

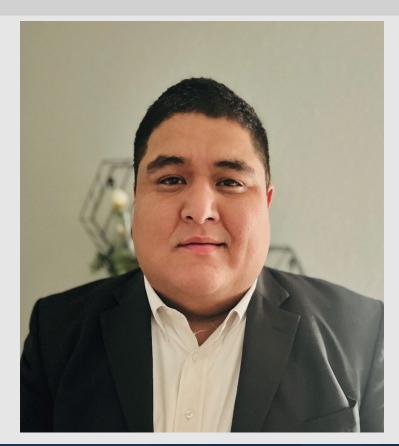
THE POWER OF YOU - Delivering Right-Of-Way Solutions to Texas

District Project Showcase

Day 2 - 11:00am-12:00pm

12/13/2023

Presenter: Leonel "Leo" Tovar



Leonel (Leo) Tovar has worked for the Texas Department of Transportation for 5 years serving as the Corpus Christi District's Utility Coordinator. In August 2023, Leo joined the ROW Utility Portfolio Section, taking on the position of ROW Utility Specialist assisting various Districts with maintaining compliance with Standard Utility Agreements, Supplemental Agreements, Exception to Policy Requests, and other utility related issues. Prior to working at TxDOT Leo worked as a machinist for a machine shop helping machine various reciprocating gas compressor parts for different pipeline companies located along the Eagle Ford Shale. Leo is NCCER certified and licensed as an Instrumentation & Electrical Tech having attended and completed the 2-year program from the Craft Training Center of the Coastal Bend (CTCCB). Leo is blessed to live with his wonderful wife of 5 years and his two children, Brie (3 years old) and Oliver (1 year old). Leo enjoys being a Sunday school teacher at his local church, fishing the various bodies of water located down in Corpus Christi for trout and red drum, and cooking various types of food.

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Types of Rehabilitation Projects

- Non-Freeway Resurfacing or Restoration Projects (2R) Restore pavement structure,
 riding quality, or other necessary components, to their existing cross-section configuration.
- Non-Freeway Rehabilitation (3R) consists of non-freeway transportation projects that
 extend the service life and enhance the safety of a roadway. In addition to resurfacing and
 restoration, the activities may include upgrading the geometric design and safety of the
 facility.
- New Location and Reconstruction (4R) -defined as projects that either provide a new roadway or reconstruction to upgrade an existing roadway to meet geometric criteria for a new facility. In addition to work described under resurfacing, restoration, and rehabilitation, reconstruction work generally includes substantial changes in the geometric character of the highway, such as widening to provide additional through lanes, significant horizontal or vertical realignments, major improvements to the pavement structure to improve long term service or bridge replacement.

Types of Rehabilitation Projects



- Mobility Corridor (5R) is intended to regenerate, or produce new, long-term transportation opportunities
- Special Facilities- projects meeting all the following conditions: Included in the off-system bridge replacement and rehabilitation program, Facility not likely to be added to the designated state highway system; and Current ADT of 400 or less.



Non-Freeway Resurfacing or Restoration Projects (2R)

Non-Freeway Resurfacing or Restoration Projects (2R) – Restore pavement structure, riding quality, or other necessary components to their existing cross-section configuration.

Types of projects that can be considered 2R:

- Overlays of non-freeway
- Resurfacing of non-freeway





Utility features that can be potentially affected by these types of projects:

- Water valves
- Gas valves
- Wastewater manhole covers
- Communication manhole covers





Non-Freeway Rehabilitation (3R)

Non-Freeway Rehabilitation (3R) - consist of non-freeway transportation projects that extend the service life and enhance the safety of a roadway. In addition to resurfacing and restoration, the activities may include upgrading the geometric design and safety of the facility.

Types of projects that can be considered 3R:

- Non-freeway roadway rehab and widenings
- Non-freeway passing lane projects
- Non-freeway additional paved surface
- · Left turn lane additions
- Frontage road construction

Utility features that can be potentially affected by these types of projects:

- Gas pipelines crossing and longitudinal
- Water lines crossing and longitudinal
- Wastewater lines crossing and longitudinal
- Communication lines (fiber optic and copper) crossing and longitudinal overhead and underground
- Overhead Electric Power lines crossings



New Location and Reconstruction (4R)

New Location and Reconstruction (4R) -defined as projects that either provide a new roadway or reconstruction to upgrade an existing roadway to meet geometric criteria for a new facility. In addition to work described under resurfacing, restoration and rehabilitation, reconstruction work generally includes substantial changes in the geometric character of the highway, such as widening to provide additional through lanes, significant horizontal or vertical realignments, major improvements to the pavement structure to improve long term service, or bridge replacement.

Types of projects that can be considered 4R:

- Freeway widenings
- Bridge replacements
- Freeway by-pass construction
- Overpass construction
- Grade Separation construction

Utility features that can be potentially affected by these types of projects:

- Gas pipelines crossing and longitudinal
- Water lines crossing and longitudinal
- Wastewater lines crossing and longitudinal
- Communication lines (fiber optic and copper) crossing and longitudinal Overhead and underground
- Electric power lines crossing and longitudinal –
 Overhead and underground Distribution and Transmission



Mobility corridors are intended to regenerate or produce new, long-term transportation opportunities. These transportation opportunities may include multiple modes such as rail, utilities, freight, and passenger characteristics.

