

**Committee on Bicycle Transportation (ANF20)  
Minutes from Annual Meeting  
Transportation Research Board  
January 23, 2007  
7:30 p.m. – 9:30 p.m.**

**Prepared by Scott E. Nodes, P.E., P.T.O.E., Committee Secretary**

**1. Introductions**

The Committee on Bicycle Transportation (ANF20) Annual Meeting was held on January 23rd in the Hilton Georgetown South Room (Washington, D.C.). Jennifer Dill (Committee Chairperson) called the meeting to order at 7:30 p.m. Self introductions were made.

**Committee members present were:** Lisa Aultman-Hall, Carlos Balsas, Ralph Buehler, Bob Chauncey, Jennifer Dill, Ann Do, Billy Fields, Martin Guttenplan, Michael Jackson, Soren Underlien Jensen, David Loutzenheiser, John Madera, Richard Moeur, Scott Nodes, Theodore Petritsch, Dick Schaffer, Cara Seiderman, Kevan Shafizadeh, Anthony Stein, Ramakrishna Tadi, Libby Thomas, Marcus Wigan

**Other people present were:** Paula Bawer, Julie Bjornstad, Kordel Braley, Austin Brown, Lois Chaplin, Andy Clarke, Wayne Cottrell, Wiliam Davis, Christopher Douwes, Amanda Emo, Cindy Engelhart, Michael Farrell, Steven Faust, John Fegan, Thomas Fugger, Rebecca Gleason, Ann Hershfang, Jessice Horning, Katy Jones, Dwight Kingsbury, Blen Koorey, Susan Koschak, Chava Kronenberg, John LaPlante, Susan Law, William Lyons, Colin Maher, Jim McDonnell, Patrick McMahan, John Molino, Mark Nagra, Tetsuya Owaki, Jamie Parks, Dick Pratt, Nancy Pullen-Senfert, Dalin Qian, Joe Recker, John Renne, Matthew Ridgway, Todd Schmidt, Robert Schneider, Jeff Springer, Darren Torbic, Kim Voros, John Wetmore, Bill Wilkinson,

**2. Overview of agenda**

Jennifer Dill gave an overview of the Committee on Bicycle Transportation. In addition, she distributed “Reports and Materials for the ANF20 Bicycle Transportation Committee Annual Meeting (2007);” this 26 page packet included information regarding the following:

1. Federal Highway Administration Pedestrian and Bicycle Research and Program Activities
2. National Highway Traffic Safety Administration (NHTSA)
3. AASHTO Technical Committee on Non-motorized Transportation
4. Association of Pedestrian and Bicycle Professionals
5. Perils for Pedestrians Television
6. ITE Pedestrian and Bicycle Council
7. TRB
8. TRB Strategic Plan Update
9. TRB Standing Committees and Task Forces

Next, Jennifer discussed the agenda for the Annual Meeting.

**3. Committee Business: Approval of minutes from 2006 Midyear Meeting**

The Committee reviewed and approved the TRB Committee on Bicycle Transportation Midyear Meeting Minutes; the Midyear Meeting was held on September 6<sup>th</sup>.

#### **4. Annual Meeting: Paper Review Process**

Lisa Aultman-Hall is the Chairperson of the TRB Bicycle Transportation 2007 Annual Meeting Paper Review Committee. Lisa discussed information related to the “Bicycle Papers:”

- 29 Papers were submitted
- 118 Reviews were conducted by Committee Members and Friends
- 20 Papers were accepted for presentation
- 8 Papers were accepted for publication

There are several sessions regarding Bicycle Transportation at the 2007 TRB Annual Meeting including:

- Increasing Demand for Walking and Bicycling (Session 226)
- Bicycle Planning, Operations, and Safety (Session 249)
- Bicycle Safety on Roadways and Roundabouts (Session 434)
- Bicycle Level of Service on Roadways and Intersections (Session 710)
- Don't Let Liability Concerns Terminate Your Bicycle Plan (Session 736)
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#### **5. Annual Meeting: Human Factors Workshop**

There was a TRB Human Factors Workshop on Sunday (January 21<sup>st</sup>). One session was co-sponsored by the Bicycle Transportation Committee:

“Reducing Impacts of Aggressive Driving on Pedestrians, Bicyclists, and Drivers”

John Madera indicated that 20 people attended this session of the workshop. Gihon Jordan will prepare a report related to this session.

#### **6. Annual Meeting: Bicycle Tour**

Jennifer Dill announced there will be a bicycle tour of Washington, D.C. on Thursday (January 25<sup>th</sup>).

