



Agenda



2025 Roadway Design and Bridge Conference

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Day 1:

Monday 4/14/25

**12:00 -
1:00PM**

Participant Check-In

1:00 - 3:00PM

Welcome and General Session:

Location: Henry Garrett Ballroom A and B

Corpus Christi Welcome, Mike Walsh, Corpus Christi District Engineer

TxDOT Project Development, Mo Bur, TxDOT Director of Project Development

TxDOT Project Delivery and Safety, Jessica Butler, TxDOT Director of Safety and Operations

Design Division Welcome, Jason Pike, Design Division Director

Bridge Division Welcome, Jamie Farris, Bridge Division Director

3:00 - 3:30PM

Break

3:30 - 5:00PM

BRG Breakout Session 1: Bridge Project Spotlight - Corpus Christi Harbor Bridge

Location: Water Garden B

Project Overview, Lynn Allison, FDLLC - Public Information Coordinator

Bridge Construction and Design Highlights, Chris Urser, Arup

DES Breakout Session 1: Digital Plan Development

Location: Henry Garrett Ballroom C

Mobile Mapping, John Dulski, Design Division and Alex Martinez, Design Division

Digital Delivery Pilot Project Update, Taylor Mansfield, Design Division

DES Breakout Session 2: Safety in Design Part I

Location: Henry Garrett Ballroom D

Intersection Control Evaluation (ICE), Matt Barland, Design Division
Access Control - Release of Access, Management Best Practices,
Stacy James, Design Division and Ken Mora, Design Division

5:00 - 7:00PM

Welcome Reception (Light Snacks and Cash Bar)

Day 2:

Tuesday 4/15/25

7:30 - 8:30AM

Breakfast

**8:30am
-10:00am**

BRG Breakout Session 1: Geotech

Location: Henry Garrett Ballroom C

Slope Stability For New Construction, Phased Construction, and Rehabilitation,
Alexis Barron, Bridge Division

LRFD For Foundation Design, Eddie Galbavy, Bridge Division

Creating Useful Scour Documentation, Yusuf Yurtas, Bridge Division

BRG Breakout Session 2: Informed Bridge Management

Location: Henry Garrett Ballroom D

Sub-Programs of Category 6 funds, Paul Rollins, Bridge Division

District Success via BMIP, Mike Roetheli, Bridge Division

Data Driven Asset Management Decisions Andrew Bush, Bridge Division

DES Breakout Session: Safety in Design Part II

Location: Water Garden B

Every Project is a Safety Project, Gabrielle (Gabby) Lott, Design Division

Safer by Design, Doyeon Kim, Design Division | Ragab Mousa, Design Division

Residential Driveway Temporary Signals in One Way Traffic Control, Rafael Riojas, Traffic Division

**10:00am-
10:30pm**

Break

**10:30am-
12:00pm**

BRG Breakout Session 1: Bridge Construction and Maintenance

Location: Henry Garrett Ballroom C

Bridge Deck Construction In Texas Daryn Sims, Bridge Division

Specification Requirements for Preserving Steel Bridges Kevin Pruski, Bridge Division

District Bridge Crews - Panel Discussion Victor Songer, Dallas District | Tino Trujillo, Dallas District | Leon Flournoy, San Antonio District | Mark Johnson, Maintenance Division

BRG Breakout Session 2: Bridge Design

Location: Henry Garrett Ballroom D

Precast Alternates - Using the new standards, providing alternate designs in the plan set, and using the wide flange girders, Sara Watts, Bridge Division

Design of Long Span Bridges Using Spliced Girders, Bushra Islam, Bridge Division

Design of Long Span Bridges Using Steel, Hayden Porter, Bridge Division

DES Breakout Session: Hydrology & Hydraulics - Community of Practice

Location: Water Garden B

Update on H&H Statewide Program, Ab Maamar-Tayeb, Design Division | Edra Brashear, Design Division

H&H and Bridges - PBLR Checklist and Scour Analysis, Trenton Ellis, Design Division

StreamStats for Texas! Ab Maamar-Tayeb, Design Division | Kristine Blickenstaff, USGS | Kara Garvin, USGS