Types of projects that can be considered 5R:

- Interstate widenings
- Interstate Bridge replacements / widenings
- Frontage road construction
- Interstate overpass construction
- Convert free-way to interstate standards

Utility features that can be potentially affected by these types of projects:

- Gas pipelines crossing and longitudinal
- Water lines crossing and longitudinal
- Wastewater lines crossing and longitudinal
- Communication lines (fiber optic and copper) crossing and longitudinal –
 Overhead and underground
- Electric power lines crossing and longitudinal –
 Overhead and underground Distribution and Transmission

Special Facilities

Projects meeting all the following conditions: Included in the off-system bridge replacement and rehabilitation program, Facility not likely to be added to the designated state highway system; and, Current ADT of 400 or less.

Types of projects that can be considered Special Facilities:

- Off-system bridge replacement
- · Shared-use path projects
- Park road rehabilitation projects
- Hike and Bike projects
- ADA projects

Utility features that can be potentially affected by these types of projects:

- Gas pipelines crossing and longitudinal
- Water lines crossing and longitudinal
- Wastewater lines crossing and longitudinal
- Communication lines (fiber optic and copper) crossing and longitudinal Overhear, underground and attached to bridges.

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Overhead electric power lines – (mainly constructability)





District Priority Projects





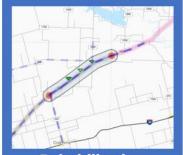
ABILENE "TOP 5"



Bridge Replacement
CCSJ: 0033-05-089, etc.
COUNTY: Jones
ROADWAY: US 83
COST EST: \$31.4M
LET DATE: 7/9/2024



Safety Rest Areas
CSJ: 0006-03-121
COUNTY: Nolan
ROADWAY: IH-20
COST EST: \$50.4M
LET DATE: 4/1/2026



Rehabilitation CSJ: 0693-01-034 COUNTY: Howard ROADWAY: SH 350 COST EST: \$18.5M LET DATE: 1/4/2024

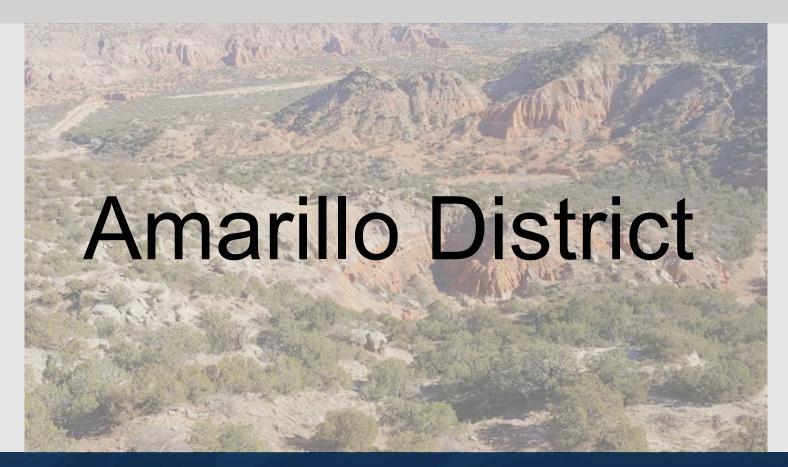


IH-20 Six Lane
CSJ: 0006-06-109
COUNTY: Taylor
ROADWAY: IH-20
COST EST: \$97M
LET DATE: 6/1/2026



83/84 Y Interchange CCSJ: 0034-01-130, etc. COUNTY: Taylor ROADWAY: US 83 COST EST: \$50.4M LET DATE: 7/1/2025









Texhoma

1290

US 54 - Expand to 4-lane Divided Highway

Let: FY 2025

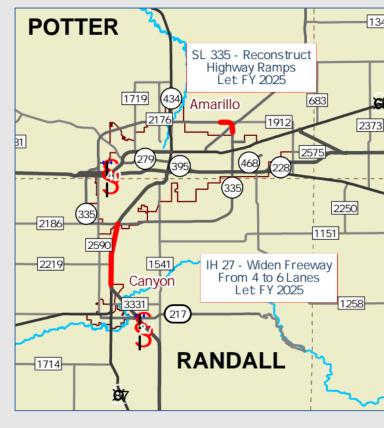
District Utility Coordinators:

