WASHINGTON STATE SECTION / INSTITUTE OF TRANSPORTATION ENGINEERS

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ITE WASHINGTON

Letter from the President

Every summer, I have the good fortune of spending a long weekend with my college friends in Whistler, British Columbia. While this weekend has always been promoted as a golf vacation, the frustration and tension exhibited on the course suggests that there must be other reasons why so many of us look forward to this annual weekend across the border. Indeed, it is the quality time that we are able to spend together in fellowship sharing the highs and lows from our personal lives and our workplaces that always overshadows the few highlights on the golf course. The recurring familiarity and routine of the weekend adds a unique dimension of comfort that is not always found when traveling away from home.

Kevin Chang
WA Section President

As we kick off the start of our new year, I share many of the same feelings with you as a member of the Washington State Section of ITE and our local transportation community. Your continued involvement and participation, as a meeting attendee,

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SAVE THE DATE

The Washington State Section of ITE is very pleased to have Mr. Kevin Desmond, General Manager, King County Metro Transit, as our kick-off luncheon keynote speaker. Please join us to learn more about Metro Transit's current and future plans during these challenging economic times.

King County Metro Transit is one of the largest transit systems in the country with annual ridership close to 120 million, and over 1,400 buses, 1,000 vanpools, and about 400 paratransit vans. Metro also operates Sound Transit's Light Rail service. Metro has pioneered an array of operational, fleet, technology and market development initiatives over the years and has a long-standing commitment to progressive environmental policies and investments.

Mr. Desmond started his career in New York City working on transportation issues in the Mayor's office, as Assistant Commissioner of Administration at the New York City Taxi and Limousine Commission; and as Chief of Operations Planning at New York City Transit. He was also Vice President of Operations and Development at Pierce Transit in Tacoma, Washington. Kevin holds a Masters degree in public administration from New York University, and is the chair of APTA's new Sustainability Committee.

WHEN Tuesday, September 13, 2011
11:30 AM - 2:00 PM Lunch Meeting

VENUE Salty's on Alki
1936 Harbor Avenue SW
Seattle, WA 98116
(206) 937-1600
Free parking in the restaurant lot.

COST $40

MENU Lunch Buffet including salmon, steak, vegetable lasagna, seafood chowder, Caesar salad, fruits, vegetables, coffee & tea, and for dessert… Salty's Signature white chocolate mousse individually plated and served.

RSVP By 5 PM, Friday, September 9th, please e-mail Carla Nasr at: itewaregister@gmail.com

Please include company name, address, phone number & names of attendees; note that you will receive an invoice from ITE if you RSVP but are unable to attend.

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conference or luncheon speaker, past or present board member, or student member, shapes and molds this section into a stronger organization. In a geographic region where transportation issues and projects dominate the landscape, physically and politically, your willingness to share information and to work with one another cannot be emphasized enough. Please continue to take advantage of these opportunities and to grow as a transportation professional. If you see an opportunity to contribute and are able to do so, please jump in with both feet without testing the water. You will be glad you did.

These opportunities exist despite the presence of an ominous cloud of uncertainty that is currently hovering above us. The current state of our economy has and will continue to affect the public and private sectors and impact how decisions are made. While the opportunities for expansive growth remain very limited, this can serve as a time to further develop your knowledge base and to learn about how agencies and companies are adapting to change. This can also be a time to apply these lessons so that you emerge from the current downturn stronger and smarter than ever before.

You are an important member of ITE, and this year's luncheon and conference programs will be informative and a good use of your limited time. We will be starting the year with a presentation on the state of regional transit and public transportation by Kevin Desmond, General Manager, King County Metro Transit. Please make plans to attend! If you are new to this area or if you are looking for an opportunity to reacquaint yourself with ITE, please let this message serve as an open invitation to join or re-join your local transportation family.

On behalf of the section officers and committee chairs, welcome back. It is our pleasure to serve you.

Kevin Chang, President
itewapresident@gmail.com

ITE Washington State Section 2011-2012 Membership Directory Notice

By Dongho Chang, State Section Secretary

The Washington State Section of ITE will be producing our 2011-2012 membership directory by next spring. The membership directory will be posted electronically on our website as a valuable resource to our members. The directory will be a reference for clients and peers and we want to have your most current contact information. If you had a recent change in your contact and membership information, please visit our website at http://www.westernite.org/Sections/washington/membership/membership.html and complete the update form. Please email Dongho Chang at dchang@ci.everett.wa.us if you wish to be omitted from the directory.

