2016 Alaska Traffic Manual

Consisting of:

2. 2016 Alaska Traffic Manual Supplement

Effective 6/16/16
INTRODUCTION
ALASKA TRAFFIC MANUAL

Support:

01 The 2016 Alaska Traffic Manual (ATM) is intended to enhance road safety and operation by specifying uniform, understandable, and effective traffic control devices for Alaska roads.

Standard:

02 Traffic control devices installed on state roads shall conform to the ATM. Traffic control devices on roads under municipal jurisdiction shall conform, “as far as practicable,” to the ATM, as specified in Alaska Statutes (AS) 28.01.010(d).

Support:

03 The 2016 ATM is comprised of the “2016 Alaska Traffic Manual Supplement (ATMS)”; the 2009 edition of the “Manual on Uniform Traffic Control Devices (MUTCD) including Revision 1 and Revision 2 dated May 2012”, published by the Federal Highway Administration; any adopted revisions or interim addenda to either document issued subsequently; and corrections to known errors to either document.

04 Adopted revisions to the ATMS incorporated since January 2012 are listed individually in the table, “Adopted Revisions to the 1/13/2012 ATMS” at the end of this Introduction.

Standard:

05 Devices installed or replaced after the publication date of the ATM shall conform to the ATM upon installation. Unless noted otherwise, existing devices that do not conform to the current ATM shall be replaced at the end of their useful life.

06 Both the ATMS and the MUTCD shall be consulted when researching traffic control device issues.

Support:

07 How to Use the Alaska Traffic Manual Supplement:

08 The ATMS parts, chapters and sections correlate to the MUTCD parts, chapters and sections in sequence, heading and numbering.

09 The two documents interact as follows:

- MUTCD sections, figures or tables not mentioned in the ATMS are adopted for Alaska without any changes or additions.
- MUTCD text modified by the ATMS is indicated by blue strikethrough text for deletions and blue underline text for additions. In some cases, portions of unmodified the MUTCD are shown as black text along with deletions and additions to provide context.
- MUTCD figures and tables modified by the ATMS are changed either as directed by the instructions in blue brackets ([ ]) or as shown in the ATMS to replace the MUTCD version.
- Where no equivalent section, figure, or table exists in the MUTCD, the section, figure, or table in the ATMS is the standard. Alaska-unique sections begin with a .100 suffix (as in Section 2C.100). Similarly, Alaska-unique figures and tables begin with -100 suffixes (as in Figure 2C-100).

10 Obtaining the MUTCD:

11 The MUTCD and revisions may be obtained from the following publishing agencies:

- Institute of Transportation Engineers (ITE): www.ite.org/bookstore

12 It may also be downloaded on the Web at http://mutcd.fhwa.dot.gov/kno_2009r1r2.htm.
Other Related Documents:

The following Department of Transportation & Public Facilities (DOT&PF) documents can be a useful reference when working on traffic control device design:

Design details for signs and markers are not included in the ATMS. They are found in the “Alaska Sign Design Specifications”.

The Alaska Department of Transportation and Public Facilities (DOT&PF) “Alaska Preconstruction Manual” contains additional information on highway construction, street lighting, and supports for signs, streetlights, and traffic. It pertains only to DOT&PF construction projects.

The DOT&PF “Standard Specifications for Highway Construction” contains descriptions, material requirements, and construction methods for traffic control devices and other items. It pertains only to DOT&PF construction projects.

Obtaining the Supplement and Other DOT&PF Documents:


The web site also provides access to any updates adopted since publication of the 2016 ATM.

