

S P E E D M A N A G E M E N T W O R K S H O P

Restoring Credibility to Speed Setting: Engineering, Enforcement, and Educational Issues

Marriot Wardman Park Hotel ♦ TRB Annual Meeting ♦ Cotillion North ♦ Washington, DC, January 9, 2000

Agenda

8:30 am - 9:00 am—Welcome and Opening Remarks

Rose A. McMurray, Associate Administrator,
National Highway Traffic Safety Administration (NHTSA),
Traffic Safety Programs

Dwight A. Horne, Director, Federal Highway Administration
(FHWA), Office of Highway Safety Infrastructure

9:00 am - 11:00 am—First Plenary Session

Public Policy and Political Issues

K. Craig Allred, Chair, National Association of Governors'
Highway Safety Representatives (Utah Department of
Public Safety)

Engineering Issues

Thomas Hicks, Director, Office of Traffic & Safety,
Maryland State Highway Administration

Enforcement Issues

Colonel Richard W. Holden,
North Carolina State Highway Patrol

Judicial Issues

The Honorable Karl Grube, Florida Traffic Court Judge,
NHTSA Judicial Fellow

11:00 am-11:45 am—“Controlled Motorways: Variable Speed Limits on the M-25, United Kingdom”

John Poynton, Research and Development Coordinator,
Highways Agency, United Kingdom

11:45 am-Noon—Charge to Working Groups

Dwight Horne, Director, FHWA Office of Highway
Safety Infrastructure

Noon-2:30 pm—Concurrent Working Group Sessions (see insert)

Static Speed Zoning Issues

Group Leader #1: The Honorable Peter M. Evans,
Judge, Palm Beach (FL) County Court

Group Leader #2: Dr. William Taylor, Professor,
College of Engineering, Michigan State University

Group Leader #3: Ray Krammes, Highway
Research Engineer, FHWA, Office of Safety
Research and Technology

Variable Speed Limit Issues

Group Leader #4: Roy Sumner, Senior Vice
President, PB Farradyne

Group Leader #5: Peter Briglia, ITS
Program Manager, Washington State Department
of Transportation

Group leader #6: Davey Warren, Traffic
Research Engineer, FHWA, Office of Safety
Research and Technology

2:30 pm - 3:30 pm—Second Plenary Session Presentation of Recommendations by Working Group Leaders

Moderator: Dr. Donna C. Nelson, Director,
Maryland Transportation Technology
Transfer Center

3:30 pm - 4:00 pm—Closing Remarks

Dr. Donna C. Nelson, Director, Maryland
Transportation Technology Transfer Center

This workshop will provide a forum for researchers and practitioners to discuss speed setting and enforcement issues, building on the Transportation Research Board (TRB) Special Report 254, “Managing Speed: Review of Current Practice for Setting and Enforcing Speed Limits.”

In 1996, the U.S. Department of Transportation and Centers for Disease Control requested that the TRB review the criteria used for establishing and enforcing speed limits in the United States. A 17-member multi-disciplinary committee was formed to study the issues. Their recommendations were published September 1998 as TRB Special Report 254.

The objective of the workshop is to identify actions needed to restore the credibility of speed limits in the United States. Workshop participants will discuss the methodologies used for setting realistic speed limits; public perception and acceptance of speed management; speed setting and enforcement

technologies; engineering and operations concerns; judicial considerations; and lessons learned through foreign experiences.

Following the workshop, a summary report containing a list of actions identified by the workshop breakout groups for restoring public confidence in speed limits and enforcement efforts will be available to serve as a resource for those interested in static and variable speed setting issues.

The workshop is sponsored by the Federal Highway Administration, the National Highway Traffic Safety Administration, ITS America, and the Transportation Research Board.

Workshop Organizers

Earl Hardy

US DOT Speed Management Team, Co-leader
NHTSA Traffic Safety Programs

Donna Nelson, Ph.D.

Safety and Enforcement Team Leader
ITS America Benefits, Evaluation, and Cost Committee

Suzanne Stack

US DOT Speed Management Team, Co-Leader
FHWA Office of Highway Safety Infrastructure

Agenda Setting Committee

K. Craig Allred

Director
Highway Safety Office
Utah Department of Public Safety

Judge Peter M. Evans

County Court Judge
Palm Beach, Florida

Judge Karl Grube

County Court Judge
St. Petersburg, Florida

Earl Hardy

Highway Safety Specialist
Traffic Law Enforcement Division
NHTSA

Thomas Hicks

Director
Office of Traffic and Safety
Maryland State Highway
Administration

Garrett Morford

Special Assistant to the Associate
Administrator
Office of Traffic Safety Programs
NHTSA

Dr. Donna C. Nelson

Director
Maryland Transportation Technology
Transfer Center
University of Maryland

Charles “Chuck” Peltier

Division Chief
Traffic Law Enforcement Division
NHTSA

Suzanne J. Stack

Highway Safety Specialist
Office of Highway Safety Infrastructure
FHWA

Roy Sumner

Senior Vice President
PB Farradyne

Dr. William C. Taylor

Professor
College of Engineering
Michigan State University

W. R. Whittington

Colonel
Louisiana State Police
Louisiana Department of Public Safety

Biographies

Rose A. McMurray

Ms. McMurray is the Associate Administrator for Traffic Safety Programs of the NHTSA. Ms. McMurray has a long and distinguished career within the Department of Transportation which includes service as both the Acting Administrator and Acting Chief of Staff, Research & Special Programs Administration, Director, Office of Motor Carrier Safety & Technology, Federal Highway Administration, and Associate Administrator for Administration, Research & Special Programs Administration, Federal Transit Administration.

