



# Tuesday, June 20, 2017 Agenda

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.

[txstic.org](http://txstic.org)

- 10:00 Welcome and Introductory Remarks  
Thomas Bamonte, Senior Program Manager, NCTCOG
- 10:30 TxSTIC Project Updates 2017  
Sonya Badgley, Research Project Manager, TXDOT
1. [Addressing Safety of Freight Centers During Planned and Development Stages](#)
  2. Implementation Ultra-Fine Slurry Overlay
  3. Accelerating Traffic Incident Management Data Collection
  4. Road Weather Management – Weather-Savvy Roads
  5. Data-Driven Safety Analysis
  6. Automated Traffic Signal Performance Measures
- 11:20 Innovation and Texas Highways  
Chris Klaus, Senior Program Manager, NCTCOG
- 11:30 Every Day Counts Success in Texas – eConstruction  
Joe Graff, Director, Construction Section, TXDOT
- 11:45 Every Day Counts – National Success Stories, National STIC Network  
Jeffrey Zaharewicz, Senior Advisor, FHWA Center for Accelerating Innovation  
Sara Lowry, Program Coordinator, FHWA Center for Accelerating Innovation
- 12:15 Lunch
- 1:00 STIC Implementation Projects for FY 2018
1. [Proactive Traffic Signal Timing and Coordination for Congestion Mitigation on Arterial Roads 5-6920-01](#): Xing Wu, Lamar University
  2. [Innovative Tools and Techniques in Identifying Highway Safety Improvement Projects](#) 0-6912: Ioannis Tsapakis, TTI
  3. [Improving Safety and Efficiency Signalized Intersections during Inclement Weather](#) 0-6861: Nadeem Chaudhary, TTI
  4. [Use of Geocells in Pavement Design](#) 0-6833, Vivek Tandon, UTEP
  5. [Validation of the PFC Underdrain to Remove Standing Water on Pavement Surface](#) 5-6843-01, Jie Huang, UTSA
  6. [Develop System to Render Mechanistic-Empirical Traffic Data for Pavement Design](#) 0-6940: Andrew Wimsatt, TTI
  7. [Development of TxDOT UAS Flight Operations Manual, Policy Recommendations, and Initial Application Evaluations](#): 0-6944  
Joe Adams, RTI
- 2:45 Open Discussion: How TxSTIC can help  
STIC Membership, Next Meeting - October 2017, STIC Outreach
- 3:00 Adjournment