



April 21, 2026

WELCOME!

FM 455 Feasibility Study

Public Meeting

From Shady Brook Lane to US 75
PID: A00210773

Collin County, Texas

HELP MAKE TEXAS SAFER FOR EVERYONE

DRIVE *like a* TEXAN™

Kind. Courteous. Safe.



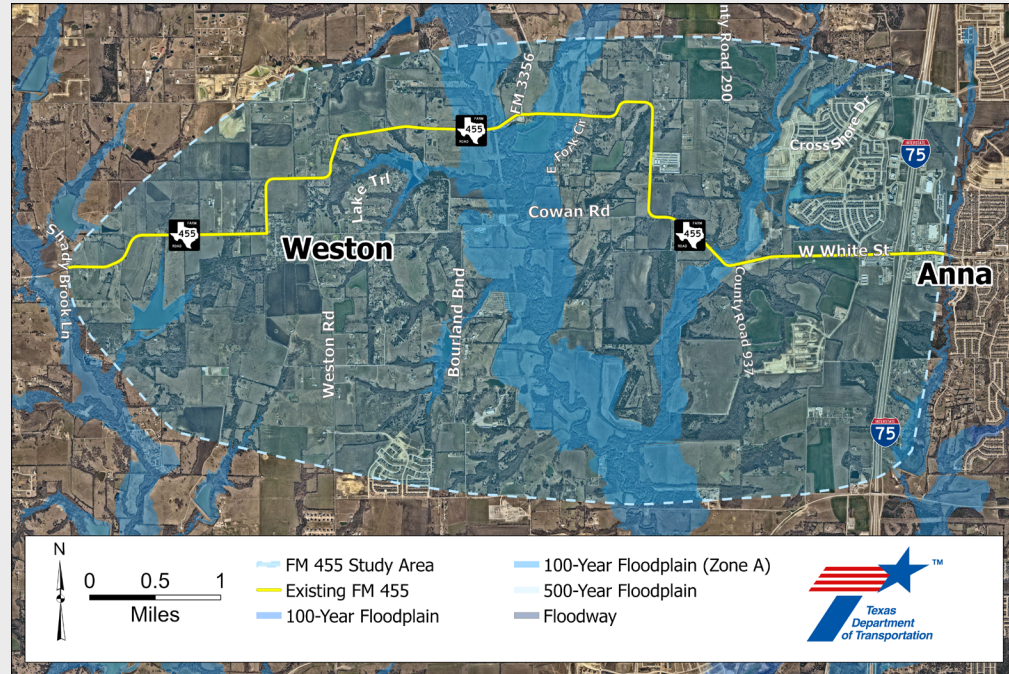
Public Meeting Purpose

- Inform the public of the project status and present recommendations.
- Describe the project so those attending can determine the project's potential to affect their lives and property.
- Provide the public an opportunity to see information and provide feedback.
- Develop a record of public views and participation.



Project Information – FM 455 Feasibility Study

- **Project Limits:** From Shady Brook Lane to US 75
- **Project Length:** Approximately 6.5 miles
- The Feasibility Study analyzes potential roadway alignment options for the FM 455 corridor, including improving existing alignments and constructing possible new corridor alignment locations.



Study Purpose and Need

Purpose:

The purpose of the study is to improve mobility of the corridor by adding capacity to alleviate congestion and accommodate future travel demand, enhance mobility options by including bicycle and pedestrian accommodations, and to enhance safety of the corridor by upgrading the facility to meet current design standards.