Pamela Sherman (806) 356 3255 Pamela.Sherman@txdot.gov

2677

Stratford

Zack Parker (806) 356 3381 Zachary.Parker@txdot.gov





Utility Week 2023 December 12 – 14, 2023

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Atlanta District







Austin District

Utilities Support Staff



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Name	Job Title	Roles & Responsibilities	Telephone	Email
Stefan Smensky	Technical Project Manager	Utility Team Lead (All District Utility Functions)	(512) 960-7590	stefan.smensky@txdot.gov
Sarah Halbardier, P.E.	Transportation Engineer	UAR Exceptions, Agreements, Payments	(512) 568-2912	sarah.halbardier@txdot.gov
Jeff Alvarado	Project Delivery Utility Specialist	Utility Coordination, Payments, Agreements	(737) 330-5135	jeffrey.alvarado@txdot.gov
Joseph Enriquez	Project Delivery Utility Specialist	Utility Coordination, Payments, Agreements	(737) 354-9144	ioseph.enriquez@txdot.gov
Cooper Wistrand	Utility Coordinator	Utility Permits, Payments, Agreements	(512) 832-1289	cooper.wistrand@txdot.gov
Richard Garcia	Technical Project Manager	District Permit Coordinator (DPC) RULIS & UIR	(512) 689-1374	richard.e.garcia@txdot.gov
Tracy House	Project Delivery Utility Specialist	District Permit Coordinator (DPC) RULIS & UIR	(512) 468-9573	tracv.house@txdot.gov
Michelle Milford	Transportation Engineer Specialist	Utility Coordination, TxDOT Connect Data Management	(512) 694-5913	michelle.milford@txdot.gov
Marco Cameron, P.E.	Transportation Engineer	District Utility Engineer, Mobility35 CAPEX Program UC	(512) 897-9570	marco.cameron@txdot.gov
Quiana Waters	Project Delivery Utility Specialist	Utility Coordination, Payments, Agreements	(737) 354-9149	quiana.waters@txdot.gov
Susana Ceballos, P.E.	Transportation Engineer Supervisor	District Design Engineer (Supervisor)	(512) 832-7297	Susana.Ceballos@txdot.gov
Brandon Marshall, P.E.	Transportation Engineer Supervisor	Assistant Director of TP&D	(512) 832-7298	Brandon.Marshall@txdot.gov
David P Harrah	Right of Way Project Delivery Mgr	Right of Way Project Delivery Mgr	(512) 832-7018	David.Harrah@txdot.gov
Heather Ashley-Nguyen, P.E.	Dir of Trans Plan & Development	Dir of Trans Plan & Development	(512) 832-7216	Heather_Ashlevnguven@txdot.gov
Tucker Ferguson, P.E.	District Engineer	District Engineer	(512) 832-8022	Tucker.Ferguson@txdot.gov





<u>County</u>: Jefferson <u>Roadway</u>: IH-10

<u>Limits</u>: From: Hollywood Overpass, East To: 7th Street

<u>Description</u>: Widen freeway from 4 to 6 main lanes and reconstruct interchange

Project Cost Estimate: \$450,000,000

Project Length: 2.44 MI Letting Date: 5/2/2024

US 90 at UPRR

CSJ: 0028-03-111

- County: Liberty
- Roadway: US 90
- <u>Limits</u>: At UP railroad
- **Description**: Construct bridge
- Project Cost Estimate: \$32,714,007
- Project Length: 1.77 MI
- **<u>Letting Date</u>**: 05/02/2024

FM 565

CSJ: 1024-01-077

- <u>County</u>: Chambers
- Roadway: FM 565
- Limits: From: SH 99, West To: SH 146
- <u>Description</u>: Widen roads add lanes
- Project Cost Estimate: \$73,000,000
- Project Length: 2.86 Mi
- Letting Date: 11/01/2026

SH 105 Widening

CSJ: 0339-04-036

- County: Hardin
- Roadway: SH 105
- <u>Limits: From</u>: .10 MI E of SH 326 To: Pine Island Bayou
- Description: Widen road add lanes
- Project Cost Estimate: \$75,700,000
- Project Length: 7.29 Mi
- Letting Date: 01/01/2027

US 90 Ames to Devers

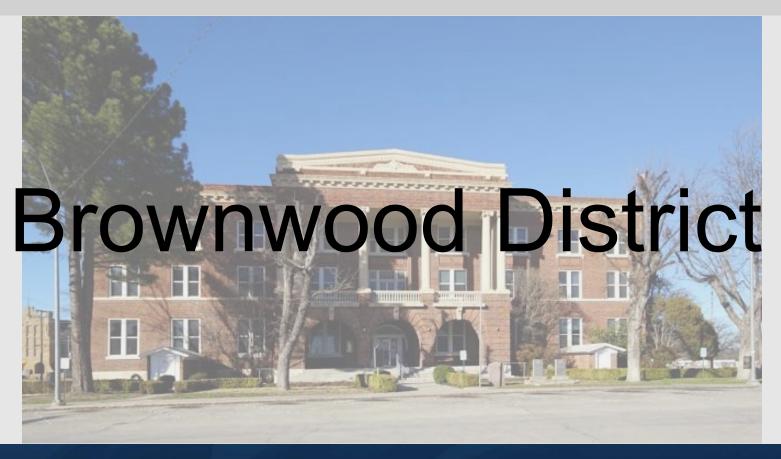
CSJ: 0028-04-069

- <u>County</u>: Liberty
- Roadway: US 90
- <u>Limits</u>: From: FM 160, E To: SH 61
- **Description**: Widen road-add lanes
- Project Cost Estimate: \$98,210,000
- Project Length: 8.78 Mi
- Letting Date: 01/01/2028

Beaumont District

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Brownwood District Major Projects

ESTIMATED LET DATE	CSJ	COUNTY	HIGHWAY	LIMITS FROM	LIMITS TO	PROJECT DESCRIPTION
5/2/2024	0480-08-024	San Saba	FM 45	MILLS C/L	FM 502	RECONSTRUCT EXISTING 2 LANE HIGHWAY
5/1/2025	0272-06-031 0272-06-031	l	US 183	0.46 MI. S OF LOMETA	US 281	BUILD FOUR LANE DIVIDED FACILITY WITH FLUSH MEDIAN AND TURN LANES
9/4/2025	0054-05-015	Coleman	SH 206	US 84	SH 153	RECONSTRUCT URBAN ROAD, CURB AND GUTTER, SIDEWALK
6/1/2026	0480-08-025	San Saba	FM 45	FM 502	RICHLAND CREEK	RECONSTRUCT EXISTING 2 LANE HIGHWAY





TAG	CSJ	COUNTY	HIGHWAY	PROJECT DESCRIPTION	LET YEAR		
1	0043-02-080	Hardeman	US 287	BRIGE REPLACEMENT	2024		
2	0496-04-036	Knox	SH 222	BRIDGE REPLACEMENT	2026		
3	0397-02-041	Wheeler	SH 152	Super 2	2025		
4	0541-02-033	Hall	SH 256	Rehabilitation of Existing Roadway	2026		
5	2164-02-021	Foard	FM 267	Widen Non-Freeway	2027		
5	2164-03-012	Knox	FM 267	Widen Non-Freeway	2027		

