

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)

Brian Cronin (Director of the Office of Safety and Operations, 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)
- Office of Safety R&D Rollover Research (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