

2016

TEXAS DEPARTMENT OF TRANSPORTATION

# Transportation Planning Conference



JUNE 15-17, 2016 ■ OMNI HOUSTON HOTEL  
HOUSTON, TEXAS



2016

# Transportation Planning Conference



WEDNESDAY, JUNE 15			
11:00 a.m. – 6:00 p.m.	<b>Registration/Information Desk</b> <i>Regency Preassembly</i>		
10:00 a.m. – Noon	<b>FHWA Meeting</b> <i>Regency Ballroom C</i>		
8:30 a.m. – 3:00 p.m.	<b>Data Integrity, Planning Process and TxDOT Roadways — Houston District</b> <i>Houston District TxDOT Office</i>		
9:00 a.m. – Noon	<b>Managing the Travel Demand Modeling Process</b> <i>Colonnade Salon A</i>		
1:30 p.m. – 3:30 p.m.	<b>STARS II – The Force Awakens</b> <i>Colonnade Salon A</i>		
1:00 p.m. – 4:30 p.m.	<b>Public Involvement: A 360-Degree Strategy</b> <i>Colonnade Salon B</i>		
1:00 p.m. – 4:00 p.m.	<b>Automated/Connected Vehicles and Transportation Planning</b> <i>Regency Ballroom D</i>		
1:30 p.m. – 2:30 p.m.	<b>TranStar Facility Tour 1</b>		<i>Houston District</i>
3:00 p.m. – 4:00 p.m.	<b>TranStar Facility Tour 2</b>		<i>Houston District</i>
5:30 p.m. – 7:30 p.m.	<b>Reception</b> <i>Regency Preassembly</i>		
THURSDAY, JUNE 16			
7:30 a.m. – 5:00 p.m.	<b>Registration/Information Desk</b> <i>Regency Preassembly</i>		
7:30 a.m. – 8:30 a.m.	<b>CONTINENTAL BREAKFAST</b> <i>Regency Preassembly</i>		
8:30 a.m. – 10:00 a.m.	<b>Welcome Remarks</b> <i>Colonnade Salon</i>		
10:00 a.m. – 10:15 a.m.	<b>BREAK</b> <i>Regency Preassembly</i>		
10:15 a.m. – 11:45 a.m.	<b>Plenary Session — Legislative Updates</b> <i>Colonnade Salon</i>		
Noon – 1:30 p.m.	<b>LUNCH</b> <i>Regency Ballroom</i> <i>Speaker: Judge Ed Emmett, Harris County</i>		
1:30 p.m. – 3:00 p.m.	<b>Concurrent Breakout Sessions</b>	<b>Session I: Texas Planning Tools</b> <i>Colonnade Salon A</i>	<b>Session II: Environmental Affairs</b> <i>Colonnade Salon B</i>
			<b>Session III: Texas Freight Mobility Plan</b> <i>Regency Ballroom C</i>
3:00 p.m. – 3:15 p.m.	<b>BREAK</b> <i>Regency Preassembly</i>		
3:15 p.m. – 4:45 p.m.	<b>Concurrent Breakout Sessions</b>	<b>Session IV: Right of Way</b> <i>Colonnade Salon A</i>	<b>Session V: Data Management Tools</b> <i>Colonnade Salon B</i>
			<b>Session VI: Project Contracting and Management</b> <i>Regency Ballroom C</i>
FRIDAY, JUNE 17			
7:30 a.m. – 11:00 a.m.	<b>Registration/Information Desk</b> <i>Regency Preassembly</i>		
7:30 a.m. – 8:30 a.m.	<b>CONTINENTAL BREAKFAST</b> <i>Regency Preassembly</i>		
8:30 a.m. – 10:00 a.m.	<b>Concurrent Breakout Sessions</b>	<b>Session VII: Sustainable Transportation for the 21st Century</b> <i>Colonnade Salon A</i>	<b>Session VIII: Local Government Planning</b> <i>Colonnade Salon B</i>
			<b>Session IX: Public Involvement</b> <i>Regency Ballroom C</i>
10:00 a.m. – 10:15 a.m.	<b>BREAK</b> <i>Regency Preassembly</i>		
10:15 a.m. – 11:45 a.m.	<b>Concurrent Break-out Sessions</b>	<b>Session X: Sustainable Transportation for the 21st Century</b> <i>Colonnade Salon A</i>	<b>Session XI: Corridor Planning</b> <i>Colonnade Salon B</i>
			<b>Session XII: Traffic Analysis Tools</b> <i>Regency Ballroom C</i>

We are pleased you have chosen to attend and participate in the 2016 Transportation Planning Conference in Houston, Texas, hosted by the Transportation Planning and Programming Division of the Texas Department of Transportation (TxDOT). The conference program has been developed to meet your professional needs through the dissemination of the latest information by noted professionals in the transportation field. We're glad you could join us in Houston!

