

PRELIMINARY PROGRAM

Virtual Traffic Engineering and Safety Conference

October 20-22, 2020

Tuesday, October 20

Roundabout Pre-Conference Workshop

- 10:00 am- 11:30 am** **General Interest Presentations**
Moderator: Hillary Isebrands, FHWA
Jeremy Kashman, City of Carmel, IN
Chris Raymond, Georgia DOT
Kristi Sebastian, Dakota County MN & ITE Midwest District Director
- 11:30-11:55 am** **Q & A**
- 12:30 pm-2:00 pm** **Agency Perspective Presentations**
Moderator: Michael Spanberger, IDOT District 8
Jeff Shaw, FHWA
Jason Salley, IDOT
Al Giertych, Lake County DOT
Glenn Petko, Lake County DOT
Kevin Kerrigan, Lake County DOT
- 2:00 pm - 2:25 pm** **Q & A**
- 2:30 pm- 4:30 pm** **Technical Presentations**
Moderator: Matt Papirnik, Burns & McDonnell
Mark McCulloch, Washtenaw County, MI
Mark T. Johnson, MTJ Roundabout Engineering
Jim Dunlop, North Carolina DOT
Mike Reese, North Carolina DOT

Wednesday, October 21

- 7:55-8:00 am** Opening Remarks
Ray Benekohal
Conference Director and Professor, Department of Civil & Environmental Engineering
University of Illinois at Urbana-Champaign
Urbana, IL
- 8:00- 8:20 am** Traffic Pattern Changes Due to Coronavirus
Adam Lintner
Geometrics Engineer
Illinois Tollway
Downers Grove, IL
- 8:20-9:20 am** Bill Morgan
Planning & Systems Section Chief, Bureau of Programming
Illinois Department of Transportation
Springfield, IL
- John O'Neal
Coordinating Planner
CDOT, Division of Traffic Safety
Chicago, IL
- Charlie McCarthy
Transportation Systems Engineer
TranSmart Technologies, Consultant
Chicago, IL
- Jon Nelson
Engineer of Traffic
Lake County Division of Transportation
Libertyville, IL
- 9:25-10:05 am** FHWA Update
Valerie Briggs
Director, Office of Transportation Management
FHWA
Washington, DC

- 10:10- 10:50 am Illinois DOT Update**
Omer Osman
Acting Secretary of Transportation
Illinois Department of Transportation
Springfield, IL
- 10:50 am Break**
- 11:00-11:35 am Work Zone Traffic Management Innovations**
Keith Dawson
Non-Executive Director at Highway
Highway Resource Solutions
Manchester, UK
- Roger Poeth**
Founder & Managing Director
Highway Resource Solutions
Manchester, UK
- 11:40- 12:15 pm Illinois Tollway Constant Slope Barrier System Development and Crash Testing - 6 foot Barrier with Noise Abatement Wall**
Michael Brink
Bridge Inspection Engineer
Illinois Tollway
Lisle, IL
- Dr. Ahmad Hammad**
Assistant Vice President/Senior Engineering Manager
WSP USA
Chicago, IL
- 12:15 pm Lunch Break**
- 1:15- 1:35 pm Motor Fuel Tax History and Changes Due to the REBUILD Illinois Capital Program**
Holly Primm
Local Planning & Programming Unit Chief, Bureau of Local Roads
Illinois Department of Transportation
Springfield, IL

1:40- 2:15 pm Best Practices in Bicycle Infrastructure: Urban and Suburban Applications
Tim Gustafson
Senior Planner
Epstein
Chicago, IL

2:15 pm Break

2:45-3:20 pm Inspection Guidance for Sign Sheeting and Raised Pavement Markers
Marshall Metcalf
Project Implementation Unit Chief, Bureau of Operations
Illinois Department of Transportation
Springfield, IL

3:25-4:00 pm MLB Beam Transportation and Beam Erection
Jeff J. Allen
Executive Project Engineer
Illinois Tollway
Downers Grove, IL

Jeff Druckman
Senior Vice President
Bowman Consulting
Lisle, IL

4:05-4:40 pm Cooperative Traffic Management in DuPage County
Bill Eidson
Traffic Engineer
DuPage County Division of Transportation

Andy Hynes
Deputy City Engineer
City of Naperville, Transportation, Engineering and Development, Naperville, IL

Thursday, October 22, 2020

8:30-9:20 am **The Traffic Safety Impact When States Legalize Pot's Recreation Use**
Charlene Slighting-Yorke
Traffic Safety Program Manager
AAA
Aurora, IL

9:25-10:00 am **Update on Connected & Automated Vehicles in Illinois**
Jerry Quandt
Executive Director
Illinois Autonomous Vehicles Association (ILAVA)
Chicago, IL

10:00 am **Break**

10:35-10:55 am **Illinois Tollway Update**
Paul Kovacs
Chief Engineering Officer
Illinois Tollway
Downers Grove, IL

11:05-11:40 am **Vehicle and Pedestrian Detection Technologies**
Brian Scharles
Director of Technical Sales and Service
TAPCO

Robert Kurka
Product Manager
TAPCO

11:45-12:20 pm **New ITE Clearance Interval Recommendations**
Kyle Armstrong
Engineer of Traffic Operations
Illinois Department of Transportation
Springfield, IL

12:25 pm **Lunch Break**

- 1:00-1:35 pm** **Alternative Intersections Success Stories: IDOT Districts**
Jason Salley
Geometric Studies Unit Head
Illinois Department of Transportation
Schaumburg, IL
- 1:40-2:15 pm** **Lake County Automated Traffic Signal Performance Measures (ATSPM) Program**
Justin Effinger
Traffic Signal Engineer
Lake County Division of Transportation
Libertyville, IL
- 2:20-2:55 pm** **Integration of the State Police IDOT Related Incidents to the Gateway- Helping to Reduce Incident Response Times**
Peter Stresino
ITS Program Specialist, Bureau of Operations
Illinois Department of Transportation
Schaumburg, IL
- 3:00-3:35 pm** **Self-Driving Vehicle for Construction (IE Autonomous TMA)**
Tom Pucci
Government Accounts Manager
Royal Truck & Equipment, Inc.
Coopersburg, PA
- 3:40-4:15 pm** **How to Submit an Effective HSIP Project**
Katherine Beckett-Suter
Safety Evaluation Engineer, Bureau of Safety Programs and Engineering
Illinois Department of Transportation
Springfield, IL
- Sean Coyle
Safety Analyst
Jacobs
Chicago, IL

4:20-4:35 pm **Traffic Incident Management Training Update**
Master Sergeant Jacob Tresenriter
ISP
Springfield, IL

4:35 pm **Conclusion**