Texas Department of Transportation

PAVED

Transportation Summit

Angelo State University
Junell Center - Larry C. Clark VIP Room
2235 S. Jackson St., San Angelo, TX 76904

April 20, 2018 • 3:30 - 6 p.m.

3:30 - 4 p.m.  Registration | Check-in
4 - 4:20 p.m.  Welcome and Introductions | Event Overview
4:20 - 5 p.m.  Business Opportunity Presentations
               TxDOT Projects:
               US 67
               US 83
               Angelo State University SBDC
               Concho Valley Workforce Solutions

5 - 6 p.m.  Q&A
            Networking
Industry Partners

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
KOgden@agctx.org

**Regional Hispanic Contractors Association**
John Martinez
President
John@regionalhca.org

Ruben Landa
Vice Chairman
Ruben.Landa@wsp.com

**Angelo State University SBDC**
David Erickson, MBA
Director and Certified Business Advisor
David.Erickson@angelo.edu

**City of San Angelo Development Corporation**
Shannon Scott
Economic Development Specialist
Shannon.Scott@cosatx.us

**Concho Valley Workforce Solutions**
Mike Buck, Col (ret), USAF
Executive Director
mbuck@cvworkforce.org

Margaret Brothers
Business Services Consultant
mbrothers@cvworkforce.org
### TxDOT Points of Contact

<table>
<thead>
<tr>
<th>District</th>
<th>Points of Contact</th>
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</thead>
<tbody>
<tr>
<td><strong>Abilene District</strong></td>
<td>Carl L. Johnson, P.E. District Engineer</td>
</tr>
<tr>
<td></td>
<td>Carl L. <a href="mailto:Johnson@txdot.gov">Johnson@txdot.gov</a></td>
</tr>
<tr>
<td></td>
<td>Michael Haithcock, P.E. Director of TP&amp;D</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:Michael.Haithcock@txdot.gov">Michael.Haithcock@txdot.gov</a></td>
</tr>
<tr>
<td></td>
<td>Brandon Vinson Engineering Assistant</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:Brandon.Vinson@txdot.gov">Brandon.Vinson@txdot.gov</a></td>
</tr>
<tr>
<td></td>
<td>Tammy Sanders Construction Records Auditor/DBE Coordinator</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:Tammy.Sanders@txdot.gov">Tammy.Sanders@txdot.gov</a></td>
</tr>
<tr>
<td></td>
<td>Mary Belle Olson Public Information Officer – Northwest</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:MaryBelle.Olson@txdot.gov">MaryBelle.Olson@txdot.gov</a></td>
</tr>
<tr>
<td><strong>San Angelo District</strong></td>
<td>Mark E. Jones, P.E. District Engineer</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:Mark.Jones@txdot.gov">Mark.Jones@txdot.gov</a></td>
</tr>
<tr>
<td></td>
<td>Matt Evans Director of Construction</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:Matt.Evans@txdot.gov">Matt.Evans@txdot.gov</a></td>
</tr>
<tr>
<td></td>
<td>John R. DeWitt, Jr., P.E. Director of TP&amp;D</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:John.DeWitt@txdot.gov">John.DeWitt@txdot.gov</a></td>
</tr>
<tr>
<td></td>
<td>Diane Weishuhn Construction Records Auditor/DBE Coordinator</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:Diane.Weishuhn@txdot.gov">Diane.Weishuhn@txdot.gov</a></td>
</tr>
<tr>
<td></td>
<td>Karen Threlkeld Public Information Officer – Southwest</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:Karen.Threlkeld@txdot.gov">Karen.Threlkeld@txdot.gov</a></td>
</tr>
<tr>
<td><strong>Civil Rights Division</strong></td>
<td>Michael D. Bryant Division Director</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:Michael.D.Bryant@txdot.gov">Michael.D.Bryant@txdot.gov</a></td>
</tr>
<tr>
<td></td>
<td>Don Barwick, Ph.D. Program Specialist</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:Don.Barwick@txdot.gov">Don.Barwick@txdot.gov</a></td>
</tr>
<tr>
<td></td>
<td>Sarah C. Blackburn, CTCM Special Projects Coordinator</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:Sarah.Blackburn@txdot.gov">Sarah.Blackburn@txdot.gov</a></td>
</tr>
<tr>
<td></td>
<td>Carlton Cooper Program Specialist</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:Carlton.Cooper@txdot.gov">Carlton.Cooper@txdot.gov</a></td>
</tr>
<tr>
<td><strong>Construction Division</strong></td>
<td>Jesse Lineberger Construction and Maintenance Contract Letting Section Director</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:Jesse.Lineberger@txdot.gov">Jesse.Lineberger@txdot.gov</a></td>
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TxDOT Websites

