



Tuesday, October 24, 2017 Agenda

- 10:00 Welcome and Introductory Remarks, National STIC Meeting Review,
Member updates
Al Alonzi, FHWA Texas Division
- 10:30 TxSTIC Project Updates 2017
1. Accelerating Traffic Incident Management Data Collection - Jeff Kaufman, TTI
 2. Road Weather Management – Weather-Savvy Roads – Kenneth Perrine, CTR
 3. Automated Traffic Signal Performance Measures
- TxSTIC Project Updates 2018
4. Validation of the PFC Underdrain to Remove Standing Water on Pavement Surface, Ted Cleveland, TTU
 5. Data-Driven Safety Analysis, Wade Odell, RTI
- 11:45 Infravation, Infrastructure-Innovation, FHWA
Kirk Fauver, FHWA Texas Division
- 12:15 Lunch ~ TxDOT Research Library
- Transportation Research Board – White Paper Presentations
- 1:00 1. Laboratory Evaluation Of An Attached Hydronic Loop Design For Geothermal Heated Bridge Decks – Mark Hurley, University of Texas Arlington (0-6872)
- 1:15 2. Effect of Non-Contact Lap Splice on the Behavior of Drilled Shaft to Bridge Column Interface – Jamshaid Sawab, University of Houston (0-6914)
- 1:45 3. Communications and Radar-Supported Transportation Operations and Planning (CAR-STOP) - Patricia Lavieri, Center for Transportation Research, University of Texas at Austin (0-6877)
4. Wave V2X Communication in 5G: motivation and research challenges addressed in CAR-STOP, Professor Robert W. Heath Jr., Center for Transportation Research, University of Texas at Austin (0-6877)
- 2:45 Resilience in Transportation Planning, FHWA
Kirk Fauver, FHWA Texas Division
- 3:00 Open Discussion
Adjournment

10:00am – 3:00pm
Omni Southpark
4140 Governors Row
Austin, Texas

The Texas
Department of
Transportation and
Federal Highway
Administration,
Texas Division are
pleased to host the
State Transportation
Innovation Council.

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