

NCUTCD BTC January 2007 Meeting Minutes

Wednesday 1/17/07 Attendance

Present: Richard Moeur, James Mackay, Dwight Kingsbury, John Allen, Theo Petritsch, Bob Carrigan, Bill Fox, Shawn Dikes, Dorin Fera, John LaPlante, Tom Dodds, Bill Schultheiss, John Ciccarelli, Tim Oliver, Ron Van Houten, Michael Jackson, John Schubert

Guests: David Gleason – City of Chicago, Terry Flaherty – Flint Trading, James Petritsch,

June 2006 meeting minutes

Unanimous – minutes approved

Administrative Issues

RM Have been using Topica as a host for our internal mailing list, and are recently experiencing delays, partial deliveries, etc. Would like input on potential options/alternatives for a BTC e-mail list.

RM The committee roster is still at 20 members, 12 govt., 8 non-govt. The committee website works, has not been updated recently.

Chairs Meeting

RM This is the last meeting for council approval for the next manual. NPA will be issued in late summer 2007. Comment period will overlap the Jan. 2008 meeting. New MUTCD will be published approximately 12-18 months after comments close – sometime in 2009.

RM Hari Kalla stated that if a technical committee had an issue of interest that hadn't yet been approved by Council, it could be sent directly to FHWA, but would have to state that it was not an official NCUTCD recommendation.

RM June 20th – 22nd at Harvey's in Lake Tahoe. Room block is set up and open. Rate is \$135, but Friday night is \$185. January '08 will be at the Hilton Crystal City – want full attendance in order to respond to comments. June '08 Mobile, Alabama. June '09 may be Portsmouth, NH.

Editorial Comments to FHWA – Richard Moeur

RM We have made recommendations to FHWA for:

- 1) Figure 2D-7 Made changes to include existing D1 series signs, and;
- 2) Figure 9B-5 Made changes to show D1-1 with arrow as an alternative to D1-1 and M7-1.

JL Revert title to original, leave END sign in, add confirmation sign.

RM Will make changes, present Thursday for approval and transmittal.

MJ, TD and David Gleason Will work on a new, successor figure to Figure 9B-5.

Path sign mounting proposal RM

RM Made revisions to 9B.01 and Figure 9B-1, received sponsor comments.

The committee reviewed and responded to sponsor comments.

RRLRTC Proposal on Pathway Rail Crossings

RM RM and JM met with RRLRTC this morning to discuss their sponsor proposal. Need to work further with RRLRTC at 9 AM tomorrow (Thu) in the Roanoke Room.

Bill S., JS, JM, JA to attend the RRLRTC meeting

Thursday 1/18/07 Attendance

Present, Richard Moeur, Bill Schultheiss, Bill Fox, Michael Jackson, Theo Petritsch, Dorin Fera, John Ciccarelli, Tom Dodds, Bob Carrigan, John Allen, Dwight Kingsbury, Ron Van Houten, James Mackay, John Schubert, Shawn Dikes, John LaPlante, Tim Oliver, Cindy Engelhart

Guests: David Gleason, City of Chicago, Pete Rusch, FHWA, Joe Stafford, Bicycle Access Council

RM General Session – Hari Kalla mentioned colored bike lanes and SLMs.

PR Six Shared Lane Marking experiments are currently underway. There are colored bike lane experiments underway in Chicago, New York City and St. Petersburg, Florida.

RM States with laws in their Vehicle Codes are an issue for BMUFL

Shared Lane Marking (SLM) Discussion

We agreed to address AASHTO concerns by adding in California wording recommending use on 35 MPH or lower roadways and for use primarily alongside parallel parking and take to Council Friday morning.

Bikes May Use Full Lane sign (BMUFL) Discussion

RM BTC needs more info on state vehicle codes and their support for use of BMUFL signs.

MJ will analyze sponsor comments.

JC will check state law conformity with Uniform Vehicle Code 11-1205(a).

Will not take to Council at this time.

Ada County, Idaho Trail Warning signs

RM Experimental request approved by FHWA in October 2006 that fails to use effective criteria for evaluating sidepath warning signs. Proposed sign also has human factors concerns.

PR Will be in Boise in March, can talk to Ada County.

JC Right turn signalization issues.

RM Will provide comments on behalf of BTC to FHWA about this experiment.

Part 3B.07

RM Markings sent a proposal to sponsors in fall 2006 to fix definition of bike lanes as being within the traveled way. Committee provided comments back to Markings. MTC will take to Council.

Multi-Mode Path Warning signs

RM FHWA intends to include a warning sign in NPA for next MUTCD for shared-use paths serving multiple modes. RWSTC is working on proposed designs & application wording & forwarded to BTC for action.

RVH Now have a driving simulator that can be used for experimental data gathering

RM Will solicit existing & proposed designs from across US & submit to RVH for testing - "best" sign goes to FHWA for rulemaking.

Other FHWA Requests:

RM FHWA has asked each TC to identify items in the MUTCD that are not traffic control devices, or that would create problems on private property. Example: a swing gate for RR-pathway crossings isn't a TCD, but a design feature. Need to do this for Part 9 (no volunteer roster resulted however).

BTC Project Discussion

Medium-Term BTC Projects:

RCM fix editorial (don't forget!)

Shared Roadway Markings to Council - bring "installed base" info up (uncontrolled proliferation voodoo)

Address Ada County experimentation - e-mail to FHWA

Long-Term BTC Projects:

BMUFL Sign -

- MJ will analyze sponsor comments
- JC will check state law conformity with UVC 11-1205(a)

Test multi-mode path warning signs for shared-use path xings – JM to provide RVH with the sign designs (Note: these were transmitted 1/26/07.)

Analyze sidepath conflicts - approaches, control, etc.

New figure & Option statements for street name signs at path/roadway intersections (MJ)

Extended-Term BTC Projects:

New figures on signing for Part 9

Bicycle Signal Heads - data from Portland, Denver...?

Bicycle services signing

- sign design test, application language
- develop bike-size signs for existing D9s

Work zone traffic control for bicycle facilities (BF)

- Create devices, TAs
- Collaborate with TTCTC

Bike Lanes at Intersections With Constrained Width

- Overlaid BL/RTL (Eugene, SFO)?

Door Zone Marking

- T (SFO) vs diagonal (SEA) vs multi-line (CAM)

Bike Merging Sign

Shoulder vs bike lane treatment at right turn lanes (left vs right)

Innovative dynamic devices for path/roadway intersections

Bike lanes at angle parking (Std/Gui?)

- regulatory parking sign (RWSTC)

Role of Part 9 of the MUTCD vs AASHTO?

Tahoe June '07 Agenda

RM Long Range Strategic Planning for the BTC

MJ Will have proposal for street name signs for shared use pathway intersections.

RM Other lodging on California side, Harvey's \$109/night from Sunday the 17th – Friday the 22nd.

RM AASHTO Non-motorized meets Mon and Tues.

RM Are not sending anything to sponsors this go around. Will focus on long range strategic planning. Jan '08 meeting will focus on responding to rulemaking. June '08 Mobile Alabama

Friday January 19, 2007 Council Meeting

Both the Shared Lane Marking and changes to Figure 9B-1 were approved by Council.

The Pathway/Railway crossing that RRLRTC had reworked after BTC comments was passed by Council as well.

The changes recommended by MTC to 3B.07 on bike lanes & traveled way were approved by Council.

Respectfully submitted,

James Mackay (with assistance from Dorin Fera)

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