

## **NCUTCD Bicycle Technical Committee January 6<sup>th</sup> and January 7<sup>th</sup> 2004**

Present: Richard Moeur, Bob Carrigan, Tim Oliver, Theo Petritsch, Bill Fox, Alex Sorton, John Allen, Paul Schimek, John LaPlante, Dwight Kingsbury, Ron Van Houten, John Ciccarelli, Shawn Dikes (Thursday only)

Guests: Michael Jackson Maryland DOT, Tom Dodds SC DOT, Mele Williams - LAB, Guan Xu – FHWA, John Schubert, Ernie Huckaby – FHWA, Bill Schultheiss – Toole Design Group

### **Wednesday afternoon -**

#### **Minutes**

Unan. – June 2003 minutes approved

#### **Membership update:**

The BTC is currently at 18 members: 9 government, 9 non-government. Ed Dressler has resigned from BTC due to retirement and Bob Carrigan has retired and will remain on the BTC as an emeritus government member. Paul Schimek is now in the private sector and Michael Moule will become an RWSTC member (not BTC). John Schubert will continue as a prospective member pending the next "non-government" opening

New prospective members: Tom Dodds (SCDOT), Michael Jackson (MDOT), William Schultheiss (Toole Design) On-hold prospective members: Anna Vickroy (until Jan 2005). Our new FHWA Liaison: Guan Xu

#### **Website:**

The website is up and operating at <http://members.cox.net/ncutcdbtc/>

#### **Future Initiatives**

BTC members discussed potential topics to develop into fully defined initiatives to take to National in the future, including:

- Coordination with upcoming edition of the AASHTO Guide for Development of Bicycle Facilities
- Bike Lanes adjacent to On-Street Parking (“door zone” issues and AASHTO coordination)
- Shared Lane Pavement Marking Symbol
- Bicycle Specific Guide Signs
- Prohibition of Bike Lanes to the left of Left Turn Lanes
- Revised design of M1-8 Bike Route Signs (including distinctive local treatments)
- Pavement Marking Symbol sizes
- Advance Stop Bars “Bike Boxes” for bikes at traffic signals
- Grid Bridge Deck signs (reflecting loss of control crashes that bicyclists can have)
- Interstate M1-9 Bicycle Route Signs (graphic and designation upgrades)

- Skewed Railroad Crossing Sign (showing correct wheelpath for a cyclist to take).
- Combination Bike Lane/Parking (time of use restrictions for different purposes)
- Bicycles Allowed Full Use of Lane – Change Lanes to Pass Bicyclists sign
- Right turn lane issues (where there is not sufficient width for a through bike lane)
- Improved Guide Signing (including correct arrow series to use with M1-9).
- Bike lane at freeway interchange (need figure showing examples for bike lanes at trap right turn and auxiliary lane conditions).
- Shared Use Paths and street intersections (better definition of signing, including intersection signs).
- Bus/Bike Lane signs
- Colored pavement within bike lane markings
- Warning signs for parallel shared use path.
- Bikes on Roadway actuated sign.
- Bicycle specific traffic signal heads

### **US Numbered Bicycle Route M1-9 signs**

Unanimous The committee agreed to take proposed changes for 9B.20, 9B.21 to National.

### **Additional Numbered Bike Route Signage Issues**

1. User groups such as Adventure Cycling Association and East Coast Greenway are working to gain official designation for their routes from AASHTO, through its Subcommittee on Traffic Engineering and Task Force on Nonmotorized Transportation (which is setting up a working group to develop proposed route designations).
2. Bill Schultheiss will lead ad hoc team to look at complete revamp of guide signing guidance in MUTCD and the AASHTO Guide. Team members: Ciccarelli, Jackson, LaPlante, Moeur (and possibly DeRobertis?)

### **Thursday Afternoon**

#### **Mode Permission Signs**

We secured approval from GMITC and will develop final language and send the initiative to sponsors this spring.

### **Friday January 9<sup>th</sup> National Meeting**

**M1-9 Route Sign Changes** BTC chair presented proposal on US Numbered Bicycle Routes to NCUTCD, securing unanimous approval. Proposals for 9B.20, 9B.21 on US Numbered Bicycle Routes will now go to FHWA for future rulemaking

Respectfully submitted,  
James Mackay