

## AGENDA

FHWA Evaluation of Low-Cost Safety Improvements Pooled Fund Study  
2020 Technical Advisory Committee Meeting (June 10, 2020)

(LISTED TIMES FOR PRESENTATIONS INCLUDE Q&A)

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

### **Welcome and Mission (5 minutes)**

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

**Introductions** (All, 10 min)

**Overview** (TTI) (5 min)

**Overview of ELCSI Pooled Fund Study, and General Report** (Roya Amjadi, FHWA) (10min)

### **Topic 1: Pedestrians and Bicycles (55 minutes) (10:30 am Eastern / 7:30 am Pacific)**

- Recent ELCSI-PFS evaluation: Bicycle Lanes (Raul Avelar, TTI) (10 minutes)
- Ongoing ELCSI-PFS evaluation: Bicycle Treatments at Intersections (Raul Avelar, TTI) (10 minutes)
- Oregon Pedestrian and Bike Plan Implementation Update (Christina McDaniel-Wilson, Oregon DOT) (15 minutes)
- Pedestrian Crashes at Roundabouts and Signals (Derek Leuer, Minnesota DOT) (10 minutes)
- Ongoing ELCSI-PFS evaluation: Innovative Intersection Designs (Kay Fitzpatrick, TTI) (10 minutes)

### **BREAK (10 minutes) (11:25 am Eastern / 8:25 Pacific)**

**Kelly Regal** (Associate Administrator for Research, Development, and Technology, Director of Turner-Fairbank Highway Research Center, FHWA) (5 minutes)

### **Topic 2: Intersections (including Roundabouts and Access Management) (50 minutes) (11:40 am Eastern / 8:40 am Pacific)**

- Recent ELCSI-PFS evaluation: Adaptive Signal Control Technologies (Raul Avelar, TTI) (10 minutes)
- Intersections in Kentucky (Nathan Ridgway, Kentucky Transportation Cabinet) (10 minutes)
- Systemic Review of High-Risk Intersections in Illinois (Katherine Beckett-Suter and Sean Coyle, Illinois DOT) (10 minutes)

- Ongoing ELCSI-PFS evaluation: Wrong-Way Driving Countermeasures (Raul Avelar, TTI) (10 minutes)
- Ongoing ELCSI-PFS evaluation: Mini Roundabouts (Raul Avelar, TTI) (10 minutes)

**States' Roundtable Discussion (Karen Scurry, FHWA) (40 minutes) (12:30 pm Eastern / 9:30 am Pacific)**

Lunch Break – 1:10 PM Eastern / 10:10 AM Pacific (50 minutes)

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

**Topic 3: Speed Management (40 minutes) (2:00 pm Eastern / 11:00 am Pacific)**

- Recent ELCSI-PFS evaluation: Variable Speed Limits (Raul Avelar, TTI) (10 minutes)
- Evaluation of Raising Speed Limit to 60 mph on two-lane Highways (Derek Leuer, Minnesota DOT) (10 minutes)
- NCHRP 17-76 Guidance for the Setting of Speed Limits (Kay Fitzpatrick, TTI) (10 minutes)
- Speed Management Efforts in Oregon (Doug Bish, Oregon DOT) (10 minutes)

**Topic 4: Roadway Departure (35 minutes) (2:40 pm Eastern / 11:40 am Pacific)**

- Recent ELCSI-PFS evaluation: Safety Evaluation of Roadside Treatments (Raul Avelar, TTI) (10 minutes)
- Roadway Departure Research and Evaluation Needs (Cate Satterfield, FHWA) (15 minutes)
- Other FHWA Roadway Departure Initiatives (Eduardo Arispe, FHWA) (10 minutes)

**BREAK (5 minutes) (3:15 pm Eastern / 12:15 pm Pacific)**

**Topic 5: Emerging Topics, Challenges, and Noteworthy Practices (30 minutes) (3:20 pm Eastern / 12:20 pm Pacific)**

- Crash analysis tool developed by Illinois DOT (Guelord Mpagazihe, Illinois DOT) (10 minutes)
- Safety Evaluation of Intersection Lighting in Virginia ( Ron Gibbons & Rajaram Bhagavathula, VTTI) (15 minutes)
- WSDOT's Methodology for Evaluating Before/After (CMF) Analysis for Low-Cost Safety Enhancement Projects (Kelvin Daratha, Washington State DOT) (10 minutes)

**Peer Exchange (Karen Scurry, FHWA) (45 minutes) (3:55 pm Eastern / 12:55 pm Pacific)**

**Closing Items (30 minutes) (4:45 pm Eastern / 1:45 pm Pacific)**

- Peer Discussion on Future Evaluation Needs and Emerging Strategies
- TAC Input Form

- CEUs and Other Follow-up

Adjourn – 5:30 PM Eastern / 2:30 PM Pacific