Childress District



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FM 624 - Construct 2 Additional Lanes



US 77 Sinton Relief Route



US 77 Riviera Relief Route



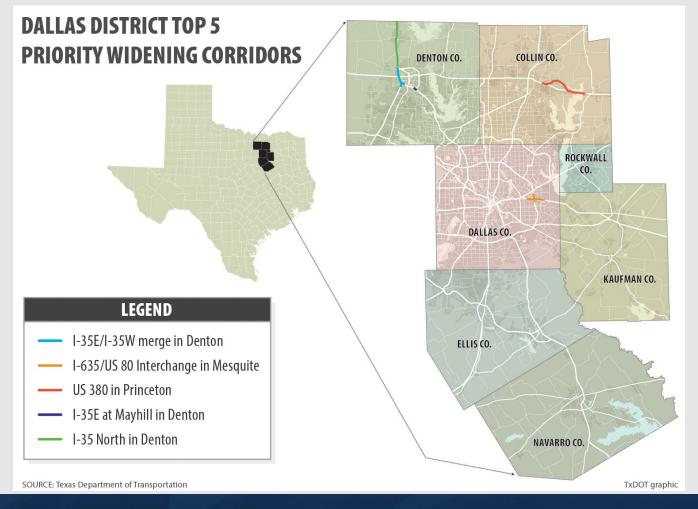
US 77 Upgrade



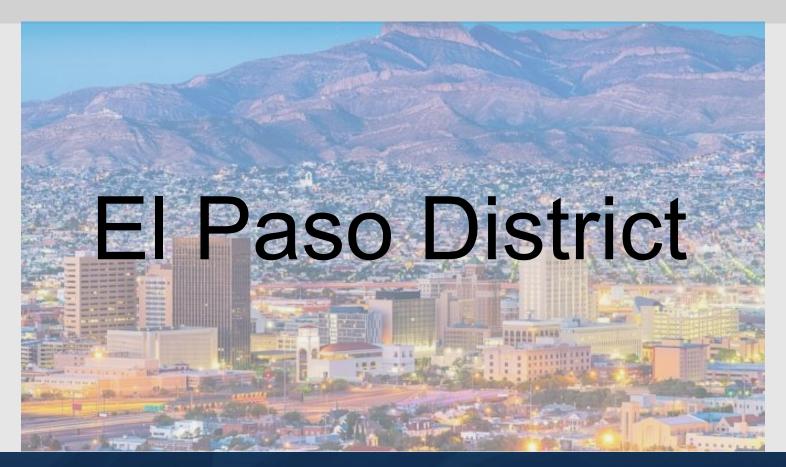
Corpus Christi District



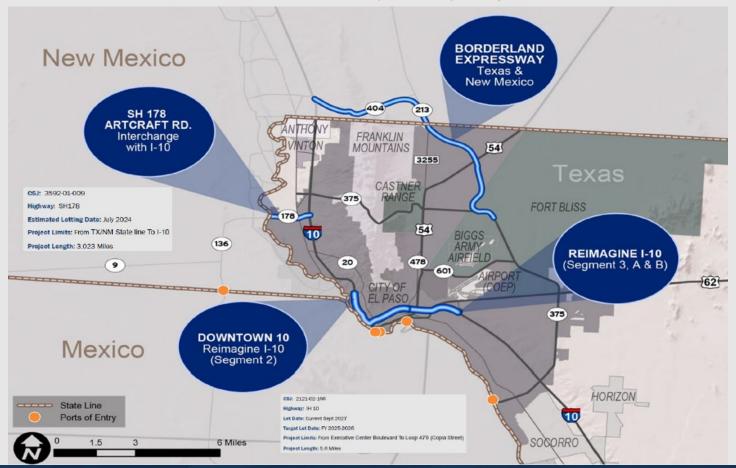




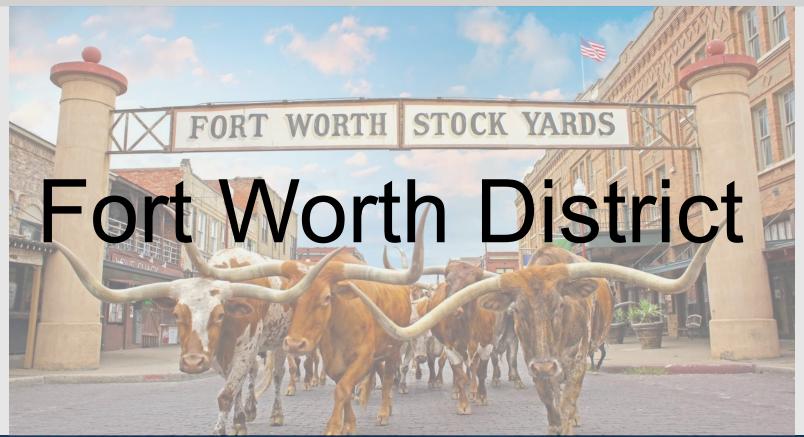




El Paso District Key Priority Project

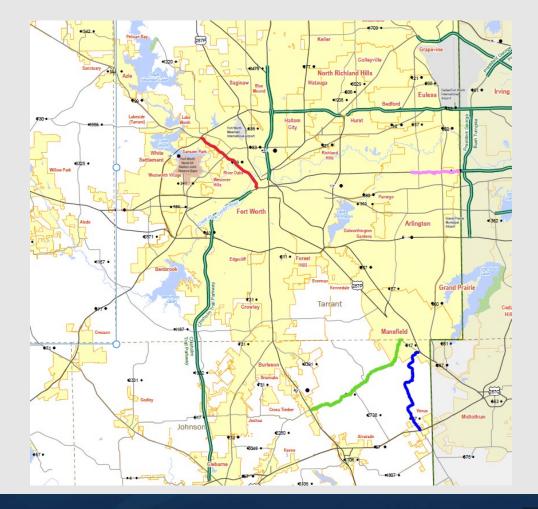






Fort Worth District Priority Projects:

