



TxDOT ROW UTILITY WEEK

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



TxDOT Broadband Program

Day 3 – 3:15pm-3:45pm
12/14/2023





Cristy Burch serves as the Broadband Coordinator for the new Texas Department of Transportation Broadband Program. Cristy has worked within TxDOT's IT Division for the past 2 years and has over 18 years of total state service, specializing in process improvement and technology strategy development. A resident of Menard, TX, she understands the impact of affordable and reliable rural broadband. Cristy regularly volunteers her time to assist local non-profits and county government officials when navigating broadband planning and grant opportunities.

- Launched in 2023
- Jointly sponsored by the Right of Way and Information Technology Divisions, the TxDOT Broadband Program is responsible for administering the agency broadband program.
- To deploy infrastructure and reduce costs to Texas, collaboration between public and private partners is vital.





Mission

Connecting you with Texas – Digitally!

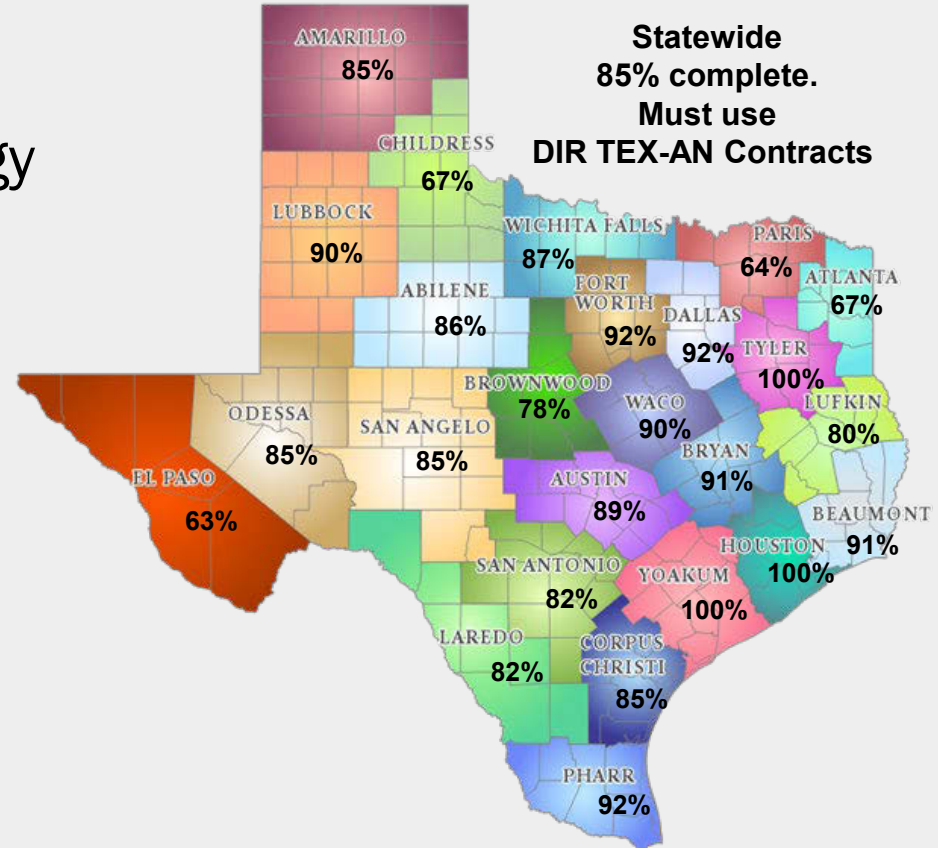
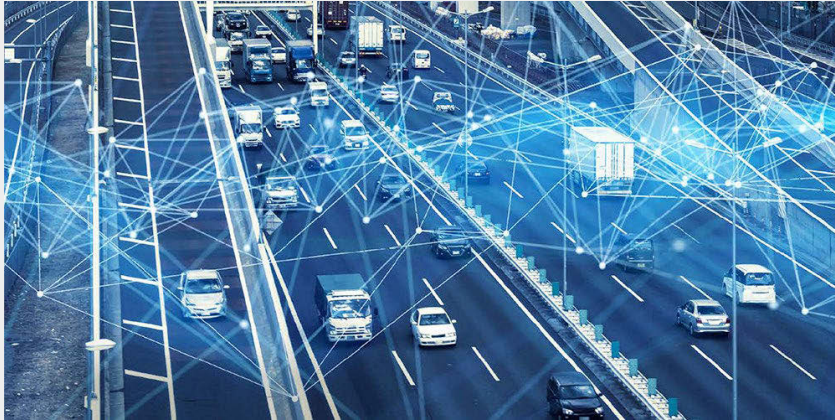
Vision

