

# **DRAFT**

## **Minutes Annual Meeting Committee on Bicycle Transportation (ANF20) Transportation Research Board January 15, 2008 6:15 p.m. – 9:00 p.m.**

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

### **1. Introductions**

The Committee on Bicycle Transportation (ANF20) Annual Meeting was held on January 15, 2008 in the Hilton Map Room (Washington, D.C.). Jennifer Dill (Committee Chairperson) called the meeting to order at 6:20 p.m. and self introductions were made.

**Committee members present:** Jennifer Dill, Scott Nodes (Secretary), Lisa Aultman-Hall, Ralph Buehler, Ann Do, Billy Fields, Martin Guttenplan, Michael Jackson, Soren Jensen, Gihon Jordan, David Loutzenheiser, John Madera, Mary Meletiou, Richard Moeur, Scott Nodes, Theodore Petritsch, Dick Schaffer, Cara Seiderman, Kevan Shafizadeh, Tony Stein.

### **2. Overview of agenda**

Jennifer Dill gave an overview of the Committee on Bicycle Transportation and the agenda. The Committee's 2007 Annual Meeting Minutes (January 23, 2007) were approved.

### **3. Review of 2007**

Jennifer Dill reviewed Committee activities that occurred during 2007. Lisa Aultman-Hall reviewed the 2007 paper activities for the 2008 TRB Annual Meeting. The Committee received 24 papers: 18 were accepted for presentation in 2 oral presentation sessions and 1 poster session; 7 papers are under consideration for publication. The overall 2008 TRB Annual Meeting program consists of:

- 2847 papers submitted
- 1759 papers presented (867 - lectern, 861 - poster, and 31 - meetings)
- 567 sessions (453 - lectern and 114 - poster)
- 87 workshops
- 350 committee related meetings

### **4. Committee Activities for 2008**

Every committee has a strategic plan that must be updated periodically.

The Committee will prepare/revise several Research Problem Statements including the following:

Systematic Data Collection of Crashes on Shared Use Pathways – Jennifer Dill

Enhancing Travel Surveys for Non-Motorized Travel – Martin Guttenplan; NHTSA will start conducting household surveys on March 1, 2008.

How to Conduct a Travel Survey – Jennifer Dill (others interested in assisting include Lisa Aultman-Hall, Craig Rayborn, Bob Schneider, Kevan Shafizadeh, Craig Rayborn, Ralph, Billy Fields, Thomas, and Gabe Rousseau).

Crash Data for Bike Lanes – Eric Glick said an AASHTO subcommittee submitted a proposal and it is now on a ballot for state DOT's to vote on – need to encourage your State AASHTO representative to vote in favor of this ballot issue – ballots are due at the end of January.

Safety and Operational Impacts of Properly Designed Bike Lanes – Theo Petritsch

Motorists Perception of Bicycles on Roadways – Michael Jackson

Design of Shared Use Paths for Bicyclists, Segways, Pedestrians, and In-Line Skaters – Tony Stein

Rumble Strips – potential topic

Problem Statements are due in June.

## **5. Communications and Membership Subcommittee Report**

Michael Jackson and Dick Schaffer discussed the Communications and Membership Subcommittee. This Subcommittee includes:

- Reviewing and making recommendations for new members and emeritus membership: one-third of members must rotate off the Committee during 2008.
- Developing content for the Committee's web site - There is a new web site for our Committee: <http://www.bicyclinginfo.org/trbbike>. Any suggestions regarding the website should be provided to Michael or Dick.
- Identify additional ways to "keep members of the transportation community apprised of research"

## **6. Research Subcommittee Report**

Most of the discussion related to research problem statements; these are discussed above (see Section 4).

## **7. Joint Subcommittee Emerging Technologies & Vehicles Report**

Design of Shared Use Paths for Bicyclists, Segways, Pedestrians, and In-Line Skaters Research Problem Statement will be included in a Research Problem Statement that Tony Stein is preparing for the Emerging Technologies Committee.

## **8. TRB Staff Report**

Rick Pain provided the TRB Staff Report.

An important function of the Transportation Research Board (TRB) is to stimulate research that addresses concerns, issues, or problems facing the transportation community. In support of this function, TRB developed a Research Needs Statements (RNS) database. TRB Committees can input RNS. Then, anyone (e.g., practitioners and researchers) can access the information by entering keywords into the website (<http://rns.trb.org/>). The RNS website became operational in September 2007 and currently, there are 700 RNS in the database. The RNS database had 17,000 “hits” since it became operational.

TRB started conducting webinars in autumn of 2007. Typically, the webinars are 90 minutes in length and require the presenter to prepare at least 60 minutes of a PowerPoint presentation. TRB is encouraging committees to develop webinars. TRB charges \$99.00 per site to access the webinar; there is no charge for a TRB sponsor to access the webinar.

TRB wants input from TRB Annual Meeting attendees that used the new housing bureau for the Annual Meeting.

## **9. Committee Liaison Reports**

Kevan Shafizadeh discussed statistical methodology.

Michael Jackson discussed tort liability and risk management.

John Madera discussed the Travel Surveys Method Committee.

Martin Guttenplan discussed NCHRP Project 3-70 (Multimodal Level-of-Service Analysis for Urban Streets; NCHRP is conducting a project to enhance methods to determine levels of service for automobile, transit, bicycle, and pedestrian modes on urban streets, with particular consideration to intermodal interactions.