#### **7. Committee Activity: Subcommittees**

Currently, the Committee on Bicycle Transportation has four Subcommittees (Data Systems and Measurement, Education and Awareness, Planning, and Traffic Engineering and Operations); only one Subcommittee has a Chairperson. Therefore, the future of Subcommittees was discussed at the Midyear Meeting in September. It was decided to have further discussions at the Annual Meeting regarding Subcommittees. Therefore, a meeting was held on Monday (January 22<sup>nd</sup>) in which all members and friends were invited to attend; 29 people attended the meeting. The purpose of this meeting was to “brainstorm” about the future of Subcommittees for the Committee on Bicycle Transportation. There was a lot of discussion regarding potential Subcommittees. The format that received the most positive comments was to replace the current

Subcommittees with a series of new Subcommittees that will support the full Committee by addressing functional activities. The proposed new Subcommittees are: Research Needs; Paper Review; and Communications/Website.

These proposed Subcommittees were discussed at the full Committee meeting. There was a lengthy discussion regarding this topic. Lisa Aultman-Hall motioned to approve a new subcommittee structure for the committee that includes the following subcommittees: Research, Program/Paper Review, and Membership and Communications. Martin Guttenplan seconded the motion and the motion was approved unanimously by the Committee. The following are some of the activities expected from each subcommittee:

a. Research

- Develop, submit, and disseminate Research Needs Statements (working with committee members)
- Identify ideas for Synthesis and IDEA topics
- Develop list of research ideas for students (Libby Thomas is leading this)
- Identify funding sources; work to get research priorities funded
- Track research activities in other TRB committees, federal agencies, and other organizations and identify opportunities for inclusion of bicycle issues

b. Program/Paper Review

- Develop calls for papers
- Coordinate paper review process for annual meeting
- Select papers for presentation, posters, publication; organize into panels; identify moderators
- Develop non-paper sessions and workshops
- Other events?

c. Membership and Communications

- Review and make recommendations for new members and emeritus membership
- Develop content for web site (PBIC is ready to help us with this now. Will be relatively easy to do)
- Identify additional ways to "keep members of the transportation community apprised of research"

Martin Guttenplan will serve as Chairperson of the Research Subcommittee. Lisa Aultman-Hall will serve as the Chairperson of the Program/Paper Review Subcommittee. Richard Schaffer volunteered to serve as Chairperson of the Membership and Communications Subcommittee.

## **8. Committee Activity: Committee Web Site**

Lisa Aultman-Hall discussed the Committee's Web Site. Craig Raborn offered to have the University of North Carolina (UNC) Highway Safety Research Center (HSRC) host our web site. However, Mr. Raborn would need someone from the Bicycle Transportation Committee to periodically update the web site.

## **9. TRB Staff Report**

Rick Pain gave the TRB Staff Report. Over 2,000 papers were submitted to TRB on August 1, 2006; this large volume of papers caused the TRB computer system to “crash.” Therefore, TRB staff are investigating alternatives to prevent this from occurring during the summer of 2007; potential solutions include “congestion pricing,” staggered submittals, and buying a new computer system. TRB staff are developing a Research Needs Database – this database will store a lot of information including the research problem statements for all of the standing committees; committee will be expected to update their own Research Problem Statements. For the first time, TRB will allow commercial exhibitors for the 2008 TRB Annual Meeting.

#### **10. TRB Strategic Plan: Provide Any Additional Input Into the Updated TRB Strategic Plan Objectives and Action Plan.**

Comments regarding the Strategic Plan included:

- Multi-modal or bicycle/pedestrian transportation should be explicitly mentioned;
- How are critical issues determined?; and
- How can research results be disseminated more effectively?
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#### **11. Research Problem Statement Process: How does it Work? How is the Committee involved?**

Martin Guttenplan gave an overview on the Research Problem Statement Process and how the Committee is involved in the process.

#### **12. Committee Activity: Identification and discussion of issues the Committee would like to address through research.**

Committee members and friends generated numerous suggestions regarding potential research topics including:

- Safety/crash data for trails
- Aggressive driving
- Design of shared use paths for bicyclists, segways, pedestrians, and in-line skaters
- Lack of acceptance of bicyclists by motorists
- Bike Lanes: design issues and crash data
- Emerging Technologies (Identify what is out there and where they are expected to be used)
- Review previous research problem statements
- Rewrite AASHTO Bicycle Guide
- Identify the barriers to bicycle usage at community colleges
- Promote bicycling in community college physical education courses
- Bicycle Lane Safety
- Intersection design
- Impediments to bicycle usage
- Motorists not seeing bicyclists
- Safe Routes to School
- Rumble Strips
- Bike/Transit Issues

- Bicycles/Motorists conflicts
- Multi-modal Issues regarding complete streets
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### **13. Presentation: 2005 Philadelphia regional bicycle travel survey**

John Madera gave a presentation regarding the 2005 Philadelphia regional bicycle travel survey. Bicycle intercept surveys were conducted at 35 locations from September 28 through October 6, 2005. The information collected included bicycle trip purpose, origin and destination, trip length and duration, regularity of trip, and use of supplemental modes. Interviews were conducted with 372 bicyclists and much useful information was collected.