**Special thanks to the following organizations for assisting in the planning of the 2016 conference:**

Federal Highway Administration (FHWA)

Federal Transit Administration

Houston-Galveston Area Council

TxDOT Houston District

**On-site Pre-Conference Coordination:**  
Catherine McCreight and Travis Milner

**IT Support:**  
Martha Gallegos-Aarons

**TranStar Facility Tour:**  
David Fink and Teresa Chance

TxDOT Transportation Planning and Programming Division

**Special thanks to the following people:**

**Casey Dusza**  
Conference Co-chair  
TxDOT-TPP(S)

**Laura T. Perez**  
Conference Co-chair  
TxDOT-TPP(S)

- 11:00 a.m. – 6:00 p.m.      **Registration/Information Desk**  
*Regency Preassembly*
- 10:00 a.m. – Noon      **FHWA Meeting**  
*Regency Ballroom C*
- 8:30 a.m. – 3:00 p.m.      **Data Integrity, Planning Process  
and TxDOT Roadways — Houston  
District**  
*Houston District TxDOT Office*
- 9:00 a.m. – Noon      **Managing the Travel Demand  
Modeling Process**  
*Colonnade Salon A*
- 1:30 p.m. – 3:30 p.m.      **STARS II — The Force Awakens**  
*Colonnade Salon A*
- 1:00 p.m. – 4:30 p.m.      **Public Involvement:  
A 360-Degree Strategy**  
*Colonnade Salon B*
- 1:00 p.m. – 4:00 p.m.      **Automated/Connected Vehicles  
and Transportation Planning**  
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- 1:30 p.m. – 2:30 p.m.      **TranStar Facility Tour 1**  
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- 7:30 a.m. – 5:00 p.m.      **Registration/Information Desk**  
*Regency Preassembly*
- 7:30 a.m. – 8:30 a.m.      **Continental Breakfast**  
*Regency Preassembly*
- 8:30 a.m. – 10:00 a.m.      **Welcome Remarks**  
*Colonnade Salon*
- Lauren D. Garduño, P.E.**, Director, Project Planning and Development,  
TxDOT, Austin, Texas
- Quincy Allen, P.E.**, District Engineer, Houston District, TxDOT,  
Houston, Texas
- Alan Clark**, Director, Transportation Planning, Houston-Galveston  
Area Council, Houston, Texas
- 10:00 a.m. – 10:15 a.m.      **BREAK**  
*Regency Preassembly*
- 10:15 a.m. – 11:45 a.m.      **Plenary Session —  
Legislative Updates**  
*Colonnade Salon*
- Federal Reauthorization Update and MAP-21 Notice of  
Proposed Rulemaking Process**
- James Garland**, Team Leader, Transportation Planning Capacity  
Building, Office of Planning, Environment and Realty, FHWA,  
Washington, D.C.
- Federal Affairs**
- Melissa Meyer**, Congressional Liaison, Federal Affairs, TxDOT,  
Washington, D.C.
- State Legislative Affairs**
- Trent Thomas**, State Legislative Affairs Section Director,  
Government Affairs Division, TxDOT, Austin, Texas
- Noon – 1:30 p.m.      **LUNCH**  
*Regency Ballroom*
- KEYNOTE SPEAKER:**  
**Judge Ed Emmett**, Harris County

1:30 p.m. – 3:00 p.m.