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MUTCD Sign Compliance Notices

2009 MUTCD Proposal to Eliminate Deadlines for Replacing Traffic Signs

By Rick Mowlds, Washington State Sign Engineer

On August 31, 2011, the Federal Register released FHWA Docket Number 2010-0159 requesting comments regarding target compliance dates for the Manual on Uniform Traffic Control Devices. The proposal will eliminate burdensome regulations for cash strapped state and local transportation agencies across the country. FHWA proposes to eliminate 46 of the 58 compliance dates for traffic control devices, to extend and/or revise four compliance, and the remaining compliance date would remain the same. A mark up of the proposed revisions to Table I-2 of the 2009 MUTCD can be viewed here:

http://mutcd.fhwa.dot.gov/knowledge/09mutcdproposedrev/compliance_dates/mutcd09prorevtbli2mu.pdf

The markup of Table I-2 has been repeated in this newsletter on pages 6 through 10. Comments must be sent to FHWA on or before October 31, 2011. The revised expected timeline for 2009 MUTCD Adoption by Washington State is tabulated below.

Revised Expected Timeline for 2009 MUTCD Adoption by Washington State

Step	Activity	Timeline
1	A committee forms and meets to propose modifications to the MUTCD by revising WAC 468-95. Five meetings held.	March 2010 through November 2010. Completed.
2	WSDOT's State Traffic Engineer reviews and approves the modifications.	November 2010 through August 2011. Completed.
3	Federal Highway Administration (FHWA) reviews and approves the modifications.	November 2010 through August 2011. Completed.
4	A Notice of Proposed Rulemaking is published in the Washington State Register. This invites public comment to modify WAC 468-95. An Agency Hearing will be held to adopt the revised WAC as Washington State's modifications to the 2009 MUTCD.	September through October 2011. Expected.
5	The 2009 MUTCD, as modified by WAC 468-95, is adopted by WSDOT's Secretary of Transportation. The 2009 MUTCD and WAC 468-95 become effective in Washington State.	November 2011. Expected.

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[*Editor's Note:* The below notice was excerpted from the Institute of Transportation Engineers' ITE e-newsletter 9.01.11 and supplements the notice prepared above by Rick Mowlds. The federal register pages can be directly accessed by clicking the underscored text that follows: PDF version or HTML version.]

U.S. Department of Transportation Proposes to Eliminate Deadlines for Replacing Traffic Signs

Regulation: ***Federal Register Web site***

http://www.gpoaccess.gov/fr

U.S. Transportation Secretary Ray LaHood today announced that the Obama Administration is eliminating dozens of burdensome regulations on traffic signs which cash-strapped state and local governments expect will save them millions of dollars. The U.S. Department of Transportation is proposing that communities replace traffic signs when they are worn out rather than requiring signs to be replaced by a specific deadline.

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Place your ad in the following sizes:

Business card ad for $100
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1/2 page ad for $500
1/4 page ad for $250

Also send a check for the ad size you desire (ad will run from January 2012 through December 2012) to:

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Call 425.257.8871 for further questions.

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Table I-2. Target Compliance Dates Established by the FHWA

2009 MUTCD Section Number(s)	2009 MUTCD Section Title	Specific Provision	Compliance Date
2A.08	Maintaining Minimum Retroreflectivity ~~Levels~~	Implementation and continued use of an assessment or management method that is designed to maintain ~~traffic~~ regulatory and warning sign retroreflectivity at or above the established minimum levels (see Paragraph 2)	~~January 22, 2012 (c)~~ 2 years from the effective date of this revision of the 2009 MUTCD
~~2A.08~~	~~Minimum Retroreflectivity Levels~~	~~Replacement of regulatory, warning, and post-mounted guide (except street name) signs that are identified using the assessment or management method as failing to meet the established minimum levels~~	~~January 22, 2015 (c)~~
~~2A.08~~	~~Minimum Retroreflectivity Levels~~	~~Replacement of street name signs and overhead guide signs that are identified using the assessment or management method as failing to meet the established minimum levels.~~	~~January 22, 2018 (c)~~
2A.19	Lateral Offset	Crashworthiness of sign supports on roads with posted speed limit of 50 mph or higher (see Paragraph 2)	January 17, 2013 ~~(a)~~ (date established in the 2000 MUTCD)
~~2B.03~~	~~Size of Regulatory Signs~~	~~Increased sign sizes and other 2003 MUTCD revisions to Table 2B-1 (*)~~	~~December 22, 2013 (b)~~
~~2B.09~~	~~YIELD Sign Applications~~	~~Changes in YIELD sign application criteria from the 1988 MUTCD to the 2003 MUTCD (*)~~	~~January 17, 2011 (a)~~
~~2B.10~~	~~STOP Sign or YIELD Sign Placement~~	~~Signs mounted on the back of STOP or YIELD signs should not obscure shape of STOP sign, with exception for DO NOT ENTER signs (2003 MUTCD Sections 2B.06 and 2B.10) (*)~~	~~December 22, 2013 (b)~~
~~2B.11~~	~~Yield Here To Pedestrians Signs and Stop Here For Pedestrians Signs (R1-5 Series)~~	~~New Section 2B.11 in the 2003 MUTCD (*)~~	~~December 22, 2013 (b)~~
~~2B.13~~	~~Speed Limit Sign (R2-1)~~	~~Color of changeable message legend of YOUR SPEED legend~~	~~December 22, 2013 (b)~~
~~2B.26~~	~~Reversible Lane Control Signs (R3-9e through R3-9i)~~	~~Removal of the R3-9c and R3-9e signs that had been included in the 2000 MUTCD (2003 MUTCD Section 2B.25)~~	~~December 22, 2013 (b)~~
2B.40	ONE WAY Signs (R6-1, R6-2)	New requirements in the 2009 MUTCD for the number and locations of ONE WAY signs (see Paragraphs 4, 9, and 10)	December 31, 2019
~~2B.55~~	~~Photo-Enforced Signs and Plaques (R10-18, R10-19P, R10-19aP)~~	~~New signs (2003 MUTCD Section 2B.46) (*)~~	~~December 22, 2013 (b)~~