### **14. Committee Activity: Committee Liaisons**

Jennifer Dill asked anyone that has committee liaison information to send it to her via email.

### **15. Committee Activity: Research ideas for students**

Libby Thomas asked that suggestions for research ideas for students be sent to her via email.

### **16. Report: FHWA**

John Fegan reported that the FHWA is only getting 40% of the funding for research this year compared to last year. A new National Household Travel Survey will commence in the near future. Additional information regarding the FHWA is contained in the "Reports and Materials for the ANF20 Bicycle Transportation Committee Annual Meeting (2007)" distributed at the beginning of the Committee Meeting.

### **17. Report: NHTSA**

Paula Bawer said information regarding the National Highway Traffic Safety Administration (NHTSA) is included in "Reports and Materials for the ANF20 Bicycle Transportation Committee Annual Meeting (2007)" distributed at the beginning of the Committee Meeting.

### **18. Report: TCRP Report 95 "Traveler Response to Transportation System Changes Handbook"; Chapter 16 is titled, "Pedestrian and Bicycle Facilities"**

Dick Pratt discussed Chapter 16 of TCRP Report 95.

### **19. Report: AASHTO Technical Committee on Non-motorized Transportation**

Dwight Kingsbury said the next AASHTO Technical Committee on Non-motorized Transportation will be held in Lake Tahoe in June. If anyone has any research problem statements, they should give them to Dwight as soon as possible. Additional information regarding the AASHTO Technical Committee on Non-motorized Transportation is included in "Reports and Materials for the ANF20 Bicycle Transportation Committee Annual Meeting (2007)" distributed at the beginning of the Committee Meeting.

## **20. Report: PBIC**

Craig Raborn discussed the UNC Pedestrian and Bicycle Information Center (PBIC) Web Site that includes information regarding Safe Routes to School.

## **21. Report: NCUTCD**

Richard Moeur discussed the National Committee on Uniform Traffic Control Devices (NCUTCD) activities related to bicycles. Richard discussed several items including sign height/offsets for paths, shared lane markings, and multi-modal signs (comments due to Richard by January 31<sup>st</sup>). The next edition of the Manual on Uniform Traffic Control Devices (MUTCD) is schedule to be published in 2009.

## **22. Report: Pilots Working Group (Non-motorized Pilot Communities)**

Billy Fields indicated that a baseline survey is currently being conducted. The project is expected to be completed in 2009/2010.

## **23. Reports: ITE Pedestrian and Bicycle Council**

Matthew Ridgway said information regarding the ITE Pedestrian Bicycle Council is included in "Reports and Materials for the ANF20 Bicycle Transportation Committee Annual Meeting (2007)" distributed at the beginning of the Committee Meeting.

## **24. Committee Activity: Plans for the 2007 Midyear Meeting**

Jennifer Dill led the discussion regarding options for the Committee's Midyear Meeting, including having it at the same location as another professional organization's meeting:

- AASHTO Non-motorized Committee Meeting, Lake Tahoe, June 18 & 19
- 3<sup>rd</sup> Urban Street Symposium, Seattle, June 24 – 27
- TrailLink2007 (Rails-to-Trails), Portland, August 8 – 10
- ITE Annual Meeting, Pittsburgh, August 5 – 8
- APBP Annual Meeting

The location and date for the Midyear Meeting will be decided at a later date.

## **25. Committee Activity: Plans for the 2008 Annual Meeting**

Plans for the 2008 Annual Meeting will be discussed at a late date.

## **26. Committee Activity: The future of the pedestrian/bicycle theater at the TRB Annual Meeting.**

The future of the pedestrian/bicycle theater for the 2008 Annual Meeting will be discussed at a later date.

## **27. Announcements**

A reminder of the bicycle sessions (see Item No. 4) that are scheduled for the TRB 2007 Annual Meeting was provided.

Lisa Aultman-Hall said the calls for papers for the TRB 2008 Annual Meeting will be announced in the near future.

Cara Seiderman is on a Context Sensitive Design (CSD) Task Force. AASHTO and FHWA are very supportive of CSD. Cara said very little attention has been given to multi-modal transportation in CSD and she wants everyone to encourage those involved with CSD to include multi-modal transportation.

## **28. Adjourn**

The TRB Committee on Bicycle Transportation (ANF20) Annual Meeting adjourned at 9:55 p.m.