

AGENDA TAC MEETING 2021

FHWA Evaluation of Low-Cost Safety Improvements Pooled Fund Study
2021 Technical Advisory Committee (TAC) Meeting (June 28, 2021)

(LISTED TIMES FOR PRESENTATIONS INCLUDE Q&A)

Morning Session – 10:00 AM Eastern / 7:00 AM Pacific

Welcome and Mission (10 minutes)

Kelly Regal (Associate Administrator for Research, Development, and Technology, Director of Turner-Fairbank Highway Research Center, FHWA)

Roya Amjadi (Program Manager, Development of Crash Modification Factors, FHWA)

Introductions (All, 15 min)

Overview (TTI) (5 min)

Overview of ELCSI Pooled Fund Study, and General Report (Roya Amjadi, FHWA) (5 min)

Topic 1: Pedestrians and Bicycles (45 minutes) (10:35 am Eastern / 7:35 am Pacific)

- Ongoing ELCSI-PFS evaluation: Bicycle Treatments at Intersections (Raul Avelar, TTI) (10 minutes)
- Ongoing ELCSI-PFS evaluation: Innovative Intersection Designs (Kay Fitzpatrick, TTI) (10 minutes)
- Summary of recent ELCSI-PFS evaluations: Bicycle lanes, VSLs, ASCTs, and Roadside Treatments (Raul Avelar, TTI) (10 minutes)
- Roundtable discussion (15 minutes)
 - Alternative analysis methods: exposure models, surrogate safety measures
 - HSIP allocation for ped/bike projects
 - States that require locals to maintain ped infrastructure
 - Small scale pedestrian improvements and project management vs organization geared for large projects

BREAK (5 minutes) (11:20 am Eastern / 8:20 am Pacific)

Topic 2: Intersections (including Roundabouts and Access Management) (60 minutes) (11:25 am Eastern / 8:25 am Pacific)

- NCDOT's All Way Stop Control Safety Initiative (Carrie Simpson, NCDOT) (15 min)
- Ongoing ELCSI-PFS evaluation: Wrong-Way Driving Countermeasures (Raul Avelar, TTI) (10 minutes)
- Ongoing ELCSI-PFS evaluation: Mini Roundabouts (Raul Avelar, TTI) (10 minutes)

- VDOT's Systemic Evaluation of Angle Crashes (Alexei Tsyganov, Virginia DOT) (10 minutes)
- Roundtable Discussion (15 minutes)
 - Best practices for educating public about philosophy of systemic improvements
 - Experience installing Intersection conflict warning systems
 - Experience applying Safe System Framework for Intersections

BREAK (5 minutes) (12:25 PM Eastern/9:25 am Pacific)

Topic 3: Transportation Equity (45 minutes) (12:30 pm Eastern / 9:30 am Pacific)

- Exploratory Analysis of Transportation Equity and Safety in Minnesota: Recent MnDOT Efforts (Derek Leuer, MnDOT) (10 min)
- Exploratory Work on Equity and Safety in Texas Crash Data (Robert Wunderlich, TTI) (15 min)
- Safety and Environmental Justice Efforts in Louisville, Kentucky (David Lindeman, Palmer Engineering) (10 min)
- Roundtable Discussion (10 minutes)
 - Other State efforts to integrate equity in safety programs

Lunch Break – 1:15 PM Eastern / 10:15 AM Pacific

Afternoon Session – 2:00 PM Eastern / 11:00 AM Pacific

Topic 4: Roadway Departure (65 minutes) (2:00 pm Eastern / 11:00 am Pacific)

- Montana's Statewide Centerline Rumble Strip Project (Tricia Burke, MtDOT) (10 min)
- Moving FoRRRwD with Rumble Strips in Kentucky (Nathan Ridgway, KYTC) (10 min)
- Screening Tool for Rwd Locations in Illinois (Katherine Beckett-Suter, IDOT) (10 min)
- Systemic Approach for Rwd in Texas (Rebecca Wells, TxDOT) (10 min)
- FHWA Resources for TAC members (Cate Satterfield and Joe Cheung, FHWA) (15 min)
- Roundtable discussion: (10 minutes)
 - State experience implementing widespread 6" striping projects
 - Best practices for education public on systemic rumble strip projects

BREAK (5 minutes) (3:05 pm Eastern / 12:35 pm Pacific)

Topic 5: Emerging Topics, Challenges, and Noteworthy Practices (45 minutes) (3:10 pm Eastern / 12:10 pm Pacific)

- TxDOT Safety Scoring Tool (Robert Wunderlich, TTI) (15 min)
- Complete Streets (James Pol, FHWA) (10 min)
- CMF Clearinghouse (Karen Scurry, FHWA) (10 min)

- Roundtable Discussion (10 minutes)
 - Best practices for introducing a new topic for widespread use and acceptance across a State
 - Other emerging topics, challenges, and noteworthy practices (lead into peer exchange)

Peer Exchange (Karen Scurry, FHWA) (60 minutes) (3:55 pm Eastern / 12:55 pm Pacific)

Closing Items (25 minutes) (4:55 pm Eastern / 1:55 pm Pacific)

- **TAC Input Form**
- **Discussion on Future Directions**
- **CEUs and Other Follow-up**

Adjourn – 5:20 PM Eastern / 2:20 PM Pacific