

BTC Meeting Minutes January 9 -13, 2008

Wednesday 1/9

Present: Richard Moeur, John Allen, Theo Petritsch, Cindy Engelhart, Tim Oliver, Shawn Dikes, Bob Carrigan, Dorin Fera, David Gleason, Bill Schultheiss, Bill Fox, Dwight Kingsbury, James Mackay, John LaPlante, John Ciccarelli, Michael Jackson, Jon Wertjes

Guests:

RM Pete Rusch has retired. June meeting will also be rulemaking.

NPA Review – all discussion on NPA topics is shown in the notes from Thursday (see below).

Thursday 1/10

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

Guests:

NPA review – get from Richard

BMUFL sign – Cindy, Theo and David to work on

W11-15 – agreed to wait until Ron can do more research. Will have at the June meeting, contrasting NPA proposed sign versus #3 (bike over ped, no line) from his previous study.

Part 9 - Bicycle Facilities

Chapter 9A. General

Page 1114, lines 20-21:

Change: Wording change in bullet 2 in first Standard statement in 9A.03 to allow for non-mandatory use of bike lane signs.

Type: Major

Previously Approved by NCUTCD Council: Yes (01/20/2006)

Page 1114, lines 27-28:

Change: Relocate last sentence of bullet 4 in first Standard statement of 9A.03 to Section 9B.21.

Type: Minor (editorial)

Previously Approved by NCUTCD Council: N/A

BTC Concurrence: Yes

Page 1115, lines 1-3:

Change Deletion of reference ("Selecting Roadway Design Treatments to Accommodate Bicycles") from Support statement in 9A.05.

Type: Minor (editorial)

Previously Approved by NCUTCD Council: N/A

BTC Concurrence: Yes

Chapter 9B. Signs

Page 1116, lines 9-17

Change: Reword Section 9B.01 so dimensioning applies to support as well as sign; eliminates maximum of 1.8 m (6 ft.) lateral spacing; wording on minimum vertical clearance of 2.4 m (8 ft.) moved; wording for mounting height of post-mounted signs edited for clarity; maximum mounting height provision deleted.

Type: Major

Previously Approved by NCUTCD Council: Yes (01/19/2007)

Page 1116, lines 22-23

Wording on flexibility in Guidance added to mention equestrians and emergency vehicles.

Type: Major

Previously Approved by NCUTCD Council: Yes (01/19/2007)

Page 1116, lines 26-39

Change: Applies Section 9B.02 to plaques as well as signs, adds reference to tables 2C-2 and 2D-1, adds reference to section 2A-11, clarifies wording on uniformity of design as applying to signs (but doesn't mention plaques here).

Type: Major

Previously Approved by NCUTCD Council: No

BTC Concurrence: Yes (with changes)

BTC Change: Add "and plaques" to line 38

Council Action: Approved (01/10/2008)

Page 1117, line 2

Change: "STOP sign or YIELD sign" to "STOP or YIELD sign"

Type: Minor (editorial)

Previously Approved by NCUTCD Council: N/A

BTC Concurrence: Yes

Page 1117, line 14 (title of section):

Change: Wording of title of Section 9B.04 changed from "Bicycle Lane Signs" to "Bike Lane Signs and Plaques"

Type: Minor (editorial)

Previously Approved by NCUTCD Council: Yes (01/20/2006)

BTC Concurrence: Yes

Page 1117, lines 17-19

Words "if used" added, wording about bike lane use at periodic intervals deleted.

Type: Major

Previously Approved by NCUTCD Council: Yes (01/20/2006)

Page 1117, lines 21-22

Change: Wording added regarding location of signs and plaques along bike lanes. (FHWA added "upstream" & "downstream" wording - editorial)

Type: Minor (editorial)

Previously Approved by NCUTCD Council: Yes (01/20/2006)

Page 1117, lines 26-27 & 28-29

Change: R3-17a & R3-17b changed to plaques (by FHWA)

Type: Minor (editorial)

Previously Approved by NCUTCD Council: N/A

BTC Concurrence: Yes

Page 1117, line 34

Change: Reference to figures 9C-1 and 9C-3 added.