- Civil Rights Division - [http://www.txdot.gov/inside-txdot/division/civil-rights.html](http://www.txdot.gov/inside-txdot/division/civil-rights.html)
PROJECT LIMITS
Project Overview

- Project Limits: From FM 707 to US 83/84 Intersection

- Project Scope
  - Relocate Northbound exit ramp to FM 707
  - Construct overpass at FM 204 intersection (Remington/Clark Rd.)
  - Improve sight distance on Northbound lanes at CR 149
  - Widen to add acceleration/deceleration lanes & Improve Cross-overs
  - Overlay existing roadway
  - Install Cable Median Barrier

- Project Goals
  - Enhance Safety throughout the corridor
Project Layout (NB Exit Ramp to FM 707)
Project Layout (NB Exit Ramp to FM 707)
Project Layout (FM 204)
Project Layout (FM 204)
Project Layout (CR 149)
Project Layout (CR 149)
Schedule/Estimate

- Design-Bid-Build
- August 2018 letting – Begin Construction Early 2019
- Current timeline estimate of 30 months, completion around July 2021
- Current Construction Estimate ~ $28 million (+/-)
Major Items of Work

- Estimated Quantities
  - 64,000 CY of excavation
  - 134,000 CY of embankment
  - 42,000 CY flexible base
  - 68,000 Tons of HMAC
  - 24,000 SF of bridge deck
  - 53,000 SF of retaining walls (MSE)
  - 6,800 LF of drainage pipe (various sizes)
  - 28,000 LF of PCTB
  - 35,000 LF of cable barrier
Additional Items of Work

- Other items include:
  - Removal of Concrete Items:
    - Driveways, Riprap, Inlets, CTB
  - Removal of Structure Items:
    - Crossovers, Inlets, Headwalls, Pipe, Existing ITS
  - Guardrail End Treatment: Install and remove
  - Bridge Rail Retro-fit
  - Crash Cushion Attenuator: Install, move, reset and remove
  - Lighting, ITS, Small and Large Signs
Questions??
US 67 FREEWAY PROJECT
US 67 Freeway Project Overview

- Widening US 67
- Project Limits: From: LOOP 306, To: 0.5 miles North of US 277
- Length of Project: 2.5 miles
- Project Scope
  - Convert Non-Freeway to Urban Freeway
  - Add Frontage Roads and Ramps
  - New grade separations at Pualann and Tractor Trail Intersections
- Project Goals
  - Managed congestion along US 67 by adding capacity
  - Improve safety by controlling access
US 67 Freeway Project Overview

Existing Typical Section

Discontinuous Frontage Road | 2 General Purpose Lanes | 2 General Purpose Lanes | Discontinuous Frontage Road

Proposed Typical Section

Continuous Frontage Road | 2 General Purpose Lanes | 2 General Purpose Lanes | Continuous Frontage Road
US 67 Freeway Project Overview

- Letting Date: August 2018
- Begin Construction: October 2018
- Anticipated construction timeline of 3 years. Completion date in Fall 2019
- Current Construction Estimate = $34 million
US 67 Freeway Project Overview

- Estimated Quantities
  - 56,000 cy of Excavation
  - 231,000 cy of Embankment
  - 75,000 cy of Flexible Base
  - 32,000 tons of HMACP
  - 56,000 sf of Bridge (5 New Bridges)
  - 162,000 sf of Retaining walls
  - 4,000 lf of Multiple Box Concrete Culverts
  - 4,900 lf of RC Pipe
  - 6,000 lf of Concrete Rail
US 67 Freeway Project Overview

- Other items included in the project:
  - Removal of Asphalt Pavement
  - Removal of Structure Items:
    - Concrete Box Culverts, Wingalls, Pipe, Miscellaneous Concrete
  - Concrete paving at Intersections
  - Install curb and gutter and ADA ramps
  - Safety Lighting at Ramps and Intersections
Questions??