Billy Fields discussed a joint session regarding sustainability in 2010.

Craig discussed a School Transportation Subcommittee joint session next year.

David Levinger discussed the Pedestrian Committee, teen driving, Transportation Safety Plans (4E's), and Operator Education Committee.

Mark Naron discussed low volume roads, bike freight in 3<sup>rd</sup> world countries, the U.S. Forest Service, and the National Park Service.

## **10. Reports from Federal Agencies**

Since the 2007 TRB Annual Meeting, Gabe Rousseau took over for John Fegan as the DOT and FHWA Bicycle and Pedestrian Program Manager. Gabe discussed the FHWA Pedestrian and Bicycle Program Activities (January 2008) handout. In addition, Gabe discussed the awards program, non-motorized transportation, and the smart mobility website.

Paula Bawer (NHTSA) discussed continuing education, Hispanic research/outreach, low literacy, adult bicycle safety video, marketing campaign, and education (e.g., shape the road).

## **11. Report on National Household Travel Survey**

Adello Santos discussed the National Household Travel Survey; it will commence on March 1, 2008.

## **12. Update on TCRP Report 95 “Traveler Response to Transportation System Changes Handbook” - Chapter 16 “Pedestrian and Bicycle Facilities”**

The purpose of the *Traveler Response to Transportation System Changes Handbook* is to provide documentation of results and experiences obtained across the United States. Travel demand and related impacts are expressed using such measures as usage of transportation facilities and services, before-and-after market shares and percentage changes, and elasticity. There are 19 chapters in the handbook and Chapter 16 focuses on Pedestrian and Bicycle Facilities.

## **13. Bicycling on Federal Lands Study (Western Transportation Institute)**

Rebecca Gleason discussed the Bicycling on Federal Lands Study being conducted by the Western Transportation Institute for the FHWA. The study will present options for the use of bicycles as a viable transportation mode to experience federal lands. In addition, the study will present a vision of how bicycling can enhance existing transportation systems and will recommend bicycling friendly policies and procedures to plan, design, promote, and manage bicycling on Federal Lands.

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

Eric Glick discussed the AASHTO Technical Committee on Non-motorized Transportation. Crash Data for Bike Lanes – Eric Glick said an AASHTO subcommittee submitted a proposal and it is now on a ballot for state DOT’s to vote on – Eric encouraged members to educate their State AASHTO representative regarding this ballot issue – ballots are due at the end of January.

## **15. Update on AASHTO Guide for the Development of Bicycle Facilities**

Jennifer Toole provided an update regarding the AASHTO Guide for the Development of Bicycle Facilities. Since the current version of the AASHTO Bicycles Facilities Guide was

published (1999) other related reference handbooks have been revised including the MUTCD and the Policy on Geometric Design of Highways and Streets (“AASHTO Green Book”). Therefore, the AASHTO Bicycle Facilities Guide needs to be updated. Research was conducted and published as part of NCHRP Project 20-7 related to updating the AASHTO Bicycles Facilities Guide. This new project (NCHRP 15-37) will include implementing the recommendations of NCHRP Project 20-7 with the input of various stakeholders (e.g., AASHTO, State Bicycle Coordinators, and other national organizations). Currently, researchers are reviewing publications from other countries and identifying gaps in bicycle research related to the Guide. The new AASHTO Bicycling Guide is expected to be published in 2009.

## **16. ITE Pedestrian and Bicycle Council**

Matthew Ridgway discussed the ITE Pedestrian and Bicycle Council. Recently, Council members were surveyed and asked to identify the top ten needs related to bicycling. The number 1 issue was related to shared use paths adjacent to roadways. Matthew will send Jennifer Dill the top ten list from the survey.

## **17. Additional Reports**

### National Committee on Uniform Traffic Control Devices

Richard Moeur gave a PowerPoint presentation related to the Bicycle Technical Committee (BTC) of the National Committee on Uniform Traffic Control Devices (NCUTCD); Richard is the Chairperson of BTC. One of the primary topics of the January BTC meeting was the MUTCD; Chapter 9 is related to bicycles and there are some significant proposed changes including signs and markings (prohibition of markings for through bikes to the right of a right turn lane and prohibition of marking bicycle lanes in roundabouts) – comments regarding the proposed changes to the MUTCD are due to the FHWA by July 31, 2008.

In addition, Richard discussed an AASHTO Bicycle Route Task Force that is establishing a National U.S. Bike Route.

### Complete Streets

John LaPlante (BTC Vice Chairperson) distributed a couple of handouts related to Complete Streets – the concept is that streets are designed for all users (e.g., motorists, transit users, bicyclists, pedestrians, etc.).

### Safe Routes to School

Craig distributed a Safe Routes to School Update (January 2008) handout.

### **18. Plans for TRB Bicycle Transportation Committee 2008 Mid-Year Meeting**

The TRB Committee on Bicycle Transportation (ANF20) Mid-Year Meeting will be held in Seattle, Washington during the ProWalk ProBike Conference (September 2 -5, 2008).

### **19. Announcements**

There will be a Feet First Caucus reception on January 16<sup>th</sup> at the Hilton Terrace for members and friends of the TRB Bicycle, and Pedestrian Committees.

### **20. Adjourn**

The meeting was adjourned around 9 p.m.