- SH 199 IH 820 to W. Fort Trinity River Reconstruct and Widen
- FM 917 / I 35W to S. of BU 287P Realign
 Widen from 2 to 4 Lanes Divided
- Cooper St. to CL-2; Widen from 6 to 8 General Purpose Lanes
- FM 157; BU 287 to US 67 Realign and Widen Roadway from 2 to 4 Lanes Urban Divided









Roadway: FM646 Limits: From East of Edmunds way to SH 146

Roadway: IH 10

Limits: From West of Snake Creek to Fort Bend

Harris County line

Limits: From SH 288 to Spur 527

Roadway: IH 45

Limits: From South of Causeway to South of

Roadway: IH 69

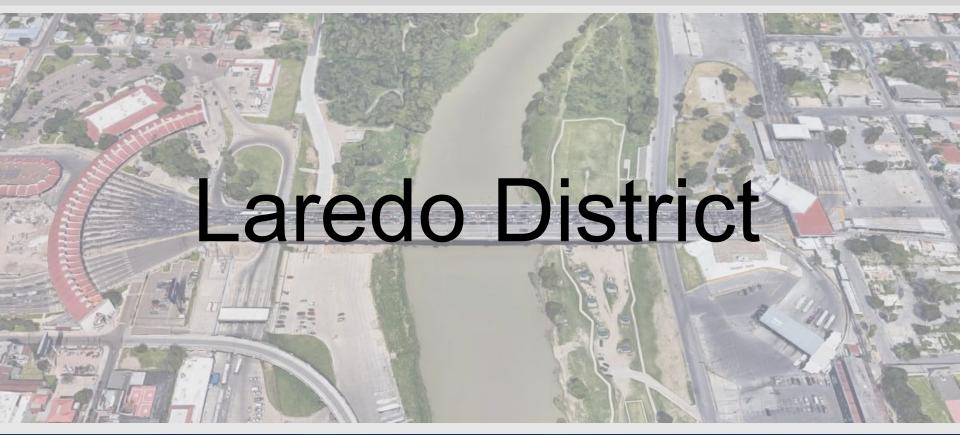
61st Street Galveston

Roadway: IH 10 Limits: From Fort Bend **County Line** to Mason Rd



December 12 - 14, 2023 Utility Week 2023





IH 35 CSJ: 0018-06-185 Limits: 0.50 miles east of IH 35 to 0.50 miles north of **US59** IH 35 CSJ: 0018-05-089 Limits: 0.47 miles south of Uniroyal interchange to 3.22 miles N of Uniroyal Interchange Utility Week 2023

SH 84

CSJ: 3483-02-002

Frontage Road

Limits: FM1472 to IH35 West

Laredo District **High Priority Projects** 2024-2028

US 59

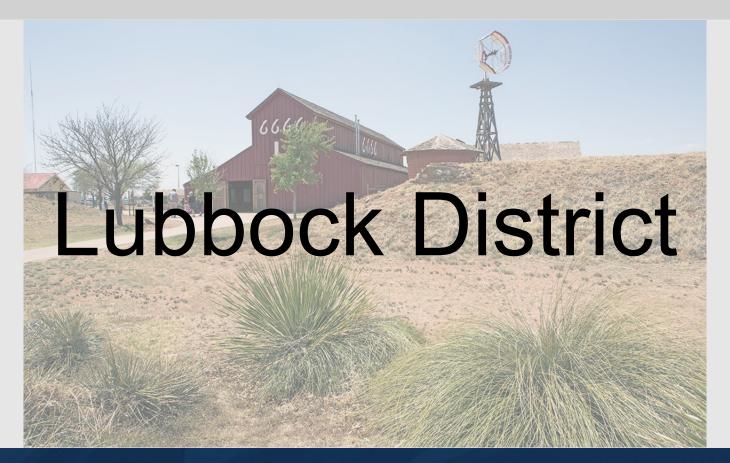
(Airport)

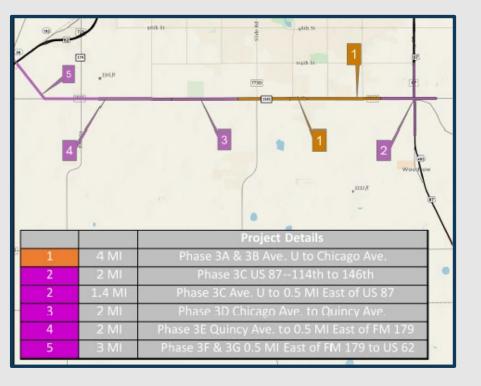
CSJ: 0086-14-077

IH 35/US 83 CSJ: 0018-05-94 Limits: 2.68 miles north of Uniroyal interchange (MM16.0) to 1.2 miles north of US 83 interchange (MM 19.787) Limits: 0.50 miles south of E. Corridor Rd (Airport) to 0.50 miles north of F Corridor Rd