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~~2C.04~~	~~Size of Warning Signs~~	~~New sizes in the 2003 MUTCD for the W1 Series arrow signs, the W12-2a low clearance signs, the W7 Series runaway truck signs, and the W10-1 advance grade crossing sign (*)~~	~~December 22, 2013 (b)~~
2C.06 through 2C.14	Horizontal Alignment Warning Signs	Revised requirements in the 2009 MUTCD regarding the use of various horizontal alignment signs (see Table 2C-5)	December 31, 2019
~~2C.13~~	~~Truck Rollover Warning Sign (W1-13)~~	~~New W1-13 sign (2003 MUTCD Section 2C.11)~~	~~December 22, 2013 (b)~~
~~2C.20~~	~~NARROW BRIDGE Sign (W5-2)~~	~~Elimination of symbol sign (2003 MUTCD Section 2C.16)~~	~~December 22, 2013 (b)~~
~~2C.30~~	~~PAVEMENT ENDS Sign (W8-3)~~	~~Removal of symbol sign (2000 MUTCD Section 2C.23)~~	~~January 17, 2011 (a)~~
~~2C.38~~	~~Reduced Speed Limit Ahead Signs (W3-5, W3-5a)~~	~~Removal of R2-5 Series Reduced Speed Ahead signs and use of W3-5 or W3-5a warning signs instead (2003 MUTCD Section 2C.30)~~	~~December 22, 2018 (b)~~
~~2C.40~~	~~Merge Signs (W4-1, W4-5)~~	~~New Entering Roadway Merge sign (W4-5) (2003 MUTCD Section 2C.31)~~	~~December 22, 2013 (b)~~
~~2C.41~~	~~Added Lane Signs (W4-3, W4-6)~~	~~New Entering Roadway Added Lane sign (W4-6) (2003 MUTCD Section 2C.32)~~	~~December 22, 2013 (b)~~
~~2C.42~~	~~Lane Ends Signs (W4-2, W9-1, W9-2)~~	~~New design of W4-2 sign (2003 MUTCD Section 2C.33)~~	~~December 22, 2013 (b)~~
~~2C.46~~	~~Intersection Warning Signs (W2-1 through W2-8)~~	~~New design of Circular Intersection (W2-6) sign (2003 MUTCD Section 2C.37)~~	~~December 22, 2013 (b)~~
~~2C.49~~	~~Vehicular Traffic Warning Signs~~	~~New symbol signs W11-1, W11-5, W11-5a, W11-6, W11-11, and W11-14 (2003 MUTCD Section 2C.40)~~	~~December 22, 2013 (b)~~
~~2C.50~~	~~Non-Vehicular Warning Signs~~	~~Elimination of crosswalk lines from crossing signs and use of diagonal downward pointing arrow (W16-7P) supplemental plaque if at the crossing (2003 MUTCD Section 2C.41)~~	~~January 17, 2011 (a)(b)~~
~~2C.61~~	~~Photo Enforced Plaque (W16-10P)~~	~~New plaque (2003 MUTCD Section 2C.53) (*)~~	~~December 22, 2013 (b)~~
~~2C.63~~	~~Object Marker Design and Placement Height~~	~~Width of stripes on Type 3 striped marker (2003 MUTCD Section 3C.01)~~	~~December 22, 2013 (b)~~
~~2D.43~~	~~Street Name Signs (D3-1 or D3-1a)~~	~~6-inch letter height for lettering on post-mounted Street Name signs (except on multi-lane streets with speed limits greater than 40 mph) (2000 MUTCD Section 2D.38)~~	~~January 9, 2012 (a)~~
~~2D.43~~	~~Street Name Signs (D3-1 or D3-1a)~~	~~8-inch letter height on post-mounted signs on multi-lane streets with speed limits greater than 40 mph and 12-inch letter height on overhead signs (2003 MUTCD Section 2D.38)~~	~~December 22, 2018 (b)~~

