

Committee Report: June 13, 2012

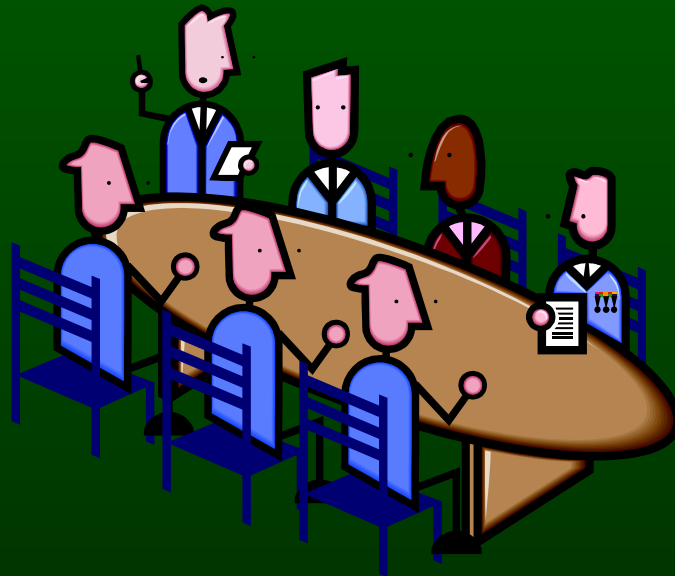
Technical Committee on Geometric Design

Chair: Jeff Jones, Tennessee DOT

Vice-Chair: Jim Rosenow, Minnesota DOT

Secretary: Brooke Struve, FHWA

AASHTO Liaison: Keith Platte



AASHTO Technical Committee on Geometric Design – Current Members

Region	Organization	Name
AASHTO Region 1	Maryland	Eric Marabello
	Massachusetts	Stanley Wood
	New Hampshire	Don Lyford
	Vacant	TBA
AASHTO Region 2	Arkansas	Mike Fugett
	Georgia	Brent Story
	Tennessee	Jeff Jones
	Virginia	Bart Thrasher
AASHTO Region 3	Iowa	Deanna Maifield
	Kansas	Jim Brewer
	Minnesota	Jim Rosenow
	Ohio	Rick Bruce
AASHTO Region 4	New Mexico	Max Valerio
	Oklahoma	Reza Amini
	Oregon	Kent Belleque
	South Dakota	Mark Leiferman
APWA		Marshall Elizer
County Engineers		Joe Ruffer
FHWA		Brooke Struve
National League of Cities		Robert Wunderlich
NYNJ Port Authority		Reza Maleki

2011 Technical Committee Meeting

- July 25-28 at the Beckman Conference Center in Irvine, California
- **Joint meeting with TRB Committees**
 1. Geometric Design (AFB10)
 2. Operational Effects of Geometrics (AHB65)

NCHRP FY 2013 Program

Project 15-47 - An Assessment of Geometric Design Policies and Practices

Project 15-48 - Developing a Methodology for Designing Low and Intermediate Speed Roadways that Serve All Users

Project 15-49 - Geometric Design Guidelines for Managed Lane Facilities

Project 15-50 - Update to TRB Special Report 214: Designing Safer Roads (3R criteria)

Next Steps for Technical Committee

- Meeting June 26-28, 2012 at the Urban Street Symposium in Chicago

- Joint Session with TRB Committees
 1. Geometric Design (AFB10)
 2. Operational Effects of Geometrics (AHB65)
 3. Highway Safety Performance (ANB25)

2012 Technical Committee Meeting (Research Recommendations)

- NCHRP 656 Guide for the Geometric Design of Driveways
- NCHRP 17-53 Thirteen Controlling Criteria
- NCHRP 15-39 Se criteria for sharp horizontal curves on steep grades
- NCHRP 03-88 Guidelines for ramp and Interchange Spacing

2012 Technical Committee Meeting

(Publication Updates)

- Update Guidelines for Geometric Design of Very Low-Volume Local Roads (ADT \leq 300) (2001)
- Update A Policy on Design Standards Interstate System (2005)
- Update Fencing Guide on Controlled Access Highways (1990)

2013 Technical Committee Meeting

- **Date and Location: TBA**
- **Joint meeting with TRB Committees**
 1. Geometric Design (AFB10)
 2. Operational Effects of Geometrics (AHB65)
 3. Highway Safety Performance (ANB25)
- **Green Book Update**
- **Case studies - HSM & Geometric Design
Criteria / Decision ?**