Type: Minor

Previously Approved by NCUTCD Council: N/A

BTC Concurrence: Yes (with changes)

BTC Change: Add reference to Figure 9C-4 as well (also uses R4-4)

Council Action: Approved (01/10/2008)

Page 1117, lines 39-48

Change: New Section 9B.06 - Bicycles May Use Full Lane Sign (R4-11)

Type: Major

Previously Approved by NCUTCD Council: No

BTC Concurrence: Yes

Council Action: Approved (01/12/2008)

Page 1118, line 1

Change: Section renumbered to 9B.07

Type: Minor (editorial)

Previously Approved by NCUTCD Council: N/A

BTC Concurrence: Yes

Page 1118, line 10

Change: Section renumbered to 9B.08

Type: Minor (editorial)

Previously Approved by NCUTCD Council: N/A

BTC Concurrence: Yes

Page 1118, lines 14-32

Section 9B.09, Selective Exclusion Signs

Note to RWSTC - add R9-13, R9-14 signs to 2B.46

Page 1118, Line 14:

Change: Section renumbered to 9B.09

Type: Minor (editorial)

Previously Approved by NCUTCD Council: N/A

BTC Concurrence: Yes

Page 1118, Line 14:

Change: "No Bicycles" replaced by "Selective Exclusion", reference to sign number removed.

Type: Major

Previously Approved by NCUTCD Council: Yes (01/10/2003)

Page 1118, lines 16-19:

Change: New wording indicating under what conditions Selective Exclusion signs are to be used.

Type: Major

Previously Approved by NCUTCD Council: Yes (01/10/2003), but NPA wording varies significantly from NCUTCD-approved proposal

BTC Concurrence: Yes (with changes)

BTC Change: Delete "by public officials" - ordinance implies officials will take action

Council Action: Approved (01/10/2008), but with change to instead delete "Where authorized by public officials under State or local statutes or ordinances"

Page 1118, lines 22-29:

Change: New wording indicating Selective Exclusion signs to be used where pedestrians, skaters and equestrians are prohibited, with reference to figures.

Type: Major

Previously Approved by NCUTCD Council: Yes (01/10/2003), but NPA wording varies significantly from NCUTCD-approved proposal

BTC Concurrence: Yes (with changes)

BTC Change: Revert to wording in 01/10/2003 proposal to be consistent with 2B.46 - also add "(see Figure 9B-2)" to beginning of line 17

Council Action: Approved (01/10/2008)

Page 1118, lines 31-32

Change: Revised wording indicating that word message sign R5-10A may be preferable where bicyclists, pedestrians and motor-driven cycles are all prohibited.

Type: Major

Previously Approved by NCUTCD Council: No

BTC Concurrence: Yes

Council Action: Approved (01/10/2008)

Page 1118, line 33

Change: Section renumbered to 9B.10

Type: Minor (editorial)

Previously Approved by NCUTCD Council: N/A

BTC Concurrence: Yes

Page 1118, line 38

Change: Section renumbered to 9B.11

Type: Minor (editorial)

Previously Approved by NCUTCD Council: N/A

BTC Concurrence: Yes

Page 1118, line 38-39

Change: Add R10-4, R10-24, R10-25, and R10-26 signs

Type: Minor (editorial)

Previously Approved by NCUTCD Council: N/A

BTC Concurrence: Yes

Page 1118, line 43-44

Change: Add R10-4, R10-24, and R10-26 signs

Type: Minor (editorial)

Previously Approved by NCUTCD Council: N/A

BTC Concurrence: Yes

Page 1118, line 46-47

Change: Add R10-4, R10-24, and R10-26 signs

Type: Minor (editorial)

Previously Approved by NCUTCD Council: N/A

BTC Concurrence: Yes

Page 1119, lines 1-2

Change: Add reference to use new R10-25 signs in locations with In-Roadway Warning Lights