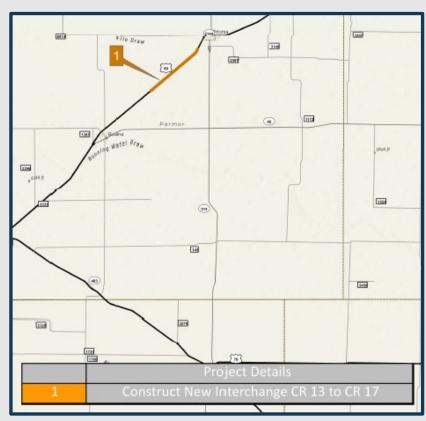
SL 480 CSJ: 0299-14-010 Limits: 0.259 miles south of US 57 to US 577 north







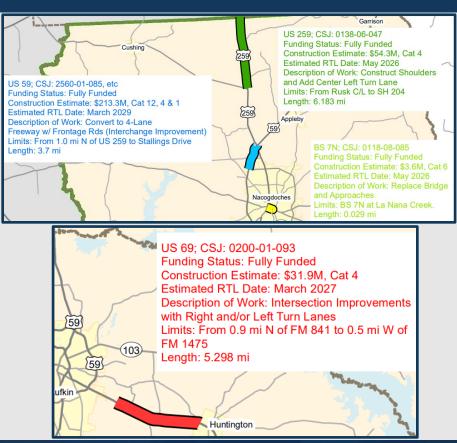
Lubbock District

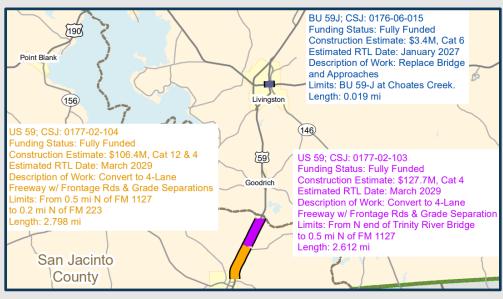




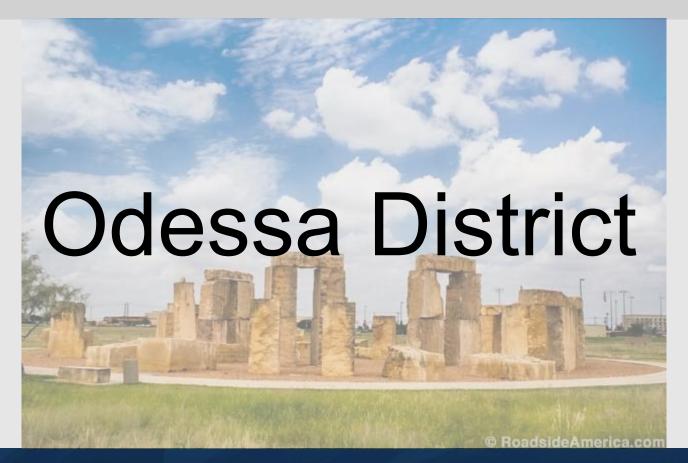


LUFKIN DISTRICT - Utility Priority Projects

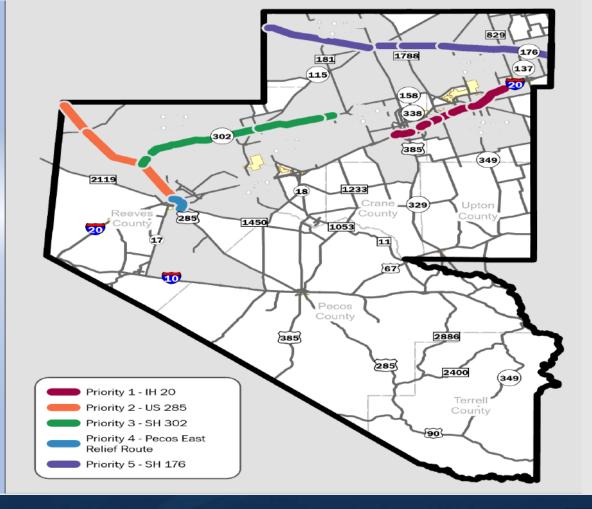






