traffic Control Zones) in its entirety.</td>
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Signed this 10th day of February 2015.

Charles A. Zelle
Commissioner of Transportation
This is the third order revising the 2011 Minnesota Uniform Traffic Control Devices Manual (2011 MN MUTCD).

By Order number 92452 dated December 15, 2011 and published in the State Register of December 26, 2011, the Commissioner of Transportation (Commissioner) has adopted the 2011 MN MUTCD establishing a uniform system of traffic control devices for streets and highways of the State of Minnesota as required by Minnesota Statutes, Section 169.06, Subdivision 1 (2011). The 2011 MN MUTCD correlates with and so far as possible conforms to the current system as approved by the American Association of State Highway Officials and the national Manual on Uniform Traffic Control Devices (Federal MUTCD). (Minn. Stat. § 169.06, subd. 1 (2011); Federal Highway Administration, 23 C.F.R. § 655.603 (2011).)

The Commissioner adopted revisions and changes to the 2011 MN MUTCD by Order numbers:

93167 dated July 12, 2012 published in the State Register of July 23, 2012, and

A multi-agency committee has reviewed the changes in the 2009 Federal MUTCD and recommended further revisions and additions.

Pursuant to Minnesota Statutes, Section 169.06, subd. 1 (2011), the Commissioner hereby adopts the recommended revisions and additions listed below:

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| 3               | 12/11/13    | v, ix, 2B-i, 2B-17, 2B-55, 2C-ii, 2C-23, 2C-26 thru 2C-36, 2D-28, 2E-11, 3B-14, 3C-1, 4G-3, 4L-1, 6A-iii thru 6A-vi, 6F-3 thru 6F-5, 6F-14, 6F-17, 6F-19, 6F-20, 6F-40 thru 6F-53, 6G-7, 6J-iii, 6J-2, 6J-4, 6J-5, 6J-7, 6J-8, 6J-10, 6J-11, 6J-14 thru 6J-21, 6J-24a thru 6J-25b, Chapter 6K *(the Field Manual)* in its entirety, 7B-2, 8B-2, 9B-6, C-3, C-19, C-38, C-39, C-46, C-56 thru C-58, remove Appendix B in its entirety.
This Order revises Commissioner's Order number 92452, dated December 19, 2011 as revised by Commissioner's Order number 93167 dated July 12, 2012 and 93799 dated July 8, 2013.

Signed this 11th day of December 2013.

Charles A. Zelle
Commissioner of Transportation
REVISIONS TO THE
2011 MINNESOTA UNIFORM TRAFFIC CONTROL DEVICES MANUAL
ORDER NO. 93799

The Commissioner of Transportation (Commissioner) has adopted the Minnesota Manual on Uniform Traffic Control Devices (MN MUTCD), dated December 15, 2011 establishing a uniform system of traffic control devices for streets and highways of the State of Minnesota as required by Minnesota Statutes, Section 169.06, Subdivision 1 (2011). Such uniform system shall correlate with and so far as possible conform to the current system as approved by the American Association of State Highway Officials and the national Manual on Uniform Traffic Control Devices (Federal MUTCD). (Minn. Stat. § 169.06, subd. 1 (2011); Federal Highway Administration, 23 C.F.R. § 655.603 (2011).)

A multi-agency committee has recommended the revisions and additions after reviewing changes in the 2009 Federal MUTCD.

Pursuant to Minnesota Statutes, Section 169.06, subd. 1 (2011), the Commissioner hereby adopts the revisions listed below as Record of Revisions or Additions to the MN MUTCD.

This Order revises Commissioner’s Order 92452, dated December 15, 2011 as revised by Commissioner’s Order 93167 dated July 12, 2012.

Record of Revisions or Additions to the MN MUTCD

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This Order revises Commissioner's Order number 92452, dated December 19, 2011 as revised by Commissioner's Order number 93167 dated July 12, 2012.

Signed this 8th day of July 2013.

Charlie Zelle
Commissioner of Transportation
The Commissioner of Transportation (Commissioner) has adopted the Minnesota Manual on Uniform Traffic Control Devices (MN MUTCD), dated December 15, 2011 establishing a uniform system of traffic control devices for streets and highways of the State of Minnesota as required by Minnesota Statutes, Section 169.06, Subdivision 1 (2011). Such uniform system shall correlate with and so far as possible conform to the current system as approved by the American Association of State Highway Officials and the national Manual on Uniform Traffic Control Devices (Federal MUTCD). (Minn. Stat. § 169.06, subd. 1 (2011); Federal Highway Administration, 23 C.F.R. § 655.603 (2011).)

A multi-agency committee has recommended the revisions and additions after reviewing changes in the 2009 Federal MUTCD.

Pursuant to Minnesota Statutes, Section 169.06, subd. 1 (2011), the Commissioner hereby adopts the revisions listed below as Record of Revisions or Additions to the MN MUTCD.

This Order revises Commissioner's Order 92452, dated December 15, 2011.

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Dated at St. Paul, Minnesota, this 12th day of June, 2012.

Thomas K. Sorel
Commissioner of Transportation
The Commissioner of Transportation (Commissioner) shall adopt a manual and specifications establishing a uniform system of traffic control devices for streets and highways of the State of Minnesota. Such uniform system shall correlate with and so far as possible conform to the current system as approved by the American Association of State Highway Officials and the national Manual on Uniform Traffic Control Devices (Federal MUTCD). (Minn. Stat. § 169.06, subd. 1 (2008); Federal Highway Administration, 23 C.F.R. § 655.603 (2008).)


Pursuant to Minnesota Statutes, Section 169.06, subd. 1 (2008), the Commissioner hereby adopts the following as the 2011 Minnesota Manual on Uniform Traffic Control Devices.


II. Minnesota Department of Transportation Appendices:

A. APPENDIX A1 - Congressional Legislation
B. APPENDIX A2 - Metric Conversions
C. APPENDIX A3 - Retroreflective Sheeting Identification Guidelines
C. APPENDIX B - Warrants, Standards, and Guidelines for Traffic Control Devices used at Senior Citizen and Handicapped Pedestrian Crossings
D. APPENDIX C - Sign Listings & Recommended Sizes

III. State of Minnesota, Department of Transportation, additional sections, revisions, and corrections to the 2009 Federal MUTCD.
It is further ordered that the provisions of the 2011 MN MUTCD shall be implemented and applied to all traffic control devices installed on or after January 1, 2012 upon highways within the State except for those traffic control devices which conform to the 2005 edition of the MN MUTCD with its 3 revisions and are on order or under contract prior to January 1, 2012. All existing traffic control devices or installations not in conformance with standards in the 2011 MN MUTCD shall be changed to conform to the new standards herein when replacement occurs.


Dated at St. Paul, Minnesota, this 15th day of December, 2011.

Thomas K. Sorel
Commissioner of Transportation
Forward
Introduction

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Chapter 1A. GENERAL

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Chapter 2H. GENERAL INFORMATION SIGNS
Chapter 2I. GENERAL SERVICE SIGNS
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Chapter 2K. TOURIST-ORIENTED DIRECTIONAL SIGNS
Chapter 2L. CHANGEABLE MESSAGE SIGNS
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Chapter 2N. EMERGENCY MANAGEMENT SIGNING

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