Type: Minor (editorial)

Previously Approved by NCUTCD Council: N/A

BTC Concurrence: Yes (with changes)

BTC Change: Add "or other warning lights or beacons" before "have been provided" on line 1

Council Action: Approved (01/12/2008)

Page 1119, line 5

Change: Section renumbered to 9B.12

Type: Minor (editorial)

Previously Approved by NCUTCD Council: N/A

BTC Concurrence: Yes

Page 1119, line 10

Change: Section renumbered to 9B.13

Type: Minor (editorial)

Previously Approved by NCUTCD Council: N/A

BTC Concurrence: Yes

Page 1119, line 18

Change: Section renumbered to 9B.14
Type: Minor (editorial)
Previously Approved by NCUTCD Council: N/A
BTC Concurrence: Yes

Page 1119, line 21
Change: Section renumbered to 9B.15
Type: Minor (editorial)
Previously Approved by NCUTCD Council: N/A
BTC Concurrence: Yes

Page 1119, line 27
Change: Section renumbered to 9B.16
Type: Minor (editorial)
Previously Approved by NCUTCD Council: N/A
BTC Concurrence: Yes

Page 1119, line 37
Change: Section renumbered to 9B.17
Type: Minor (editorial)
Previously Approved by NCUTCD Council: N/A
BTC Concurrence: Yes

Page 1119, line 45
Change: Section renumbered to 9B.18
Type: Minor (editorial)
Previously Approved by NCUTCD Council: N/A
BTC Concurrence: Yes

Page 1119, line 45
Change: Add "and Combined Bicycle/Pedestrian" & W11-15 sign to section title
Type: Major
Previously Approved by NCUTCD Council: No
BTC Concurrence: Yes

W11-15 sign & plaque - continue human factors testing on prospective (better) sign designs in conjunction with RWSTC - ready by June

Page 1120, lines 6-8
Change: New Option paragraph implementing W1-15 combo B/P sign
Type: Major
Previously Approved by NCUTCD Council: No
BTC Concurrence: Yes

Page 1120, lines 10, 12, 16, 21

Change: Add "or combined Bicycle/Pedestrian" to existing Option, Guidance, and Standard statements

Type: Major

Previously Approved by NCUTCD Council: No

BTC Concurrence: Yes

Page 1120, lines 19-22

Change: Reclassify use of FYG color from Option to Guidance

Type: Major

Previously Approved by NCUTCD Council: No

BTC Concurrence: NO

BTC Change: Revert back to Option - no definitive research that shows significant benefit from use of FYG vs yellow

Council Action: Not Approved - retain NPA wording

Page 1120, line 27

Change: Section renumbered to 9B.20

Type: Minor (editorial)

Previously Approved by NCUTCD Council: N/A

BTC Concurrence: Yes

Page 1120, line 29-30

Change: Revise "BIKEWAY NARROWS" to "PATH NARROWS" and "bicycle facilities" to "shared-use paths"

Type: Major

Previously Approved by NCUTCD Council: Yes (01/20/2006)

Page 1120, line 42

Change: Section renumbered to 9B.20

Type: Minor (editorial)

Previously Approved by NCUTCD Council: N/A

BTC Concurrence: Yes

Page 1120, lines 42-43

Revise title to "Bicycle Guide Signs"; new sign designations added corresponding with sign changes detailed on page 1121, lines 3-27.

Type: Major

Approved by MUTCD Council: Yes (01/20/2006)

Page 1120, line 44

Change: "Guidance" changed to "Option" statement for Bicycle Route Guide signs

Type: Major

Approved by MUTCD Council: Yes (01/20/2006)

Page 1120, lines 45-46

Change: "If used,...should" statement for Bicycle Route Guide (D11-1) signs changed to strictly a "may" statement

Type: Major

Approved by MUTCD Council: Yes (01/20/2006)

Page 1120, line 45

Change: "Bicycle" in Bicycle Route Guide signs changed to just "Bike" to increase consistency; this change repeated in two additional locations (all noted herein): pg. 1120-line 49, pg. 1121-line 3

