

## **NCUTCD January 8 – 10, 2003 Bicycle Technical Committee Meeting Minutes**

Present: James Mackay, Richard Moeur, Tim Oliver, Maggie Cusack, Shawn Dikes, Theo Petritsch, Alex Sorton, Michelle DeRobertis, John LaPlante, Chris Vogelsang, Ron Van Houten, Bill Fox, Bob Carrigan

Guests: Dwight Kingsbury, Mele Williams, John Ciccarelli, John Schubert, John Allen, Paul Schimek, Ernie Huckaby

-----  
Meeting was convened at 1 PM on Wednesday, January 8<sup>th</sup> by Chairman Richard Moeur

**Minutes from June 2002 meeting** – No corrections or comments were made.

### **Task Force Rosters**

**Pedestrian Task Force** – John LaPlante will chair and will recruit, including participants from other committees

**Roundabouts:** not a Task Force, but will be monitored by Chris Vogelsang and John LaPlante

### **Mode Restriction/Permission signs**

A discussion of previous attempts to secure NCUTCD approval took place. The consensus became to advance the skater and equestrian prohibition signs. This will allow for additional work on the permissive version of these signs

**Mode Restriction Signs Working Group:** John LaPlante, Richard Moeur, James Mackay, Theo Petritsch

### **FHWA Update**

Ernie Huckaby- 2003 MUTCD will be out in October. Anticipate three to five year schedule for future editions. They did a final rule on colors in July of '02.

### **Shared Use Lane Arrow**

A discussion of current and pending usage of the arrow took place. San Francisco will be implementing an experiment with the arrow to determine door zone benefits on a sample corridor. Eight research locations have been identified, with a study taking place in March. The arrow will also be used in an experiment in Halifax, Nova Scotia.

Committee consensus is that we move forward based on usages next to on-street parking scenarios only (at this time.) A task force will work on language and the one figure - defining the one usage adjacent to on-street parking - needed for taking to NCUTCD

**Shared Use Lane Arrow Task Force** – Theo Petritsch, Ron Van Houten, Michelle DeRobertis

---

## **Thursday afternoon session**

Present: JM, RVH, JSA, AS, PS, RC, MDR, BF, JS, JC, DK., RM, MC, TP, CV, TO, JLP

### **Mode Prohibition Sign update**

RM – After coordination with the R/W committee our initiative will be using exact language from existing bike prohibition sign. Permission version of the signs will be revisited at June meeting.

Task: accumulate pictures of bike and related permission signs, send to MC. MDR will work on request for contributions of text and assemble text

Mode Prohibition Signs - Unanimous approval by R/W committee, will take to National on Friday.

### **Bike Lanes with Parking**

John Ciccarelli did a presentation on this topic and will post it to his website as a pdf for downloading. Additional research on this topic will take place regarding occupancy of parking and frequency of turnover, pavement markings and parking stall width as variables. , and Maggie Cusack will collect data from collisions, and will identify information how to isolate dooring in bike lanes with parking. John Allen will look into Cambridge dooring data from their Police Department. Ron Van Houten will check on the study that Cambridge, Massachusetts is doing a bike lane study and will check to see if parking issues could be included.

Ad Hoc Bike Lanes with Parking Task Force: John Ciccarelli (and perhaps John Allen and Ron Van Houten)

### **Pedestrian Task Force**

John La Plante defined that it has been decided to have pedestrian task force with at least two people from each Technical Committee, will meet electronically and have a meeting on Wednesday at the June meeting in Savannah.

Ped Task Force Members: Maggie Cusack, Shawn Dikes, Ron Van Houten, John LaPlante, Bill Fox, Bob Carrigan, Paul Schimek, Dwight Kingsbury.

### **Bus/Bike Lane Sign**

Discussion took place with Chairman Richard Moeur deciding that the committee can go forward with both a text and icon version of this candidate sign.

Bus/Bike Lane initiative: James Mackay to lead this

### **Bicycles Excepted plaque**

A discussion took place defining that these regulatory plaques are intended for use with regulatory signs such as one way, do not enter, possibly lane assignment, etc.

Chairman Richard Moeur decided that the committee will develop alternates and draft language, with further discussions at the June meeting, leading to sending this topic to sponsor agencies in the fall.

**Bicycles Excepted plaque task force: James Mackay and Michelle DeRobertis**

### **Bicycle Detector Marking - Advance markings**

A discussion took place about the desire to guide bikes to correct location for signal detect for through, left and U turn movements.

Chairman Richard Moeur defined that this can be taken to the Caltrans Committee on Traffic Control Devices.

### **Urbanization Issues Survey Results**

Chairman Richard Moeur defined that there were two issues identified as a result of Scott Wainright's FHWA survey of local traffic engineers

Urbanization Survey Topic #1: Change manual to include bike route designations other than letter or numbered system. This will be worked on by Theo Petritsch

Urbanization Survey Topic #2: Bike Boxes (which allows for bicyclists to have an advance stop bar in front of the motorist stop bar at signalized intersections.)

While there had been significant BTC discussions on this leading towards the conclusion that there are not enough bikes to warrant a box. Since these would require a prohibition of Right Turn on Red movements there would likely be compliance issues. There is not a deadline for a response to Scott Wainright.

Further discussion indicated that there are some locations – particularly college towns that have significant bike usage – where bike boxes could facilitate bicycle transportation needs. Advance stop lines are currently defined in the MUTCD and have advantages. There was sufficient interest in defining bike boxes in Part Nine, particularly for purposes of uniformity and comprehension by both motorists and bicyclists.

Maggie Cusack will prepare a bike box proposal to take to National in June. One key thing will be to phrase in limitations.

**National Meeting on Friday, January 10th**

National committee comment on Mode Prohibition signs - Change language to state “Selective Exclusion signs give notice to road users that State or local statutes or ordinances authorize public officials to exclude designated types of traffic from using particular roadways or facilities.”

Approved almost unanimously (with only one negative.)

Respectfully submitted,

James Mackay  
Secretary, Bicycle Technical Committee