Need:

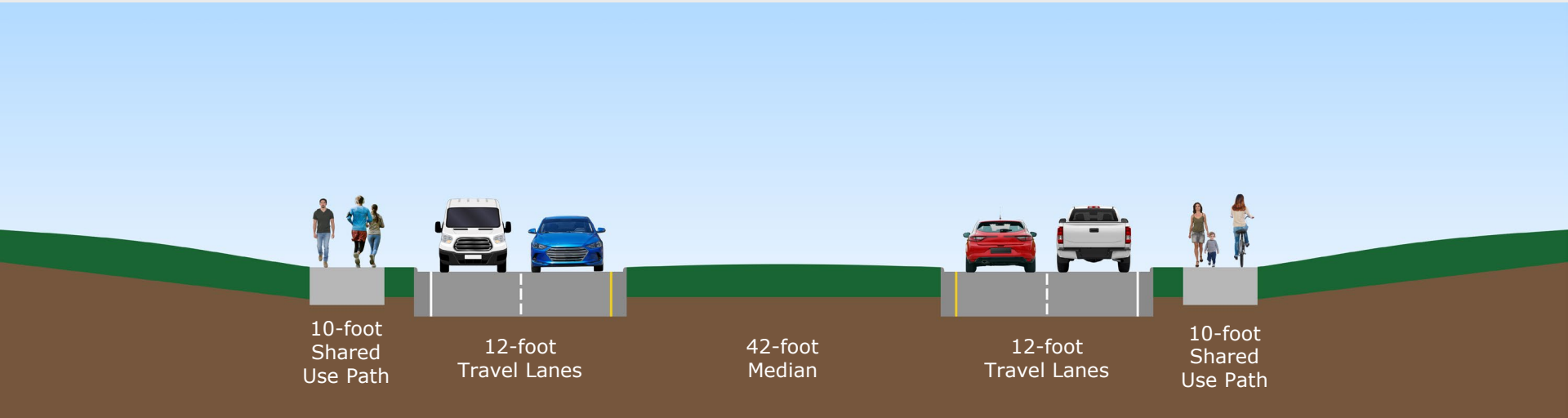
The study is needed because the roadway capacity is inadequate to meet existing and future travel demand, is not up to current design standards, and because there is a lack of continuous accommodations for bicycles and pedestrians.

Existing Typical Section – FM 455



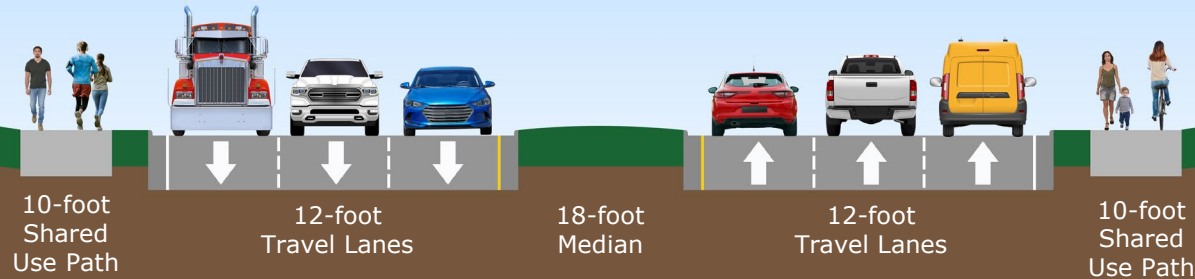
From Shady Brook Lane to US 75, the existing FM 455 roadway is comprised of two 11-foot-wide lanes, one lane in each direction, with outside shoulders from 2 feet to 10 feet wide.