Type: Minor (editorial)

Approved by MUTCD Council: N/A

BTC Concurrence: Yes

Page 1120, line 46

Change: "at decision points" removed as qualifier for placing Bicycle Route Guide signs

Type: Minor (editorial)

Approved by MUTCD Council: N/A

BTC Concurrence: Yes

Page 1120, lines 46-47

Change: language changed to make it clear that Bicycle Route Guide sign is used to both inform of direction changes and to confirm route

Type: Minor

Approved by MUTCD Council: Yes (01/20/2006)

Page 1120, line 49

Change: "Bicycle" in Bicycle Route Guide signs changed to just "Bike" to increase consistency

Type: Minor (editorial)

Approved by MUTCD Council: N/A

BTC Concurrence: Yes

Page 1120, line 49

Change: "should" changed to "may" statement for placing Bicycle Route Guide signs at regular intervals

Type: Major

Approved by MUTCD Council: Yes (01/20/2006)

Page 1121, line 1

Change: "should" changed to "may" statement for using Bicycle Route Guide sign for shared roadways.

Type: Major

Approved by MUTCD Council: Yes (01/20/2006)

Page 1121, lines 3-27

Change: Option, Guidance, & Standard statements added for new series of bicycle guide signs showing destination, distance, and direction

Type: Major
Approved by MUTCD Council: Yes (01/20/2006)

Page 1121, line 32:
Change: Section renumbered to 9B.21
Type: Minor (editorial)
Approved by MUTCD Council: N/A
BTC Concurrence: Yes

Page 1121, line 32 and 35:
Change: Insertion of new M1-8a Bicycle Route Sign to allow local jurisdictions to add text or a logo to the top portion of the M1-8 type sign.
Type: Major
Previously Approved by NCUTCD Council: Yes (01/2005)

Page 1121, line 37:
Change: Insertion of "(M1-8)" reference into text
Type: Minor (editorial)
Approved by MUTCD Council: N/A
BTC Concurrence: Yes

Page 1121, line 38:
Change: Insertion of a sentence describing the intended use of the M1-8a sign with pictograph or word by local agency. Note that while this insertion is consistent with the recommendation of the BTC (as approved by the NCUTCD Council in 01/2005), no specific text recommendations by the BTC were offered.
Type: Major
Previously Approved by NCUTCD Council: Yes* - Council approved sign, but no application wording submitted to FHWA by NCUTCD
BTC Concurrence: Yes
Council Action: Approved (01/10/2008)

Page 1121, line 41-51 and Page 1122, line 1-9:
Change: Second Option statement in Section 9B.21 (new number) was changed to Guidance. In addition there are a number of text deletions and insertions for clarification of this section.
Type: Major
Previously Approved by NCUTCD Council: Yes (01/09/2004)

Page 1121, line 42-43:
Change: Insertion of text which was relocated from Section 9A.03 (see page 1114)
Type: Minor (editorial)
Approved by MUTCD Council: N/A
BTC Concurrence: Yes

Page 1122, line 10:
Change: Section renumbered to 9B.22

Type: Minor (editorial)
Approved by MUTCD Council: N/A
BTC Concurrence: Yes

Page 1122, line 10-41:
Change: Major rewrite of Section 9B.22 (new number) to reflect major changes to use of auxiliary plaques.
Type: Major
Previously Approved by NCUTCD Council: Yes (01/20/2006)

Page 1122, line 42:
Change: Section renumbered to 9B.23
Type: Minor (editorial)
Approved by MUTCD Council: N/A
BTC Concurrence: Yes

Page 1122, lines 49-50 and Page 1123, lines 1-34:
Change: Addition of new Section 9B.24 in its entirety to address Reference and Intermediate Reference Location signs.
Type: Major
Previously Approved by NCUTCD Council: Yes (01/20/2006)
BTC Concurrence: Yes (with changes)
BTC Changes: NPA wording does not allow for needed flexibility for local agencies - delete line 32 (Guidance statement specifying where the zero point of measurement should be referenced)
Council Action: Approved (01/10/2008)