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~~2D.44~~	~~Advance Street Name Signs (D3-2)~~	~~Requirements of new Section 2D.39 in the 2003 MUTCD~~	~~December 22, 2018 (b)~~
~~2D.45~~	~~Signing on Conventional Roads on Approaches to Interchanges~~	~~New requirement in the 2009 MUTCD for multi-lane approaches to interchanges to have guide signs to identify which direction of turn is to be made for access to each direction of the freeway or expressway~~	~~December 31, 2019~~
2E.31, 2E.33, and 2E.36	Plaques for Left-Hand Exits	New requirement in the 2009 MUTCD to use E1-5aP and E1-5bP plaques for left-hand exits	December 31, 2014
~~2G.01 through 2G.07~~	~~Regulatory Signs for Preferential Lanes~~	~~Requirements for regulatory signs for preferential lanes (2003 MUTCD Sections 2B.26 through 2B.28) (*)~~	~~December 22, 2013 (b)~~
~~2G.11 through 2G.15~~	~~Preferential Lane Guide Signs~~	~~New Section 2E.59 in the 2003 MUTCD (*)~~	~~December 22, 2013 (b)~~
~~2H.02, 2H.03~~	~~Reference Location Signs, Intermediate Reference Location Signs, and Enhanced Reference Location Signs~~	~~Location and spacing of Reference Location signs and design of Intermediate Reference Location signs (2003 MUTCD Sections 2D.46 and 2E.54)~~	~~December 22, 2013 (b)~~
~~2I.07~~	~~Radio Information Signing~~	~~New Channel 9 Monitored (D12-3) sign (2003 MUTCD Section 2D.45)~~	~~December 22, 2013 (b)~~
~~2I.08~~	~~TRAVEL INFO CALL 511 Signs (D12-5 and D12-5a)~~	~~New TRAVEL INFO CALL 511 Sign (D12-5) (2003 MUTCD Section 2D.45)~~	~~December 22, 2013 (b)~~
~~2J.05~~	~~Size of Lettering~~	~~Minimum height of letters and numerals on Specific Service signs (2000 MUTCD Section 2F.05)~~	~~January 17, 2011 (a)~~
~~2N.03~~	~~Evacuation Route Signs (EM-1 and EM-1a)~~	~~New design and size of EM-1 sign (2003 MUTCD Section 2I.03)~~	~~December 22, 2018 (b)~~
~~3B.04, 3B.05~~	~~White Longitudinal Pavement Markings~~	~~New requirement in the 2009 MUTCD for dotted lane lines for dropped lanes and for acceleration, deceleration, and auxiliary lanes~~	~~December 31, 2016 or resurfacing, whichever occurs first~~
~~3B.18~~	~~Crosswalk Markings~~	~~Gap between transverse lines of a crosswalk (2003 MUTCD Section 3B.17)~~	~~December 22, 2013 (b)~~
~~4D.01~~	~~General~~	~~Location of signalized midblock crosswalks~~	~~December 22, 2013 (b)~~
4D.26	Yellow Change and Red Clearance Intervals	New requirement in the 2009 MUTCD that durations of yellow change and red clearance intervals shall be determined using engineering practices (see Paragraphs 3 and 6)	~~December 31, 2014~~ 5 years from the effective date of this revision of the 2009 MUTCD, or when timing adjustments are made to the individual intersection and/or corridor, whichever occurs first