**12:00pm-
1:30pm**

Lunch

**1:30pm-
3:00pm**

BRG Breakout Session 1: Bridge Inspection

Location: Henry Garrett Ballroom C

Life after NBI Updates and SNBI Implementation, Bob Pearson, Bridge Division,
Observations and Trends in SNBI Items and Codings, Scott Choate, Bridge Division
District Bridge Inspection Practices - Panel Discussion,
Ashley Dubose, Beaumont District | Mark Burwell, Fort Worth District | Justin Ferguson,
Paris District

BRG Breakout Session 2: Bridge Design

Location: Henry Garrett Ballroom D

Research Update - Precast Columns, Nextgen Bridge Decks, Jon Boleware, Bridge
Division
Lubbock ABC Project Spotlight - Rural Site, Anthony Felderhoff, Bridge Division |
Shelley Harris, Lubbock District
Lubbock ABC project Spotlight - Urban site, Mark Bourland, Bridge Division |
Shelley Harris, Lubbock District

DES Breakout Session: Delivering Projects for Letting Part I

Location: Water Garden B

Project Readiness: What does that mean?

Monica Gonzalez, Design Division

When to use a Construction Management Plan (CMP) and the CMP SOP,

Kelly Rodriguez, Design Division

Project Readiness - Panel Discussion,

Dwayne Halbardier, Design Division | Micah Shaw, Design Division |

Kelly Rodriguez, Design Division |

Diana Rogerio, San Antonio District | Kylan Francis, Lubbock District

**3:00pm-
3:30pm**

Break

**3:30pm-
5:00pm**

BRG Breakout Session: Bridges Owned by Local Governments

Location: Water Garden B

Tracking and Reporting Bridges Owned by a Local Government, Biniam Aregawi, Austin District

Off-System Bridge Maintenance, John Tashi, City of Houston

Agreements with Local Governments, Rachel Larcom, Bridge Division

DES Breakout Session 1: FHWA Delegation

Location: Henry Garrett Ballroom C

Delegation of Major/Other Projects, IAJs, and Design Exceptions - Panel Discussion,

David Magana, Design Division | Ana Montemayor, Design Division | Jennifer Book, Design Division | Khalid Jamil (IAJ), Design Division.

DES Breakout Session 2: Delivering Projects for Letting Part II

Location: Henry Garrett Ballroom D

Plan Quality - Panel Discussion,

Micah Shaw, Design Division | Taylor Mansfield, Design Division | Roy Garcia, Austin District | Brandon Vinson, Amarillo District | Zelma Myers, Fort Worth District

Day 3:

Wednesday 4/16/25

**7:30am
-8:30am**

Breakfast

**8:30am
-10:00am**

BRG Breakout Session: Programmatic Approach to Bridge Preservation

Location: Water Garden Room

Preserving Signature Bridges in Texas,

Kevin Pruski, Bridge Division

Texas' Truss Inventory,

Jamie Griffin, Bridge Division | Niyi Arowojolu, Bridge Division

District Bridge Preservation Priorities - Panel Discussion,

Roger Lopez, Houston District | Jeff Bush, Dallas District | Zilthai Soto, El Paso District | Armando Bosquez, Corpus Christi District

DES Breakout Session 1: Streams and Structures

Location: Henry Garrett Ballroom C

Overview of Fluvial Geomorphology and a Tale of Two Bridges: FM 68 at the Sulphur River (PAR) and FM 787 at the Trinity River (BMT) Rose Marie Klee, Design Division | Katie Vick, Paris District | Lisa Collins, Beaumont District

DES Breakout Session 2: Using Category 10 Funding

Location: Henry Garrett Ballroom D

ADA Design Best practice, Jamie Godwin, Design Division | Bill Macke, Design Division | Sam Lundquist, Kimley-Horn

ADA and Green Ribbon Funding Jennifer Loa

**10:00am-
10:30pm**

Break

**10:30am-
12:00pm**

General Session: How Digital Delivery is Shaping the Future of Project Development

Location: Henry Garrett Ballroom A and B

Digital Delivery at TxDOT: Progress Update, Jacob Tambunga, Design Division

Digital Delivery at TxDOT: The Bridge Perspective, Courtney Holle, Bridge Division

Digital Delivery at TxDOT: A Look Forward, Adrian Martinez, Design Division

Thank you to our 2025 Exhibitors



For questions please contact events@txdot.gov.