Page 1123, lines 35-50:
Change: Addition of new Section 9B.25 in its entirety to address Mode Specific Guide signs for shared-use paths. The wording of this new section is nearly the same as that recommended by the BTC and approved by the NCUTCD Council in June of 2004 with minor adjustments.
Type: Major
Previously Approved by NCUTCD Council: Yes (06/25/2004)

Page 1124, lines 1-11:
Change: New Section 9B.26 "Object Markers" added to Section 9B. This information is simply extracted from Section 9C.03, and cross-reference to Chapter 2L has been added.
Type: Minor
Approved by MUTCD Council: N/A
BTC Concurrence: Yes

Chapter 9C. Markings

Page 1125, Section 9C.03:
Note to MTC - Will change in Section 3B.01, page 802, line 27 (no single solid yellow center line) affect paths? Need to carefully review definitions & regulatory language

Page 1125, lines 9-10:

Change: Relocate reference "(see Section 9A.05)" to middle of sentence from end of sentence.

Type: Minor (editorial)

Approved by MUTCD Council: N/A

BTC Concurrence: Yes

Page 1125, lines 26-27:

Change: Relocate last five paragraphs of Section 9C.03 to a new Section 9B.26.

Type: Minor (editorial)

Approved by MUTCD Council: N/A

BTC Concurrence: Yes

Page 1125, lines 40-41:

Change: Add "traveling in the same direction" to "A solid white line may be used on shared-use paths to separate different types of users traveling in the same direction"

Type: Major

Previously Approved by NCUTCD Council: No

BTC Concurrence: NO

BTC Changes: Delete this change - pedestrian traffic is typically multi-directional within a given area. Common practice in these locations is to provide a single area on one side of a standard 2-direction path for use by all pedestrian traffic, separated by a solid white line, which has worked well in field situations for many years.

Council Action: Approved (01/10/2008)

Page 1125, lines 45-46 and Page 1126, line 7:

Change: Move longitudinal pavement markings for bicycle lanes from Guidance to a Standard.

Type: Major

Previously Approved by NCUTCD Council: Yes (01/20/2006)

Page 1126, lines 8-9 and 20-21:

Change: Revise standard for bicycle lane symbol marking to be placed at beginning of a bicycle lane and at periodic intervals based on engineering judgment (Slight editorial change from recommendation).

Type: Major

Previously Approved by NCUTCD Council: Yes (01/20/2006)

Page 1126, lines 12-14 and 34-36:

Change: Revise standard for bicycle lane signs to be optional alongside bicycle lane symbol (still references not necessarily adjacent to every symbol). However, FHWA condensed wording slightly.

Type: Major

Previously Approved by NCUTCD Council: Yes (01/20/2006)

BTC Concurrence: NO

BTC Changes: Recommend reverting to original NCUTCD wording (FHWA wording is clumsy).

Council Action: Approved (01/10/2008)

Page 1126, lines 38-39:

Change: Adds "or other circular" into the sentence "Bicycle lanes shall not be provided on the circular roadway of a roundabout or other circular intersection.

Type: Major

Previously Approved by NCUTCD Council: No

BTC Concurrence: NO

BTC Changes: "Circular intersection" is ambiguous. Prohibition is appropriate for roundabouts; however, revised Standard could encompass situations such as large-diameter rotary intersections with significant distances between entrances/exits, where bike lanes could be useful.

Council Action: Approved (01/10/2008)

Page 1126, lines 49-50:

Change: Adds "...to guide bicyclists around the condition" to Guidance in 9C.08 for obstruction markings

Type: Major

Previously Approved by NCUTCD Council: No

BTC Concurrence: Yes

Council Action: Approved (01/10/2008)

Page 1127, lines 1-25:

Change: Adds Shared Lane Marking in new Section 9C.07

Type: Major

Previously Approved by NCUTCD Council: Yes (01/19/2007)

Chapter 9D. Signals

No changes to Chapter 9D.