Advance broadband infrastructure across Texas to bridge the digital divide benefiting both TxDOT and all Texans.

What Does the Broadband Program Bring to TxDOT?



- Improved internet connectivity
- Coordinated broadband strategy
- Partnership opportunities





Provide Access to ROW

Right of way shall be open via utility permit to allow access for broadband providers, and to ensure no single company has preferred access.



Maximize Resource Sharing

“Dig Once” by installing conduit duct banks during compatible highway construction projects and expand capacity by permitting or leasing conduit and fiber.



Assist Statewide Broadband Initiatives

Support the state’s effort to expand broadband infrastructure to bridge the digital divide across Texas.



Foster TxDOT Broadband Capacity

Facilitate the growth of TxDOT broadband infrastructure to promote agency initiatives for workforce connectivity and intelligent transportation systems.



- Broadband providers can register to be notified of the State Transportation Improvement Program (STIP)
- Communication of the annual STIP allows an opportunity to coordinate broadband infrastructure installation in state rights of way
- Outside of notifications, TxDOT projects can be viewed 24/7 by using the Project Tracker application (<https://www.txdot.gov/projects/project-tracker.html>).

Register for notifications



- Visit <https://www.surveymonkey.com/r/RX72Z3Z> ,
- Or Scan

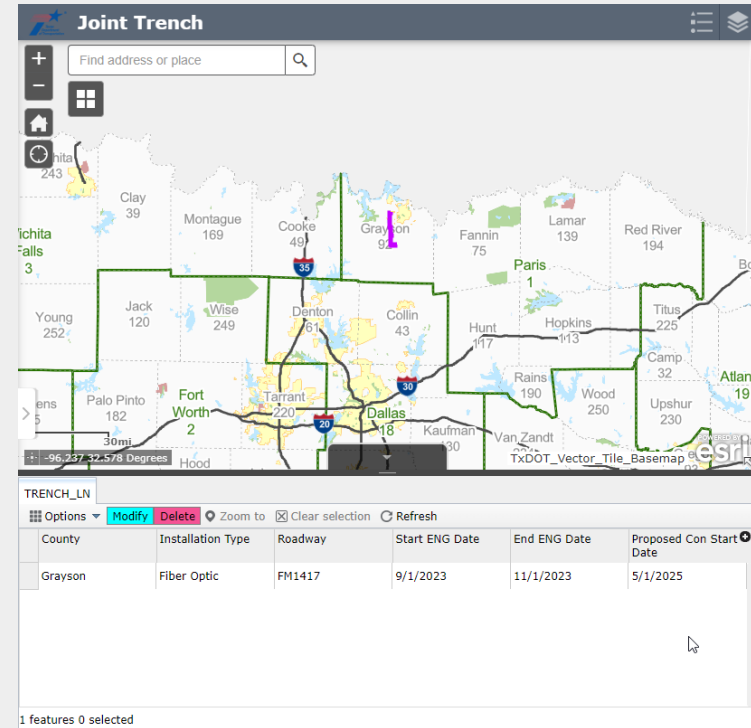


**to register your company for TxDOT Broadband
Program notifications.**

Broadband Coordination – ISPs (Joint Trench Application)



- Broadband providers can coordinate with each other using the Joint Trenching Application (<https://maps.dot.state.tx.us/JTA/>).
- Providers can enter a planned route and contact email. When overlapping routes occur, an introductory email is sent to associated providers. ISPs conduct coordination and negotiations.
- While you can reach out to the District Utility Coordinator to identify opportunities, TxDOT typically does not assist with the actual coordination between ISPs.