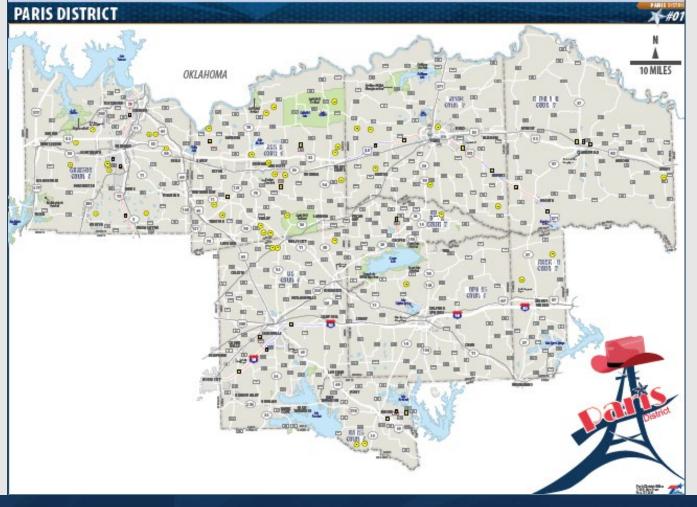


ODESSA
DISTRICT
TOP 5
PRIORITY
PROJECT
CORRIDORS



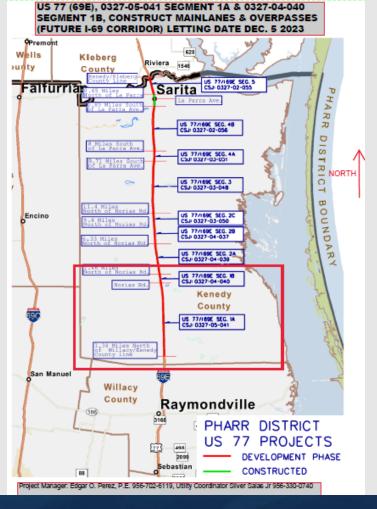




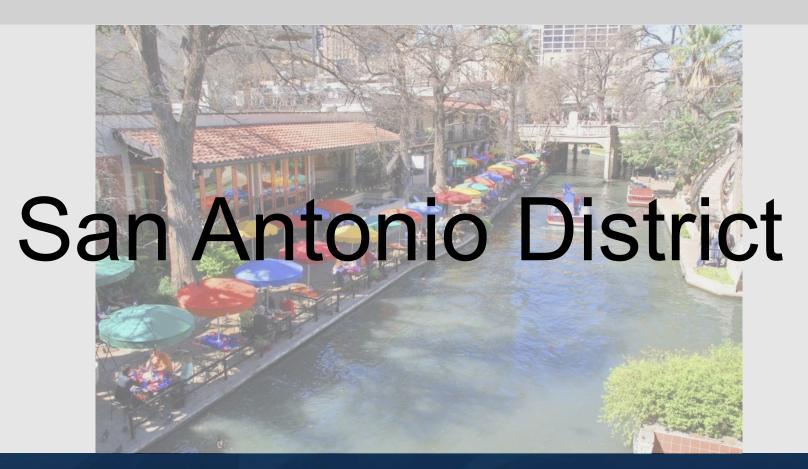


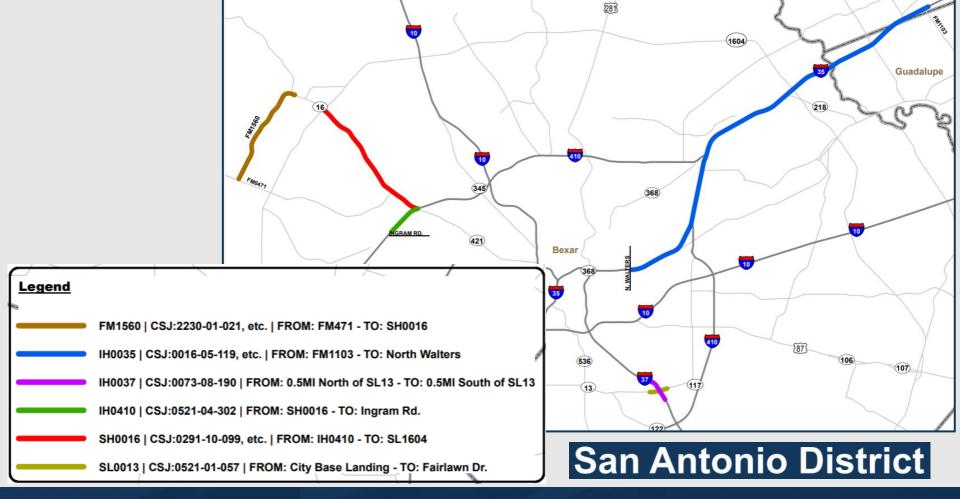


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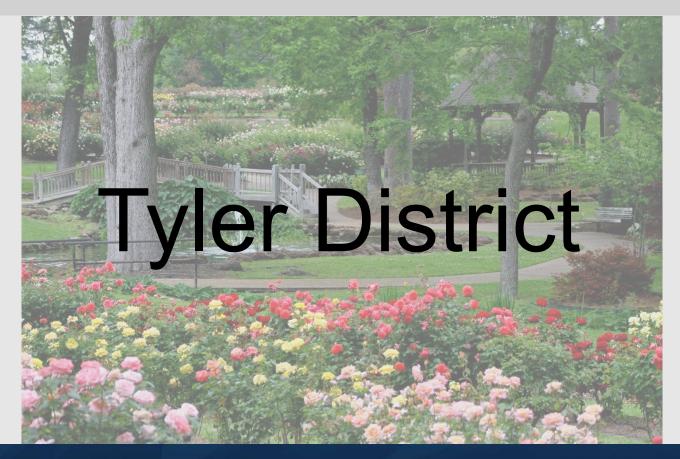


