2017 Technical Advisory Committee Meeting

AGENDA

FHWA Evaluation of Low-Cost Safety Improvements Pooled Fund Study 2017 Technical Advisory Committee Meeting

June 14-15, 2017

Remote Participant Webinar: 1-877-336-1839, Participant Passcode: 9040936

https://connectdot.connectsolutions.com/elcsi_pfs_tac/

DAY 1 Wednesday, June 14th

8:30 AM Morning Session

Welcome and Mission, Carol Tan and Roya Amjadi

Introductions, All

Background and Meeting Objectives, VHB

Overview of 2017 Meeting and CEU Process, VHB

Peer Exchange Topics, All

Recent Results and Findings, VHB

ELCSI Pooled Fund Study

Development of Crash Modification Factors

Intersections*

Overview of Progress on Evaluations Conducted to Date, VHB

State Intersection Database, Tracy Lovell, Kentucky

Automated Traffic Signal Performance Measures, Scott Jones, Utah

Access management update, Frank Gross, VHB

FHWA Intersection Efforts, Jeff Shaw, FHWA

12:00 PM Lunch

1:00 PM Afternoon Session

Data-Driven Safety Analysis*

Overview of Progress on Evaluations Conducted to Date, VHB

DCMF Focus Crash Types for Systemic Improvements, RJ Porter, VHB

Using CMFs for Smart Scale and HSIP Project Portal, Stephen Read, VA

Improving your HSIP: FHWA DDSA Technical Assistance Program, Stuart Thompson, FHWA

Update on TPF 5(361)- SHRP 2 Naturalistic Driving Study Pooled Fund: Advancing

Implementable Solutions, Charles Fay, FHWA

Setting Performance Measures

Overview of FHWA Requirements, David Kopacz, FHWA

Wisconsin's Process and Questions on Performance Measures, Brian Porter, Wisconsin

^{*}Session will provide opportunity to earn CEUs.

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Other State's Perspectives

Minnesota's Approach North Carolina's Approach

How is your State approaching this? What challenges have you overcome?

Lane Departure*

Overview of Progress on Evaluations Conducted to Date, VHB
State Lane Departure Implementation Plan, Joe Santos, Florida
High Friction Surface Treatment Experience and Challenges, John Lasley, Arkansas
State Preliminary Cable Barrier Evaluation, Lisa Schletzbaum, Massachusetts
Pavement Friction Management, Jim Sherwood, FHWA
FHWA Roadway Departure Efforts, Cathy Satterfield, FHWA

5:30 PM Adjourn

DAY 2 Thursday, June 15th

8:00 AM Morning Session

Recap of Day 1

Pedestrian and Bicycle Safety*

Overview of Progress on Evaluations Conducted to Date, Daniel Carter, HSRC FHWA Pedestrian and Bicycle Programs and Initiatives, Tamara Redmon, FHWA Pedestrian-focused Intersection Improvements, Regina Doyle, New York Advanced Analysis to Improve Pedestrian Safety, Jonathan Auerbach, Columbia University Safe Transportation for Every Pedestrian, VHB

Peer Exchange

This session will feature questions posed by TAC members to their peers. The purpose of this facilitated discussion is to share best practices and identify collective challenges.

Future Directions

Future Direction for the Pooled Fund Study, Roya Amjadi ELCSI-PFS Phase X, Karen Dixon and Raul Avelar Moran, TTI Advances in Statistical Analysis Techniques (A6), RJ Porter, VHB

12:00 PM Lunch

1:00 PM Afternoon Session

Systemic Approach to Safety*

Overview of Progress on Evaluations Conducted to Date, VHB Systemic High Friction Surface Treatment, Michael Turpeau, Georgia

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HFST Program Evaluation, Matthew Keen, Volpe Districtwide Intersection Improvement Project, Mark Thomas, Mississippi FHWA's Systemic Analysis Efforts, Stuart Thompson, FHWA

2:00 PM Next Steps

TAC Input Form
Peer Discussion on Future Evaluation Needs and Emerging Strategies
CEUs and Other Follow-up

2:30 PM Adjourn and depart for airports and hotel

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