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~~4D.31~~	~~Flashing Operation Transition Out of Flashing Mode~~	~~Duration of steady red clearance interval in change from red red flashing mode to steady (stop and go) mode (2003 MUTCD Section 4D.12)~~	~~December 22, 2013 (b)~~
4E.06	Pedestrian Intervals and Signal Phases	New requirement in the 2009 MUTCD that the pedestrian change interval shall not extend into the red clearance interval and shall be followed by a buffer interval of at least 3 seconds (see Paragraph 4)	~~December 31, 2014~~ 5 years from the effective date of this revision of the 2009 MUTCD, or when timing adjustments are made to the individual intersection and/or corridor, whichever occurs first
~~4E.07~~	~~Countdown Pedestrian Signals~~	~~Pedestrian countdown hardware requirements~~	~~December 22, 2013 (b)~~
~~5C.05~~	~~NARROW BRIDGE Sign (W5-2)~~	~~Elimination of symbol sign~~	~~December 22, 2013 (b)~~
6D.03*	Worker Safety Considerations	New requirement in the 2009 MUTCD that all workers within the right-of-way shall wear high-visibility apparel (see Paragraphs 4, 6, and 7)	December 31, 2011
6E.02*	High-Visibility Safety Apparel	New requirement in the 2009 MUTCD that all flaggers within the right-of-way shall wear high-visibility apparel	December 31, 2011
~~7B.11~~	~~School Advance Crossing Assembly~~	~~Use of AHEAD (W16-9P) plaque or distance plaque (W16-2P or W16-2aP) (2000 MUTCD Section 7B.08)~~	~~January 17, 2011 (a)~~
~~7B.12~~	~~School Crossing Assembly~~	~~Elimination of crosswalk lines from crossing signs and use of diagonal downward pointing arrow (W16-7P) supplemental plaque (2000 MUTCD Sections 7B.08 and 7B.09)~~	~~January 17, 2011 (a)~~
~~7B.16~~	~~Reduced School Speed Limit Ahead Sign (S4-5, S4-5a)~~	~~Removal of R2-5 Series Reduced Speed Ahead signs and use of S4-5 or S4-5a warning signs instead (2003 MUTCD Section 7B.12)~~	~~December 22, 2018 (b)~~
7D.04*	Uniform of Adult Crossing Guards	New requirement in the 2009 MUTCD for high-visibility apparel for adult crossing guards	December 31, 2011
8B.03, 8B.04	Grade Crossing (Crossbuck) Signs ~~(R15-1)~~ and ~~Number of Tracks Plaque (R15-2P) at Active and Passive Grade Crossings~~ Supports	Retroreflective strip on Crossbuck sign and support ~~(2000 MUTCD Section 8B.02) (*)~~ (see Paragraph 7 in Section 8B.03 and Paragraphs 15 and 18 in Section 8B.04)	~~January 17, 2011 (a)~~ December 31, 2019

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8B.04	Crossbuck Assemblies with YIELD or STOP Signs at Passive Grade Crossings	New requirement in the 2009 MUTCD for the use of STOP or YIELD signs with Crossbuck signs at passive grade crossings	December 31, 2019
~~8B.19 and 8C.02 through 8C.05~~	~~LRT Approaching Activated Blank-Out Warning Sign, Flashing Light Signals, and Automatic Gates~~	~~Automatic gates, flashing light signals, and blank-out signs at highway-LRT crossings per Part 10 of the 2000 MUTCD (*)~~	~~January 17, 2011 (a)~~
~~8C.09~~	~~Traffic Control Signals at or Near Highway-Rail Grade Crossings~~	~~Pre-signals (2003 MUTCD Section 8D.07)~~	~~December 22, 2013 (b)~~
~~8C.12~~	~~Grade Crossings Within or In Close Proximity to Circular Intersections~~	~~New requirement in the 2009 MUTCD for study of grade crossings near roundabouts~~	~~December 31, 2014~~
~~9B.18~~	~~Bicycle Warning and Combined Bicycle/Pedestrian Signs (W11-1 and W11-15)~~	~~Elimination of crosswalk lines from crossing signs and use of diagonal downward pointing arrow (W16-7P) supplemental plaque if at the crossing (2000 MUTCD Section 9B.15)~~	~~January 17, 2011 (a)~~

* MUTCD requirement is a result of a congressional mandate.

Note~~s~~: All compliance dates occurring after January 31, 2011 that were previously published in the MUTCD and that do not appear in this table have been deleted.

~~Unless otherwise noted, dates are as established in the Final Rule for the 2009 MUTCD.~~
~~(a) Date established in the Final Rule for the 2000 MUTCD~~
~~(b) Date established in the Final Rule for the 2003 MUTCD~~
~~(c) Date established in the Final Rule for Revision 2 of the 2003 MUTCD~~
~~(*) Provisions may have been revised in the 2009 MUTCD~~

WA Section Board

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