Interim 4-Lane Typical Section – FM 455



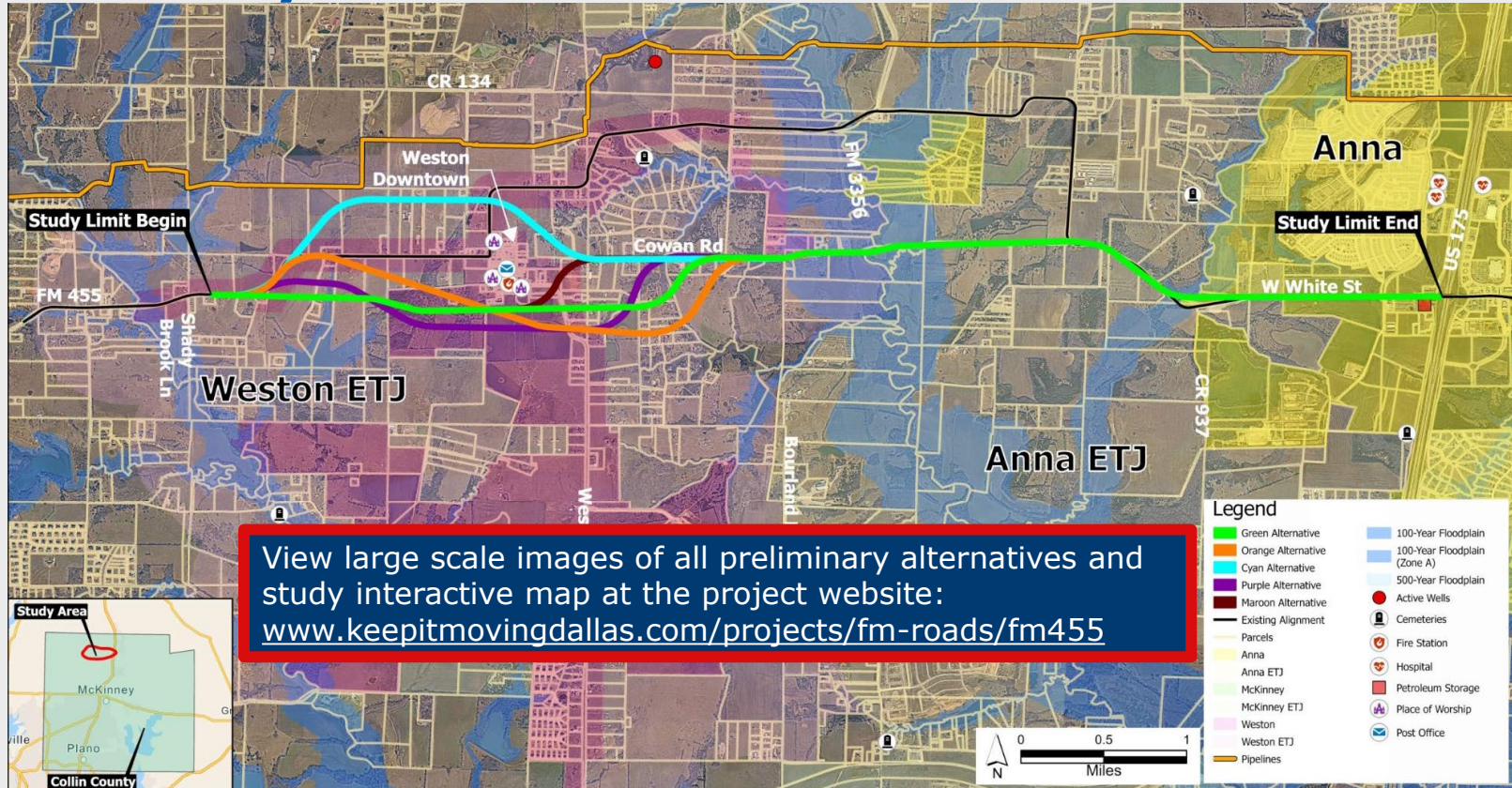
The interim FM 455 roadway between Shady Brook Lane and US 75 would consist of 12-foot-wide lanes, two in each direction, with a 42-foot-wide median, and curbed two-foot shoulders. A 10-foot-wide shared use path would be constructed along both sides of FM 455.

Ultimate 6-Lane Typical Section – FM 455



The ultimate FM 455 roadway between Shady Brook Lane and US 75 would consist of 12-foot-wide lanes, three in each direction, with an 18-foot-wide median, and curbed two-foot shoulders. A 10-foot-wide shared use path would be constructed along both sides of FM 455.