Dwight A. Horne

Mr. Horne is the Director, Office of Highway Safety Infrastructure in the FHWA Headquarters and is responsible for planning, administering, and evaluating a national program to reduce the frequency and severity of crashes by improving the driving environment on the nation's highways. He has been with the FHWA since January 1971 and has more than 29 years of experience with highway programs and technologies.

K. Craig Allred

Mr. Allred has been the Director of the Utah Highway Safety Office since February 1993 and is currently serving his second elected term as the Chair of the National Association of Governors' Highway Safety Representatives. Mr. Allred joined the Utah Highway Patrol in 1990 where he has served as a Lieutenant. Mr. Allred is an instructor for the Traffic Safety Institute (TSI), the Law Enforcement Television Network (LETN), and the International Association of Chiefs of Police (IACP).

Thomas Hicks

Mr. Hicks is presently the Director of the Office of Traffic & Safety for the Maryland State Highway Administration. Mr. Hicks is responsible for coordinating the work of the following Divisions: Traffic Safety Analysis, Traffic Engineering/Design, Traffic Operations, Traffic Development Support, Motor Carrier and the Maryland Highway Safety Office.

Colonel Richard W. Holden, Sr.

Colonel Holden has served as the Commander of the North Carolina State Highway Patrol since his appointment in March 1999. Before his appointment as Commander, Colonel Holden served as Lieutenant Colonel (1997-1999), Director of Support Operations, and Supervisor for Administrative Services, Training, Communications and Logistics, and, Research and Planning. Colonel Holden joined the Highway Patrol in September 1969 and is an active member of the National Organization of Black Law Enforcement Executives.

Judge Karl B. Grube

Judge Grube has served as a County Court Judge in St. Petersburg, Florida, since his election to that office in 1976. Before assuming the bench, he served as an Assistant Public Defender, and was also in private practice, which included his position as City Attorney for Redington Beach, Florida. Judge Grube was elected president

of the Florida Conference of County Court Judges and has served as Assistant Dean of the Florida New Judges College. In 1991 he was elected chairperson of the American Bar Association's National Conference of Special Court Judges and has been active in the ABA's Judicial Division. He presently occupies an elected seat on the ABA's Judicial Council. In 1998 he was awarded the NHTSA judicial fellowship and in that capacity currently functions as a liaison between NHTSA and judges throughout the United States.

John Poynton

Mr. Poynton is a Chartered Civil Engineer who has worked for the United Kingdom's Highways Agency for 6 years. He currently is the coordinator of the Agency's £15 M (US equivalent approximately \$24 M) research and development program. Most importantly for this meeting, he was part of the team that implemented UK's Controlled Motorways in 1995. His experience covers many of the traditional civil engineering activities including design and construction of roads, bridges, dams and airfields as well as some less conventional activities i.e., explosives design and insurance claims investigation. In recent years, Mr. Poynton has worked on an number of special projects which have set a new role for the UK's Highways Agency in delivering their government's integrated transport policy.

Dr. William C. Taylor

Dr. Taylor is a Professor of Civil Engineering at Michigan State University, where he directs the Traffic and Safety Research Center funded by the Michigan Department of Transportation. He chaired the ITE committee on guidelines for setting the speed limit in speed zones; participated in the technical scan on setting and enforcing speed limits sponsored by the US DOT and recently served as a member of the TRB committee that produced Special Report 254-Managing Speed.

Ray Krammes

Mr. Krammes is a senior highway research engineer and roadway team leader in FHWA's Office of Safety R&D. The roadway team manages FHWA's research programs on run-off-road crash prevention, pedestrian safety, and speed management. Prior to joining FHWA in 1997, Mr. Krammes taught and conducted transportation engineering research at Texas A&M University.

Peter M. Briglia, P.E.

Mr. Briglia has 19 years of traffic engineering experience working with the Michigan and Washington State Departments of Transportation. He has been with WSDOT for the past 16 years and is currently the ITS program manager. He supervises the Advanced Technology Branch which is primarily responsible for WSDOT's ITS program. He is also the project manager for the Seattle area Model Deployment Project - Smart Trek.

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Davey Warren

Mr. Warren is a traffic research engineer in FHWA's Office of Safety R&D where he is responsible for research on speed management issues. He has over 25 years of research experience in traffic operations and safety including variable speed limits, speed zoning, and traffic calming.

Dr. Donna Nelson

Dr. Nelson joined the University of Maryland T² Center in October 1999 as Acting Director after serving 18 months as Associate Director of the Center for Advanced Transportation Technology at the University of Maryland. Prior to joining the UMD, Dr. Nelson spent 5 years at ITS America where she actively participated in the development of the National ITS Program.

Notes