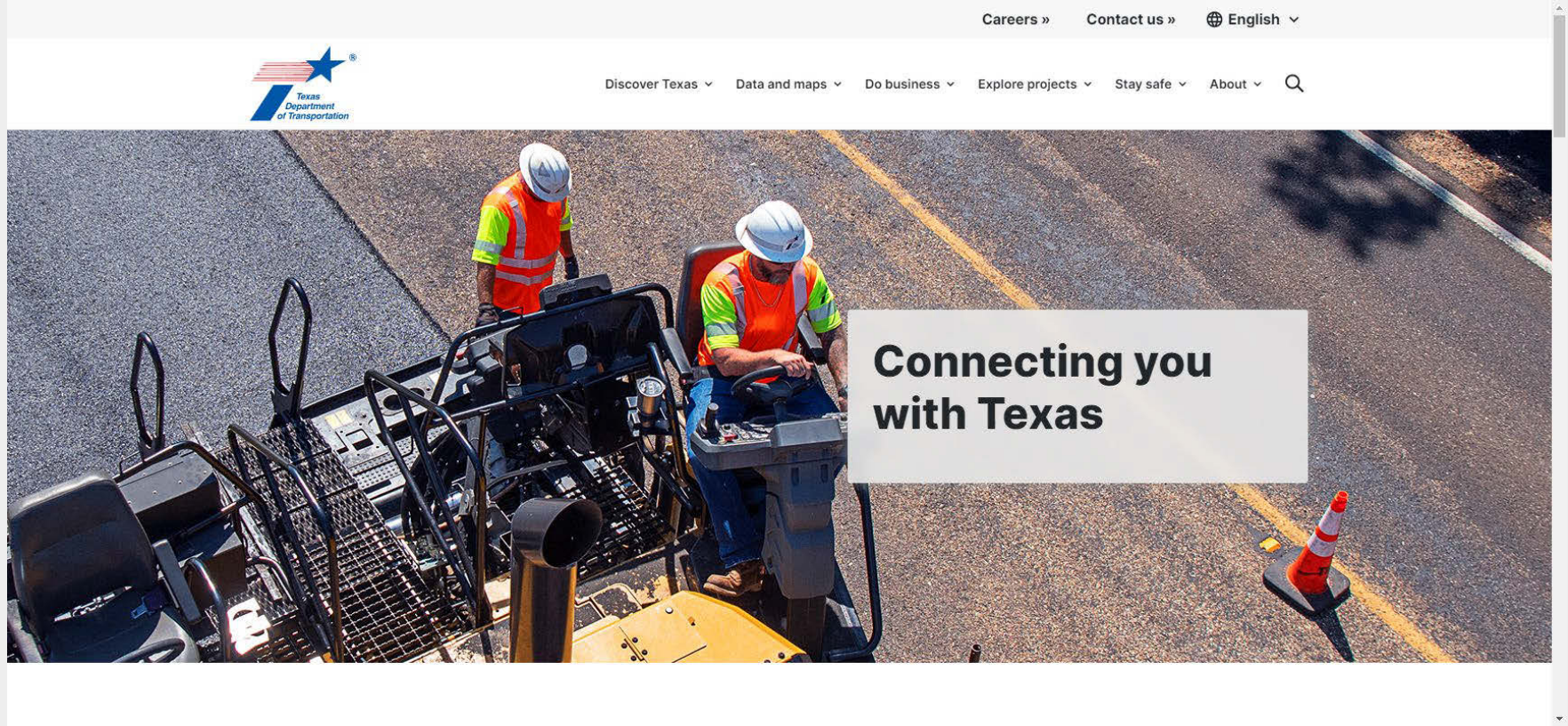




COMING SOON



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- To better inform discussions for partnership opportunities, TxDOT is continuing to map TxDOT-owned fiber and conduit in a central database.
- We plan to publish routes sometime late in 2024





- After final reviews by the Associated General Contractors of Texas, the Joint Duct Bank Specification will be submitted to FHWA for feedback.
- Approval is anticipated during the first half of 2024.





Broadband Program

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Scan to add contact information.



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Questions





Thank You!