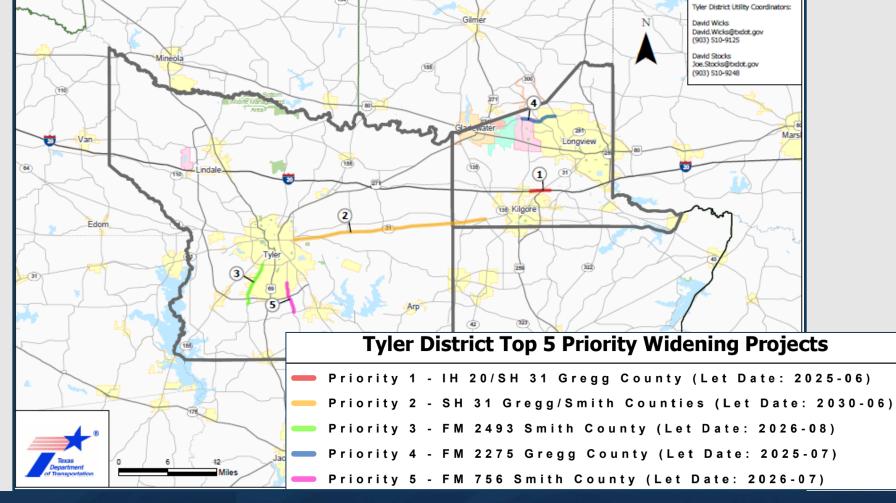




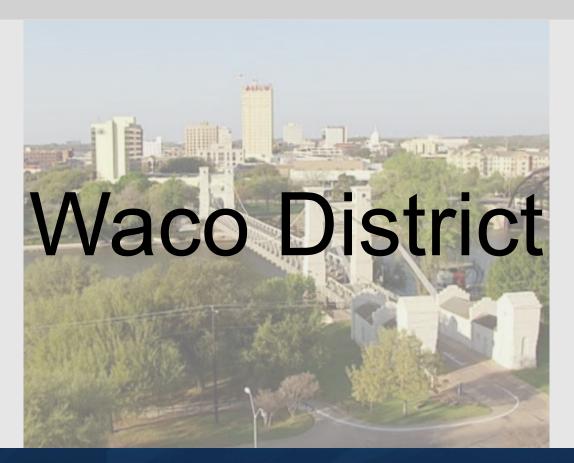


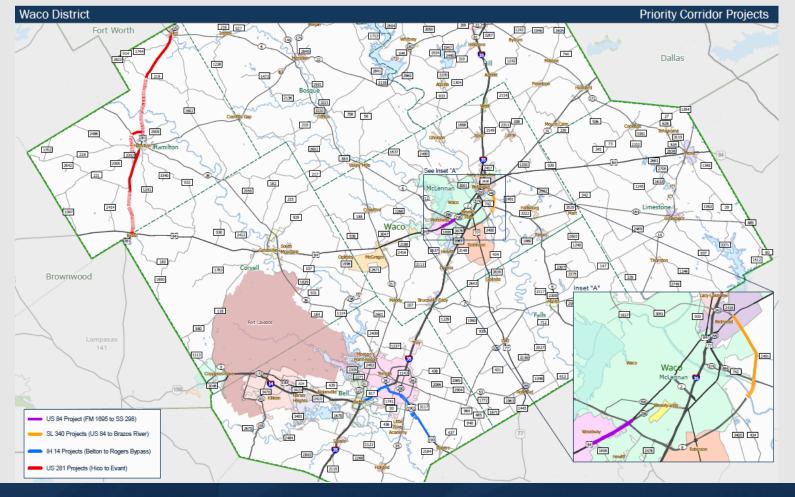






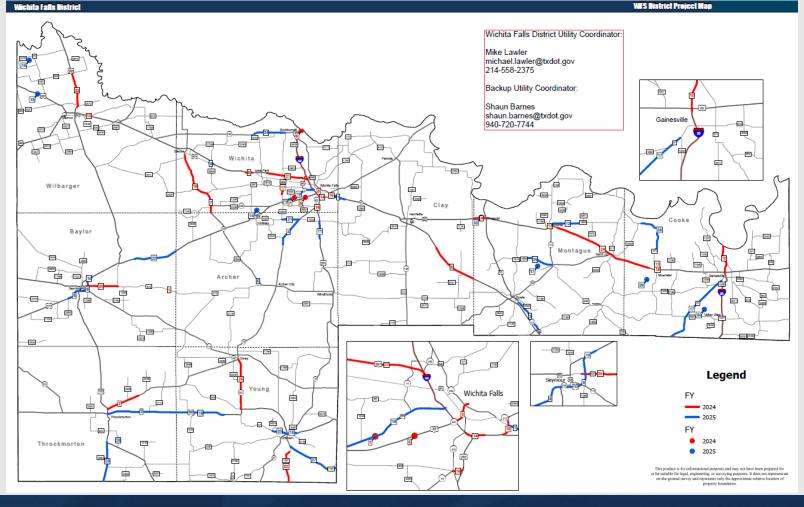






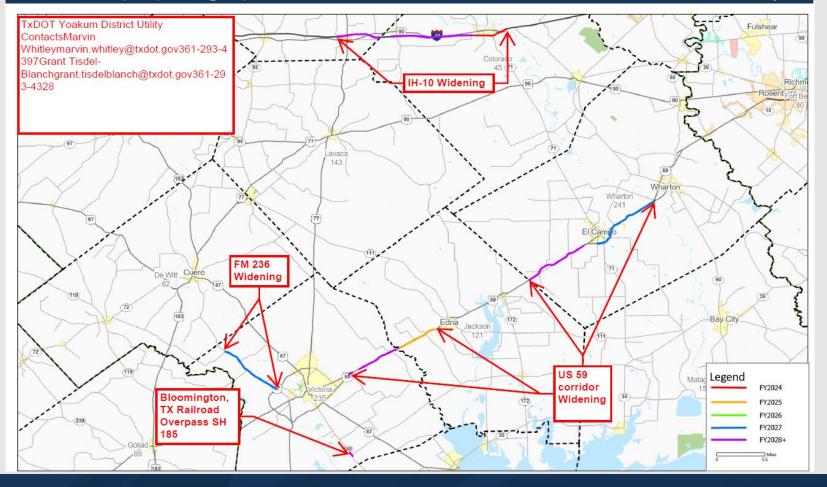














District Project Showcase Link and QR Code

District Project Showcase and Tableau Dashboard



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District Project Showcase Link:

https://www.txdot.gov/business/resources/utility-accommodations/utility-week-2023.html





Thank You!