**Concurrent Breakout Sessions****Session I: Texas Planning Tools***Colonnade Salon A***MODERATOR: Jessica Butler, P.E.**, Programming Branch Manager, Transportation Planning and Programming Division, TxDOT, Austin, Texas**Modernize Portfolio Project Management (MPPM)****Erika K. Kemp, PMP**, MPPM Project Director, Transportation Planning and Programming Division, TxDOT, Austin, Texas**Project Tracker****Shana Thomas**, Transportation Planner; and**Grace Richey**, GIS Business Analyst, Transportation Planning and Programming Division, TxDOT, Austin, Texas**Central Portfolio Planning****Colt Amberg, PMP**, Project Development Manager – UTP Team Lead; and**Robert Ramirez**, Transportation Planner, Transportation Planning and Programming Division, Austin, Texas**Session II: Environmental Affairs***Colonnade Salon B***MODERATOR: Sara Garza, CTPM**, Transportation Planner, Transportation Planning and Programming Division, TxDOT, Laredo, Texas**Fundamentals of Planning and Environmental Consistency****Catherine McCreight, MBA**, Senior Transportation Planner, Houston District, TxDOT, Houston, Texas**2015 Ozone Standard****David Brymer**, Director, Air Quality Division, Texas Commission on Environmental Quality, Austin, Texas**TxDOT's Tablet Revolution in Public Outreach in Archeology****Mason Miller, M.A.**, Media Director/Archeology Principal Investigator, AmaTerra, Austin, Texas**Session III: Texas Freight Mobility Plan***Regency Ballroom C***MODERATOR: Caroline Mays, AICP**, Director of Freight and International Trade Section, Transportation Planning and Programming Division, TxDOT, Austin, Texas**FAST Act Freight Provisions****Melissa Meyer**, Congressional Liaison, Federal Affairs, TxDOT, Washington, D.C.**Texas Freight Mobility Plan Implementation from West Texas and Rural Perspective****Gus Khankarli, Ph.D., P.E., PMP**, Transportation Planning and Development Director, Amarillo District, TxDOT, Amarillo, Texas**Texas Freight Mobility Plan Implementation from an Urban/Sea Port Perspective****Andrew Mao, P.E.**, Director, Advance Transportation Planning, Houston District, TxDOT, Houston, Texas

3:00 p.m. – 3:15 p.m.

**BREAK***Regency Preassembly*

3:15 p.m. – 4:45 p.m.

**Concurrent Breakout Sessions**

**Session IV: Right of Way**

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*Colonnade Salon A*

**MODERATOR:** Tim Juarez, Jr., MPO Coordinator, Transportation Planning and Programming Division, TxDOT, Austin, Texas

**The New Normal in ROW — The Importance of Involving ROW at the Initial Design Phase**

**Gus Cannon, CTCM**, Director, Right of Way Division, TxDOT, Austin, Texas

**New Initiatives for Delivering ROW Projects**

**Kyle Madsen**, Director, ROW Project Delivery, Right of Way Division, TxDOT, Austin, Texas

**ROW Acquisition and Utility Relocation from the District to the Decision and Beyond**

**Bill Brudnick, P.E.**, Director, Transportation Planning and Development, Houston District, Houston, Texas; and

**Bill Bucker, Esq.**, Attorney, Right of Way Division, TxDOT, Austin, Texas

**Session V: Data Management Tools**

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*Colonnade Salon B*

**MODERATOR:** Travis Scruggs, GIS Analyst II, Transportation Planning and Programming Division, TxDOT, Austin, Texas

**Geospatial Roadway Inventory Database (GRID)**

**Michael Chamberlain**, Director, Data Management, Transportation Planning and Programming Division, TxDOT, Austin, Texas

**Data: From Collection to Sharing**

**Jessica Lane**, GIS Analyst /Interim Data Analysis, Mapping and Reporting Branch Manager, Transportation Planning and Programming Division, TxDOT, Austin, Texas

**Straight Line Diagram (SLD)**

**David Freidenfeld**, Roadway Records Branch Supervisor, Transportation Planning and Programming Division, TxDOT, Austin, Texas

**Session VI: Project Contracting and Management**

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*Regency Ballroom C*

**MODERATOR:** Lynn M. Isaak, P.E., PMP, Project and Portfolio Management Section Director, Transportation Planning and Programming Division, TxDOT, Austin, Texas

**PEPS — Current Challenges**

**Gail Morea, P.E.**, Transportation Engineer Supervisor, Professional Engineering and Procurement Services, TxDOT, Houston, Texas

**PEPS — Future Improvements**

**Martin Rodin, P.E.**, Director, Procurement Services, Professional Engineering and Procurement Services, TxDOT, Austin, Texas

**Project and Portfolio Management**

**Camille Thomason, P.E., CTCM, CTPM**, Field Operations Branch Manager, Transportation Planning and Programming Division, TxDOT, Austin, Texas

7:30 a.m. – 11:00 a.m.     **Registration/Information Desk**  
*Regency Preassembly*

7:30 a.m. – 8:30 a.m.     **Continental Breakfast**  
*Regency Preassembly*

8:30 a.m. – 10:00 a.m.     **Concurrent Breakout Sessions**

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## **Session VII: Sustainable Transportation for the 21st Century**

*Colonnade Salon A*

**MODERATOR: Kirk Fauver, P.E.**, Environmental Coordinator —  
 Urban Transportation Planner, FHWA, Texas Division, Austin, Texas

### **INVEST Panel**

**Connie Hill**, Sustainable Transport and Climate Change Team,  
 Office of Planning, Environment and Realty, FHWA,  
 Washington, D.C.

