PAVED
Projects Adding Value by Expanding Diversity
Texas Department of Transportation
PAVED
Transportation Summit
The University of Texas of the Permian Basin - CEED Building
1310 North FM 1788, Midland, TX 79707

January 11, 2018 · 3:30 PM - 6:00 PM

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:30 PM – 4:00 PM</td>
<td>Registration</td>
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<tr>
<td>4:00 PM – 4:10 PM</td>
<td>Welcome and Introductions</td>
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<tr>
<td>4:10 PM – 5:00 PM</td>
<td>Business Opportunity Presentations</td>
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<td>TxDOT Projects: US 285</td>
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<td>The University of Texas of the Permian Basin (UTPB)</td>
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<td>UTPB Small Business Development Center</td>
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<td>5:00 PM – 6:00 PM</td>
<td>Ask the Primes</td>
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<td>Prime and Subcontractor Networking</td>
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Thank you to the following industry partners:

- Alliance Geotechnical Group
- Austin Bridge & Road
- Equify
- Ferrovial Agroman US Corp
- Fluor Corporation
- Granite Construction
- Holmes Murphy
- HNTB
- Iconic Consulting Group
- Kiewit Infrastructure Group
- McCarthy Building Companies
- Lazer Construction Co., Inc.
- Reynolds, Smith & Hills, Inc.
- United Rentals
- Webber
- Williams Brothers Construction Co., Inc.
- WSP USA, Inc.
- Zachry Construction Corporation
Host Partners and Regional Supporters

Thank you to the following host partners:

**Associated General Contractors of Texas**
Kristen Ogden Smith
Director of Subcontractor and Employee Relations
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**Regional Hispanic Contractors Association**
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President
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Ruben Landa
Vice Chairman
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**University of Texas of the Permian Basin**
**Small Business Development Center**
Enrique V. Romero
Regional Director
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### Civil Rights Division
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### Construction Division
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  Letting Management Section Director  
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TxDOT Websites

- Civil Rights Division - http://www.txdot.gov/inside-txdot/division/civil-rights.html


US 285 WIDENING PROJECT
US 285 Widening Project Overview
US 285 Widening Project Overview

- Widening to a Modified Super 2
- Project Limits: SH 302 to FM 1216

Project Scope
- Widen Roadway
- Structure widening
- Bridge Rail
- Signs
- Pavement Markings

Project Goals
- Managed ques behind slow moving trucks along US 285 by adding capacity
US 285 Widening Project Overview

Existing Typical Section

Proposed Typical Section
US 285 Widening Project Overview

- May 2018 letting – Begin Construction Summer 2018
- Anticipated construction timeline of two years, completion Summer 2019
- Current Construction Estimate = $33.5 million
US 285 Widening Project Overview

- Estimated Quantities
  - 58,000 cy of excavation
  - 50,000 cy of embankment
  - 200,000 sy of Flexible Base
  - 160,000 tons of HMAC
  - 8,000 cy of Aggregate
  - 360,000 gal of Asphalt
  - 1,800 lf of conc. box culvert
  - 250 ea SET
  - 6,000 lf of MBGF
US 285 Widening Project Overview

- Other items included in the project:
  - Guardrail End Treatment: Install and remove
  - Concrete structure repair
  - Crash Cushion Attenuator: Install, move, reset and remove
  - Lighting, Signals, Small and Large Signs
Questions??
US 285 REHABILITATION PROJECT
US 285 Rehabilitation Project Overview
US 285 Rehabilitation Project Overview

- Widen and Add Turning Lanes on US 285
- Project Limits: New Mexico State Line to RM 652
- Project Scope
  - Add turning lanes
  - Structure widening
  - Bridge Rail
  - Signs
  - Pavement Markings
- Project Goals
  - Managed turning movements along US 285 by adding turning lanes
US 285 Rehabilitation Project Overview

Existing Typical Section

Proposed Typical Section
US 285 Rehabilitation Project Overview

- April 2018 letting – Begin Construction Summer 2018
- Anticipated construction timeline of two years, completion Summer 2019
- Current Construction Estimate = $33.5 million
US 285 Rehabilitation Project Overview

- Estimated Quantities
  - 48,000 cy of excavation
  - 44,000 cy of embankment
  - 120,000 tons of HMAC
  - 16,000 cy of Aggregate
  - 650,000 gal of Asphlat
  - 3,400 lf of conc. box culvert
  - 6,000 lf of MBGF
US 285 Rehabilitation Project Overview

- Other items included in the project:
  - Guardrail End Treatment: Install and remove
  - Crash Cushion Attenuator: Install, move, reset and remove
  - Lighting, Signals, Small and Large Signs
Questions??