### Table I-100
Adopted Revisions to the 1/13/2012 ATMS

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<tr>
<td>1A.10</td>
<td>Interpretations, Experiments, Changes, and Interim Approvals</td>
<td>8/14/2015</td>
<td>Assign authority for ATMS changes to Chief Engineer</td>
</tr>
<tr>
<td>1A.13</td>
<td>Definitions of Headings, Words, and Phrases in this Manual</td>
<td>12/24/2014</td>
<td>Revise definition of School, and add definitions for School District and Chief Engineer</td>
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<tr>
<td>2A.01</td>
<td>Function and Purpose of Signs</td>
<td>8/14/2015</td>
<td>Add support statement</td>
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<tr>
<td>2A.100</td>
<td>Directional and Service Signing</td>
<td>8/14/2015</td>
<td>Update sign numbering, add Community Wayfinding Signs to signing hierarchy</td>
</tr>
<tr>
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<td>Higher Fines Signs and Plaque (R2-6P, R2-10, and R2-11)</td>
<td>8/14/2015</td>
<td>Correct sign legends, require HOAAT signs in Safety Corridors</td>
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<td>Update sign numbering</td>
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<tr>
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<td>8/14/2015</td>
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<td>8/14/2015</td>
<td>Add reference to state-specific signs</td>
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<td>2B.46</td>
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<td>Add guidance for use of state-specific signs and legends</td>
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<td>8/14/2015</td>
<td>Add reference to state-specific signs</td>
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<tr>
<td>2D.44</td>
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<td>8/14/2015</td>
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<td>2D.50</td>
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<td>Add reference and guidance for use of state-specific signs</td>
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<td>8/14/2015</td>
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<td>Add reference to state-specific signs</td>
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<td>2H.08</td>
<td>Acknowledgment Signs</td>
<td>8/14/2015</td>
<td>Add reference and guidance for use of state-specific signs</td>
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<td>2I.02</td>
<td>General Service Signs for Conventional Roads</td>
<td>8/14/2015</td>
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<tr>
<td>2I.03</td>
<td>General Service Signs for Freeways and Expressways</td>
<td>8/14/2015</td>
<td>Eliminate state-specific sign</td>
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<td>2I.08</td>
<td>Tourist Information and Welcome Center Signs</td>
<td>8/14/2015</td>
<td>Add guidance for use of state-specific signs</td>
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<td>TRAVEL INFO CALL 511 Signs (D12-5, D12-5a, and D12-105P)</td>
<td>8/14/2015</td>
<td>Add reference and guidance for use of state-specific signs</td>
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<tr>
<td>2J.04</td>
<td>Number and Size of Signs and Logo Sign Panels (LG-F1x2, LG-F3x1, LG F3x2, LG-R1x2, LG-R1x3, LF-FP, and LG-FP2)</td>
<td>8/14/2015</td>
<td>Add reference and guidance for use of state-specific signs</td>
</tr>
<tr>
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<td>6/28/2012</td>
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<td>Application of Recreation and Cultural Interest Area Signs</td>
<td>6/28/2012</td>
<td>Refines placement of RCIA signs</td>
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<tr>
<td>2M.04</td>
<td>General Design Requirements for Recreational and Cultural Interest Area Symbol Guide Signs</td>
<td>8/14/2015</td>
<td>Add reference and guidance for use of state-specific signs</td>
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<td>2M.10</td>
<td>Memorial or Dedication Signing</td>
<td>8/14/2015</td>
<td>Add guidance for use of federal signs</td>
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<td>2N.03</td>
<td>Evacuation Route Signs (EM-1 and EM-1a)</td>
<td>8/14/2015</td>
<td>Revise state guidance for use of evacuation route signs</td>
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<tr>
<td>2S.01</td>
<td>Highway Fatality Memorial Signs (I-160 through I-164, and I-167)</td>
<td>8/14/2015</td>
<td>Revise wording and sequence of table</td>
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<tr>
<td>2S.06</td>
<td>FIRE HYDRANT Sign (M12-100)</td>
<td>8/14/2015</td>
<td>Update sign number and revise guidance of state-specific sign</td>
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<tr>
<td>2S.08</td>
<td>Pedestrian Wayfinding Signs</td>
<td>8/14/2015</td>
<td>Delete state-specific section, guidance incorporated into Section 2D.50 Wayfinding Signs</td>
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<tr>
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<td>Date Approved</td>
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<td>2S.09</td>
<td>Game Management Unit/Subsistence Hunt Area signs</td>
<td>8/14/2015</td>
<td>Update sign numbers, add guidance for state-specific signs</td>
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<tr>
<td>3B.18</td>
<td>Crosswalk Markings</td>
<td>8/14/2015</td>
<td>Include previously omitted paragraph, correct paragraph sequencing, delete guidance that could conflict with state statute.</td>
</tr>
<tr>
<td>4A.100</td>
<td>Traffic Control Device Alternatives for Crossings</td>
<td>8/14/2015</td>
<td>Add a section and guidance for installation of crosswalk-related traffic control devices based on site conditions</td>
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<tr>
<td>4F.01</td>
<td>Application of Pedestrian Hybrid Beacons</td>
<td>6/28/2012</td>
<td>Create guidance for placement tied to Table 3B-101 and describes incremental approach installation of crosswalk treatments</td>
</tr>
<tr>
<td>4F.02</td>
<td>Design of Pedestrian Hybrid Beacons</td>
<td>6/28/2012</td>
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<tr>
<td>4L.100</td>
<td>Rectangular Rapid Flashing Beacons</td>
<td>2/25/2013</td>
<td>Create guidance for RRFB installation in Alaska</td>
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<tr>
<td>6A.01</td>
<td>General</td>
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<td>Revise guidance to relate departmental policy and procedures to state construction projects</td>
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<td>6C.13</td>
<td>Pilot Car Method of One-Lane, Two-Way Traffic Control</td>
<td>8/14/2015</td>
<td>Add guidance for use of state-specific sign</td>
</tr>
<tr>
<td>6F.08</td>
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<td>8/14/2015</td>
<td>Add reference and guidance for use of state-specific signs</td>
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<td>6F.12</td>
<td>Double Fine in Work Zone Signs (R16-100, R16-101, R16-102, R16-114, R2-100)</td>
<td>8/14/2015</td>
<td>Add reference to state-specific sign, correct sign legend, correct mandate terminology</td>
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<tr>
<td>6F.14</td>
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<td>8/14/2015</td>
<td>Add reference and guidance for use of state-specific signs</td>
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<tr>
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<td>8/14/2015</td>
<td>Delete state-specific section, sign, and guidance</td>
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<td>6F.59</td>
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<tr>
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<td>Need for Standards</td>
<td>12/24/2014</td>
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<td>6/28/2012</td>
<td>Revise section to eliminate STOP-oriented in-street signs, which conflict with state law.</td>
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<tr>
<td>8B.101</td>
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