**Dan Lamers, P.E.**, Senior Program Manager, Transportation  
 Department, North Central Council of Government,  
 Arlington, Texas

**Steve Olmsted**, Environmental Planning Group, Arizona  
 Department of Transportation, Phoenix, Arizona

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## **Session VIII: Local Government Planning**

*Colonnade Salon B*

**MODERATOR: David Plutowski, P.E.**, Regional Mobility Coordinator,  
 Transportation Planning and Programming Division, TxDOT,  
 Austin, Texas

### **LG Projects Online Toolkit**

**David M.Y. Millikan, P.E.**, Director, Local Government Projects,  
 Transportation Planning and Programming Division, TxDOT,  
 Austin, Texas

### **Advance Funding Agreements**

**Travis Milner, MBA**, Administrative Manager, Rail Division; and

**Megan Campbell, AICP**, Transportation Planner, Transportation  
 Planning and Programming Division; and

**Tom Marrs, J.D., CTCM**, Deputy Director of Contract Services,  
 Contract and Procurement Division, TxDOT, Austin, Texas

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## **Session IX: Public Involvement**

*Regency Ballroom C*

**MODERATOR: Jefferson Grimes**, Public Involvement Section  
 Director, Transportation Planning and Programming Division,  
 TxDOT, Austin, Texas

### **Check Up! Engagement Approaches from Texas and Beyond**

**Greg Griffin, AICP**, Assistant Research Scientist, Texas A&M  
 Transportation Institute, Austin, Texas

### **Go Viral and Get Beyond the Usual Suspects**

**Dave Biggs**, Chief Engagement Officer, MetroQuest, TxDOT,  
 Austin, Texas

### **Out-of-the-Box Thinking in Transportation Public Involvement**

**Shannon McCord**, Public Involvement Director, HNTB,  
 Dallas/Fort Worth, Texas

10:00 a.m. – 10:15 a.m.     **BREAK**  
*Regency Preassembly*

10:15 a.m. – 11:45 a.m.

**Concurrent Breakout Sessions****Session X: Sustainable Transportation for the 21st Century***Colonnade Salon A***MODERATOR: Connie Hill**, Sustainable Transport and Climate Change Team, Office of Planning, Environment and Realty, FHWA, Washington, D.C.**Session XI: Corridor Planning***Colonnade Salon B***MODERATOR: Roger Beall, P.E.**, Corridor Planning Branch Manager, Transportation Planner, Transportation Planning and Programming Division, TxDOT, Austin, Texas**Planning for the Future****Susan Chavez**, Project Development Manager, Transportation Planning and Programming Division, TxDOT, Austin, Texas**Lessons Learned from Crash Analysis****Cary Karnstadt**, Transportation Planner, Transportation Planning and Programming Division, TxDOT, Austin, Texas**Incorporating Freight into Planning****Traffic Analysis Tools****Steve Linhart, AICP**, Project Development Manager; and **Caroline Mays, AICP**, Director, Freight and International Trade Section, Transportation Planning and Programming Division, TxDOT, Austin, Texas**Session XII: Traffic Analysis Tools***Regency Ballroom C***MODERATOR: Chris Didear**, Mapping Branch Supervisor, Transportation Planning and Programming Division, TxDOT, Austin, Texas**NCTCOG O-D Survey Using Passive Data****Ed Hard**, Research Scientist, Transportation Planning, Texas A&M Transportation Institute, College Station, Texas; and**Arash Mirzaei, P.E.**, Senior Program Manager, North Central Texas Council of Governments, Arlington, Texas**STARS II****Laura Dablain**, Transportation Planner, Transportation Planning and Programming Division, TxDOT, Austin, Texas**Integrated Demand Modeling System: TexPACK****Kevin Hall**, Research Scientist, Travel Forecasting, Texas A&M Transportation Institute, Austin, Texas

*An electronic conference evaluation will arrive by email in the following week. We look forward to your feedback.*





## THANK YOU

The Texas Department of Transportation Transportation Planning Conference, hosted by the Transportation Planning and Programming Division of the Texas Department of Transportation, wishes to thank our exhibitors for their support.

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## EXHIBITORS

