



# AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS

## COMMITTEE CORRESPONDENCE

### **Address Reply to**

Dwight A. Horne, Secretary  
AASHTO Subcommittee on Design  
Federal Highway Administration, HIPA-1  
400 7<sup>th</sup> Street, SW  
Washington, D.C. 20590

Subject: Subcommittee on Design National Meeting  
Chicago, Illinois - June 26-28, 2005  
Meeting Minutes

Members  
AASHTO Subcommittee on Design

Region III and the Illinois Department of Transportation hosted the 2005 meeting of the AASHTO Subcommittee on Design (SCOD) in Chicago, Illinois on June 26-28. The SCOD meeting preceded the 3<sup>rd</sup> International Symposium on Geometric Design that was held on June 29-July 2.

### Sunday – June 26

Fellowship and networking began at the welcoming reception on Sunday evening.

The SCOD Executive Council also met on Sunday evening and discussed general business and the agenda for the SCOD meeting.

### Monday – June 27

#### **Opening Session and Official Welcome**

Moderator: Allen Biehler (Pennsylvania), SCOD Chair

Mr. Biehler opened the meeting and welcomed the attendees. Al introduced the following people who also provided welcoming remarks:

- Robert Walters (Arkansas), SCOD Vice-Chair
- Michael Hine (Illinois)
- Dwight Horne (Federal Highway Administration (FHWA)), SCOD Secretary

- Rich Cunard (Transportation Research Board (TRB)), 3<sup>rd</sup> International Symposium on Geometric Design
- Ray Krammes (FHWA), 3<sup>rd</sup> International Symposium on Geometric Design

After the welcome remarks, Mr. Biehler asked everyone to stand, provide their name, and their affiliation. There were 126 persons present. They represented 42 State transportation departments (71), AASHTO (1), TRB (2), Chicago Department of Transportation (1), Port Authority of New York/New Jersey (1), the Province of Ontario (1), FHWA (34), academia (3), and consultants and industry (12).

The following are the technical sessions conducted during the meeting. Slides from these presentations can be found on the Subcommittee's web site at:

<http://design.transportation.org/?siteid=59&pageid=745>

### **Operational Effects of Design**

Moderator: Robert Walters

Lee Rodegerdts (Kittelson & Associates)

- Preliminary findings of NCHRP Project 3-65, "Applying Roundabouts in the United States"

Ingrid Potts (Midwest Research Institute)

- Preliminary findings of NCHRP Project 3-72, "Lane Widths, and Right Turn Deceleration Lanes in Urban and Suburban Areas"

### **Designing for Safety**

Moderator: Michael Hine

Ben Buchan (Georgia)

- Evaluating the Performance of Roadside Features (Update of NCHRP Report 350)

Richard Albin (Washington)

- Revised Median Barrier Guidelines for the AASHTO Roadside Design Guide

Tracy Scriba (FHWA)

- Implementation of the new Federal Rule on Work Zone Mobility and Safety

Robert Pratt (South Carolina)

- Comprehensive Highway Safety Plans

### **Speaker at Lunch**

Jack Lettiere (New Jersey), AASHTO President

- Smart Transportation – Linking Transportation and Land Use

### **The Link Between Land Use and Transportation**

Moderator: Allen Biehler

Walter Kulash (Glatting Jackson)

- Beyond Lip Service

Kathleen Penney (District of Columbia)

- Anacostia Waterfront Initiative

Norman Garrick (University of Connecticut)

- Context Sensitive Design of Major Urban Arterials

### **Getting the Job Done by Staying Flexible**

Moderator: Robert Walters

Kirk McClelland (Maryland)

- AASHTO Context Sensitive Solutions Task Force Update

Diane Heckemeyer (Missouri)

- Practical Design

Nick Stamatiadis (University of Kentucky)

- Self-Explaining, Self-Enforcing Roads

Richard Albin

- Safe Routes to School

### **Direction to Regions for their Meetings**

Moderator: Allen Biehler

Mr. Biehler provided a charge to the Regions for their next day's meetings. The Regions were requested to discuss and be prepared to report on topics addressed, proposed motions and resolutions, proposed research, and rotation of officers.

Tuesday – June 28

**Regional Meetings** – All morning

**FHWA Meeting** – All morning

**Reports/Discussion from morning meetings**

Moderator: Allen Biehler

**Status Reports**

Moderator: Allen Biehler

Mike Ralph (Office of the Inspector General, US Department of Transportation)

- Audit on Errors and Omissions

Phil McConnell (Arkansas)

- Pavement Design Guide (NCHRP Project 1-40)

Keith Molenaar (University of Colorado at Boulder)

- Design-Build RFP Guide (NCHRP Project 20-7/172)

Mike Hine

- Activities of the Subcommittee on Right-of-Way and Utilities

Jim McDonnell (AASHTO)

- The New Context Sensitive Solutions Web Site

Dwight Horne

- Highways for LIFE

### **SCOD Business Meeting**

Leader: Allen Biehler

Discussion topics included:

- Time of year for meeting – June works
- Resolutions – none
- Research possibilities
  - Cost sharing incentives on utilities advance relocation
  - Survey for best practices for 3R projects
  - Best practices for errors and omissions
  - Storm water
  - Erosion control
  - Functional classification of roads
  - Cost estimate guidance for new engineers
- FHWA Project Delivery Assessment Tool (PDAT)
  - Concern was expressed
  - More education for States needed to understand its impact on the States
- Pooled fund testing of guardrail

Brian Blanchard (Florida)

- Florida Department of Transportation will host the 2006 SCOD meeting in Orlando, Florida on June 13-16

SCOD Meetings Beyond 2006

- June 2007 – Region I, Vermont

### **SCOD Awards Banquet**

Moderator: Allen Biehler

Awards Recipients

- National, Wayne Kinder (Nevada)
- Region 1, Keith Cota (New Hampshire)

- Region 2, Robert Pratt (South Carolina)
- Region 3, Rod Lacy (Kansas)
- Region 4, Richard Albin (Washington)