2016 Technical Advisory Committee Meeting

AGENDA

FHWA Evaluation of Low-Cost Safety Improvements Pooled Fund Study 2016 Technical Advisory Committee Meeting May 10 - 11, 2016

DAY 1: Tuesday, May 10

Morning Session - 8:30 AM ET

Welcome - Michael Trentacoste and Roya Amjadi, FHWA

Introductions, Background, and Objectives - Kim Eccles, Project Team

Intersections: What intersection inventory efforts is your State conducting? How have they helped with intersection safety efforts, including systemic efforts?

Final Update on South Carolina Evaluations – Frank Gross, Project Team
Safety Evaluation of Adding Traffic Signal Heads per Lane – Brian Porter, WI
Two State Approaches on J-turns – Derek Leuer, MN and Jon Nelson, MO
Evaluation of the Safety Impacts of Flashing Yellow Arrow – Daniel Carter, Project Team

Discussion on questions posed

What questions would you like to ask your peers over the next two days?

BREAK

Lane Departure: What are your greatest lane departure and curve strategy needs?

Cable Median Barrier on Narrow Median – Zahidul Siddique, OR

Horizontal Curvature Evaluation – Daniel Carter, Project Team

Roadway Departure Implementation Plan – Tricia Burke, MT

Scoping a Comprehensive Evaluation of Curve Strategies – Craig Lyon, Project Team

Discussion on question posed

Update on Related FHWA Efforts

Office of Safety, Safety Design Update, Cathy Satterfield

Office of Safety R&D, Roadway Team Update, Wei Zhang

Safety and Design Technical Service Team Manager, Patrick Hasson

Lunch - 12:00 PM ET

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Afternoon Session - 1:00 PM ET

Wrong Way Driving and Speed: Is wrong way driving a problem in your State? How are you deterring wrong way driving in your State? Is there pressure to raise your State speed limit?

Traffic Incident Management System – Michael McNeill, OH

WWD Countermeasures - Darren McDaniel, TX

Rural Speed Management – Dr. Shauna Hallmark, Iowa State University

Upcoming Evaluation – Data and Considerations - Project Team

Discussion on questions posed

BREAK

Future Directions in Research

Evaluating Safety Strategies When Data are Limited – Dr. Fan Li, Duke University Efforts to Advance the Use of Statistics in Highway Safety – Dr. Eric Donnell, Project Team Update on Pedestrian Measures under Evaluation – Daniel Carter, Project Team Use of Strava Data in Florida – Joe Santos, FL

New FHWA Safety Databases and Analysis Results, Craig Thor, FHWA Update on FHWA Human Factors Studies – Jim Shurbutt, FHWA

BREAK

Research into Practice: How have results of the pooled fund study advanced safety, and have they advanced the state of the practice?

Before/After Studies for the HSIP - David Swenka, CO

Crash Data and Analysis Website: LCSI Recommendations – Scott Jones, UT

Research and Practice in Iowa – Dr. Shauna Hallmark, Iowa State University

Countering the National Trend in 2015: Why have fatalities decreased in Rhode Island? – Sean Raymond, RI

Discussion on question posed

Release of New Results

Profiled Thermoplastic Pavement Markings – Craig Lyon, Project Team Access Management Evaluations – Frank Gross, Project Team

Adjourn Day 1 – 5:30 PM ET

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DAY 2: Wednesday, May 11

Morning Session - 8:30 AM ET

Welcome Back and Recap of Day 1

Institutional Considerations: How do you assist local agencies? How do you use HSIP funds on local roads? How have you addressed the push for creative bicycle/pedestrian countermeasures?

Texas Intersection Safety Implementation Plan – Darren McDaniel, TX

HSIP Domestic Scan Findings – Karen Scurry with input from participating States

Organizational Safety Culture - Steven Buckley, KS

All Roads Network - Joe Santos, FL

Peer discussion on questions posed

BREAK

Update on Related FHWA Efforts

FHWA STAC & SHRP2 Naturalistic Driving Study Pooled Fund – Charles Fay

Office of Safety, Data and Analysis Tools – Stuart Thompson

Using CMFs, Lives Saved, Injuries Prevented, and Benefit-Cost Ratios – Marc Starnes

Communicating the Importance of Safety: What have been your successes and challenges communicating with the public? Within your organization? With local agencies?

Two-Foot Shoulder with Rumble Strips – Jon Nelson, MO

Upcoming Evaluation on Rumble Strip Design – Project Team

CMFs for the 2nd Edition of the HSM: An update on the effort and results of the national poll –

Daniel Carter, Project Team

CMF Clearinghouse – Karen Scurry, FHWA

Peer discussion on questions posed

Lunch - 12:00 PM ET

Afternoon Session - 1:00 PM ET

Pavement: Is Safety EdgeSM being used systemically? For all systemic treatments, what methods are used by decentralized agencies?

High Friction Surface Treatment - Jason Hershock, PA

Evaluation of High Surface Friction Treatment – Dave Merritt, Project Team

Volpe Evaluation of High Friction Surface Treatment – Sean Puckett, Volpe

Experiences with Ultrathin Bonded Wearing Course (UTBWC) - Adnan Qazi, AR

An Evaluation of Safety EdgeSM – Eric Donnell, Project Team

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Next Steps

Future Direction for the Pooled Fund Study, Roya Amjadi Evaluations Planned for 2016 and Beyond – Project Team Peer Discussion on Future Evaluation Needs and Emerging Strategies – All Closing Thoughts

Adjourn Meeting and Depart for Airports and Hotel - 3:00 PM ET