

OBJECTIVES

- Understand EDC-7 topic of Next Generation Traffic Incident Management (TIM)
- Highlight innovation projects at local, regional, and state level

1:00 PM | Welcome & Introductions – Kristie Chin, UT Austin

UT Austin welcomes everyone and identifies the objectives of the meeting.

1:10 PM | Award Announcements: STIC Incentive Program

Presenter: Erika Kemp, TxDOT

TxDOT recognizes the winner of the STIC Incentive Program grant funds.

1:20 PM | Project Update: Broadband as a Backbone for Innovative Mobility Projects

Presenter: Connor Sadro, Deep East Texas Council of Governments

Learn about progress in Texas related to digital infrastructure deployments, including broadband expansion, fiber, and smart intersection technology.

1:30 PM | Project Update: TxDOT Broadband Program

Presenter: Cristy Burch, TxDOT

Launched in 2023, TxDOT's Broadband Program is focused on support the state's effort to expand broadband infrastructure, bridge the digital divide across Texas, and promote agency initiatives for workforce connectivity and intelligent transportation systems. Hear from TxDOT's Broadband coordinator about how the growth of TxDOT's broadband infrastructure and program.

1:45 PM | EDC-7: Next Generation Traffic Incident Management (TIM)

Presenter: Sean Qian, TraffiQure

New advancements in artificial intelligence and machine learning (AI/ML) are impacting the way transportation management centers analyze data. Departments of transportation are tapping into predictive analytics tools, to shift their approach from reactive to proactive. Learn more about AI/ML applications that are improving daily operations, incident response, and long-term system planning.

2:00 PM | Audience Questions

2:15 PM | Break

2:30 PM | Peer Exchange: Wrong-Way Driving

Leaders in traffic incident management discuss challenges and opportunities to deploy advanced technologies, including integrating real-time data sources, coordinating across jurisdictions, navigating wrong-way drivers, and upgrading ITS devices.

- Josh Shideler, Executive Director, TranStar (Moderator)
- Gabriel Garcia and Daniel Garcia, TxDOT Pharr District
- Juan Marfil, TxDOT Corpus Christi District
- Marc Jacobson, City of San Antonio

3:15 PM | Audience Questions

3:30 PM | Closing Remarks & Adjourn – Erika Kemp, TxDOT and Kristie Chin, UT Austin

TxDOT provides closing remarks and UT Austin presents preview of upcoming activities.