Preliminary Alternatives



View large scale images of all preliminary alternatives and study interactive map at the project website:
www.keepitmovingdallas.com/projects/fm-roads/fm455

Preliminary Alignments and Considerations

- The FM 455 Preliminary Alternatives are proposed to:
 - Accommodate other planned developments
 - Provide a more direct connection through the study limits
 - Consider local government input
 - Correspond with existing thoroughfare plans*

*Thoroughfare plans are prepared by local governments to help in the planning of future roads and developments for their cities and counties.

Preliminary Alternatives Screening Criteria/ Evaluation Matrix

- Preliminary Alternatives were evaluated by several criteria under the following categories:
 - Purpose and Need
 - Engineering Requirements
 - Potential Property Impacts and Right of Way Requirements
 - Environmental and Natural Resource Constraints
 - Public, Stakeholder, and Agency Input

FM 455 Feasibility Study - Preliminary Alternative Evaluation Matrix							
From Shady Brook Lane to US 175							
Project ID: A00210773							
Screening/Evaluation Category		No Build	Green Alternative	Orange Alternative	Cyan Alternative	Purple Alternative	Maroon Alternative
Purpose and Need	Improve East-West Mobility	○	●	●	●	●	●
	Improve Safety	○	●	●	●	●	●
Right of Way, Development and Impacts	Parcels Impacted (count)	0	71	74	85	73	77
	Residential Displacements (count)	0	1	0	0	0	1
	Other Displacement including Barns, Sheds, and Outbuildings (count)	0	2	0	0	0	1
	Amount of New Right-of-Way Required (acres)	0	97.4	98.0	96.4	98.4	94.3
	Farmland (acres)	0	48	58	61	53	50
Environmental and Natural Resources	Streams within the Proposed Right-of-Way (feet)	0	2059	1805	1977	2509	1818
	Wetlands within the Proposed Right-of-Way (acres)	0	2	3	2	3	3
	NRCs Ponds within the Proposed Right-of-Way (count)	0	0	0	0	0	0
	Floodplains within the Proposed Right-of-Way (acres)	0	20	20	20	20	21
Public Input	Public Input	To be determined based on input from this public meeting					
	Stakeholder Input	To be determined based on input from this public meeting					
Engineering and Constructability	Total Segment Length along Centerline (miles)	0	6.5	6.7	6.7	6.7	6.5
	Anticipated Bridge Length (miles)	0	1.05	1.02	1.00	1.03	1.05
	Intersection Realignments (count)	0	4	6	4	5	5
	Adherence to City of Area Throughfare Plan	○	●	●	●	●	●
	Adherence to Collin County Throughfare Plan	○	○	○	○	○	○
Cost	Total Length of existing TxDOT facilities to be owned/maintained by the Local Government (miles)	0	5.8	5.3	5.4	5.7	5.8
	Estimated Construction Cost in Millions	\$0 M	\$180.0M	\$180.4 M	\$178.6M	\$181.3M	\$180.6M