Tables and Figures

Table 9B-1, sheet 1, line 3:

Change: "Bike Lane" callout changed to "Bicycle Lane"

Type: Minor (editorial)

Previously approved by NCUTCD Council: N/A

BTC Concurrence: No

BTC Change: Revert to 2003 "Bike Lane" wording for consistency with 9B.04

Council Action: Editorial - no vote necessary for NCUTCD approval

Table 9B-1, sheet 1, line 3:

Change: NPA shows 30" x 24" minimum size for R3-17 sign (same as 2003 MUTCD), but shows to scale as 24" x 18" size in Figure 9B-2

Type: N/A

Previously approved by NCUTCD Council: N/A
BTC Concurrence: No
BTC Change: Change to NCUTCD-recommended 24" x 18" minimum size (01/20/2006 proposal)
Council Action: Editorial - no vote necessary for NCUTCD approval

Table 9B-1, sheet 1, line 4:
Change: "Bicycle Lane Supplemental Plaques" callout changed to "Bicycle Lane (plaques)"
Type: Major(?)
Previously approved by NCUTCD Council: N/A
BTC Concurrence: No
BTC Change: Change to "Bike Lane (plaques)" for consistency with 9B.04
Council Action: Editorial - no vote necessary for NCUTCD approval

Table 9B-1, sheet 1, line 4:
Change: NPA shows 30" x 12" minimum size for R3-17 plaques (same as 2003 MUTCD), but shows to scale as 24" x 8" size in Figure 9B-2
Type: N/A
Previously approved by NCUTCD Council: N/A
BTC Concurrence: No
BTC Change: Change to NCUTCD-recommended 24" x 8" minimum size (01/20/2006 proposal)
Council Action: Editorial - no vote necessary for NCUTCD approval

Table 9B-1, sheet 1, line 10:
Change: NPA shows 24" x 24" minimum size for R5-6 sign (same as 2003 MUTCD)
Type: N/A
Previously approved by NCUTCD Council: N/A
BTC Concurrence: No
BTC Change: Change to NCUTCD-recommended 18" x 18" minimum size for consistency with other Selective Exclusion signs (01/10/2003 proposal)
Council Action: Editorial - no vote necessary for NCUTCD approval

Note to RWSTC - Changes also needed in Table 2B-1

Table 9B-1, sheet 1, line 37:
Change: "Advance Grade Crossing" callout (no change between 2003 MUTCD & NPA)
Type: N/A
Previously approved by NCUTCD Council: N/A
BTC Concurrence: No
BTC Change: Change name to "Highway-Rail Grade Crossing Advance Warning" for consistency with 8B
Council Action: Editorial - no vote necessary for NCUTCD approval

Table 9B-1, sheet 1, line 37:
Change: W10-1 Advance Grade Crossing minimum diameter for use on shared-use paths changed from 15" to 30"

Type: Major

Previously approved by NCUTCD Council: No

BTC Concurrence: No

BTC Change: Change to 18" minimum size for consistency with RRLTC proposals on pathway-rail crossings

Council Action: Approved (01/12/2008)

Table 9B-1, sheet 2, line 11:

Change: Add W16-2aP AHEAD plaque

Type: Major

Previously approved by NCUTCD Council: No

BTC Concurrence: Yes, with changes

BTC Change: Add 18" x 9" size for shared-use paths

Council Action: Approved (01/12/2008)

Table 9B-1, sheet 2, line 32:

Change: "Bicycle Route" callout (no change between 2003 MUTCD & NPA)

Type: N/A

Previously approved by NCUTCD Council: N/A

BTC Concurrence: No

BTC Change: Revise callout to "Numbered Bicycle Route" for clarity

Council Action: Editorial - no vote necessary for NCUTCD approval

Table 9B-1, sheet 2, line 32:

Change: Bicycle Route signs - Add M1-8a

Type: Major

Previously approved by NCUTCD Council: Yes (01/20/2006)

BTC Concurrence: Yes, with changes

BTC Change: Revise minimum size to 18" x 24" for roadways

Council Action: Editorial - no re-vote necessary

Table 9B-1, sheet 2, line 33:

Change: NPA shows 18" x 24" minimum size for M1-9 sign (same as 2003 MUTCD)

Type: N/A

Previously approved by NCUTCD Council: N/A

BTC Concurrence: No

BTC Change: Change to NCUTCD-recommended minimum size of 12" x 18" for shared-use paths (01/20/2006 proposal)

Council Action: Editorial - no re-vote necessary

Figure 9B-3: W10-12 Diagonal RR Crossing

Note to RWSTC - need L & R versions (not yet shown in SHS)

Figure 9B-4:

Change: D1, D10, D11 series signs added to figure

Type: Major

Previously approved by NCUTCD Council: Yes (01/20/2006)
BTC Concurrence: Yes, but suggest wayfinding legends (editorial - BTC will furnish figure to FHWA)

Figure 9B-5:

Change: Same as 2003 MUTCD, but with minor editorial changes

Type: Minor (editorial)

Previously approved by NCUTCD Council: Yes (01/20/2006)

BTC Concurrence: Yes

Figure 9B-6:

Change: New figure on bicycle guide signing

Type: Major

Previously approved by NCUTCD Council: Yes (01/20/2006)

BTC Concurrence: Yes

Figure 9B-7:

Changes: Same as 2003 MUTCD, but with minor editorial changes

Type: N/A

Previously approved by NCUTCD Council: N/A

BTC Concurrence: Yes, with changes

BTC Changes:

- Recommend reformatting figure make top part bigger & clearer
- Move lower right to Part 8 and/or Part 10
- Add LOOK sign, # tracks plaque to lower figure

(BTC can furnish revised figure to FHWA)

Council Action: Editorial - no vote necessary for NCUTCD approval

Friday 1/11

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

Guests: Joe Stafford, Bicycle Access Council, PA, Hari Kalla, FHWA

Unanimous June 2007 meeting minutes approved

RM Took items to Council – at a brisk pace – and received approval on all but two topics:

- 1) FYG an option instead of recommended
- 2) Deleted “by public official” clause on Selective Exclusion signs

W11-15 sign RW committee agrees with human factors testing.

RM Upstream and Downstream topics – didn't get a strong response from Council.

RM BMUFL

RM Canadian finger icon in pushbutton signs.

JA Was emailed that rail pathway meeting took place in advance of scheduled time and informed afterwards.

RM Will follow up with Mr. Campbell, Chair of Rail committee about rail pathway task force meeting that took place without us involved. Will move to table if topic is brought to council.

JL Rail Committee – it never occurred to them that we might be interested in rail pathway meeting topics. They will present this to Council on Saturday.

Figure 9B-7 Needs clarifying changes to increase user comprehension. No change to actual content.

Figure Task Force roster: James, Theo, John C, Bill Schultheiss.

TP Want a Figure TF meeting scheduled on the agenda at Mobile, June '08.

JC Mitigating continuous RT lanes

TP Through/Right arrow on lanes

RM Need initial report before June. Editorial comments on NPA by June, comprehensive list of needs after June.

Hari Kalla Hope to post vacancy for Part 9 liaison person in next few weeks, have person by June. Will replace Pete and another team member.

W10-1 sign size – we agreed to recommend an 18" minimum size for pathways.

JS Suggest we accept rail/pathway proposal.

JM Bike Signal report

Confounding Vexation of an Imponderable Enigma

Committee agreed to subsequent phase using countdown only signal.

JM to discuss with Hari Kalla as to whether to formally append FHWA experiment

TP May have SPete, FL test site for signals

TP Bar charts could improve comprehension of data, conclusions.

BMUFL

RM Will develop additional language

RM RW TC report – if lucky, will get to Canadian finger at 5 PM

Respectfully submitted,

James Mackay

File:BTCminutesJanuary2008.