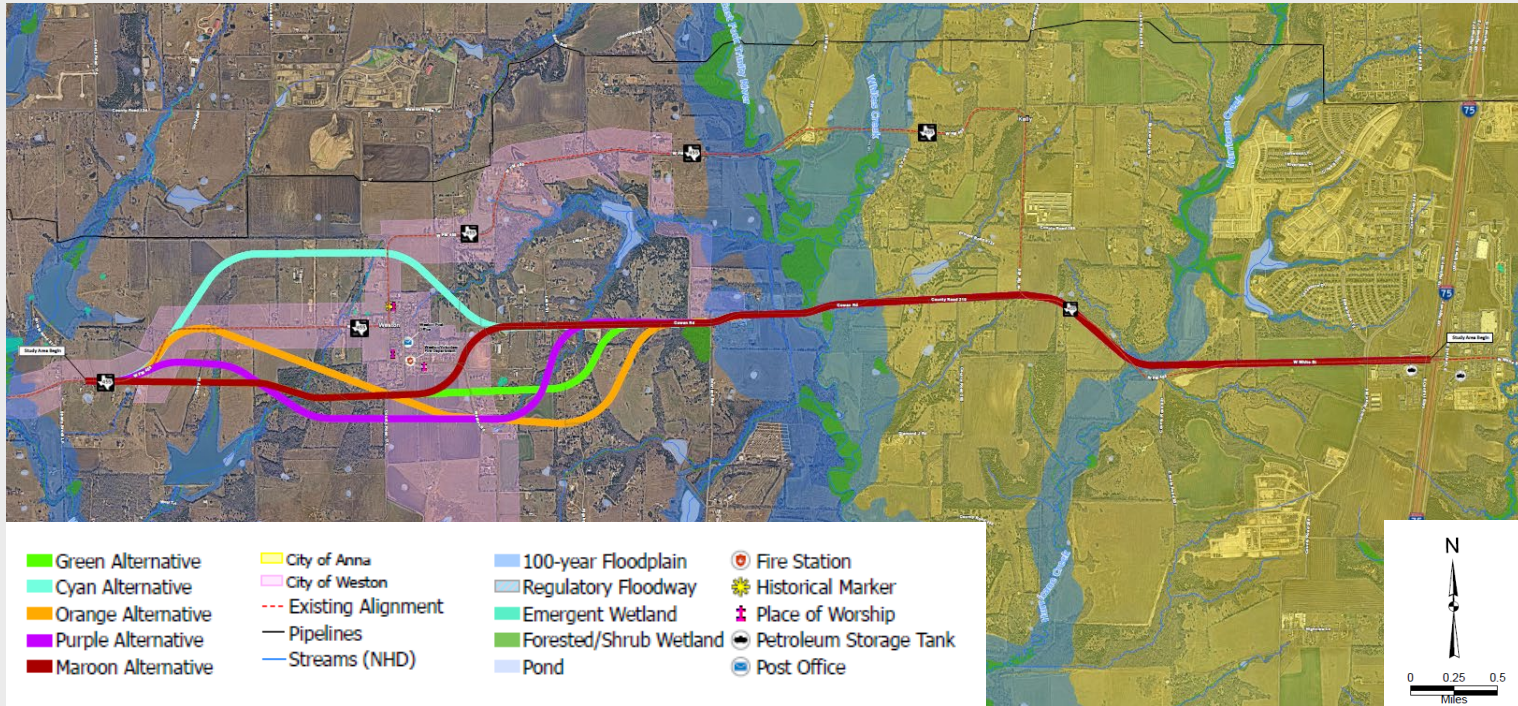
This matrix can be viewed full size on the project website.

Review and Approval of the Environmental Document National Environmental Policy Act (NEPA) Assignment

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated July 17, 2025, and executed by FHWA and TxDOT.

La revisión ambiental, consultas y otras acciones requeridas por las leyes ambientales federales aplicables para este proyecto, están siendo o han sido realizadas por TxDOT de conformidad con la Reglamentación 23, Sección 327 del Código de Estados Unidos y un Memorando de Entendimiento con fecha del 17 de julio de 2025, ejecutado por la FHWA (Administración Federal de Carreteras) y TxDOT.

Environmental Constraints Map



This map can be viewed full size on the project website.

Project Timeline *

WE ARE HERE



**Summer
2025**



Preliminary Engineering
& Environmental Data
Collection

**Winter
2025**



Explore & Analyze
Alternative Solutions

**April
2026**



Public
Meeting

**2026/
2027**



Determine a
Recommended
Alternative

FM 455 funding has not been identified for any phase beyond this FM 455 Feasibility Study

* Dates are tentative and subject to change pending on-going project development and funding availability.

Please submit your comments using any of the four methods below by **Wednesday, May 6, 2026**, to be included in the Public Meeting Summary.



Comment Online

Scan QR Code or
Click the provided
link to the website

[www.keepitmovingdallas.com/
projects/fm-roads/fm455](http://www.keepitmovingdallas.com/projects/fm-roads/fm455)



E-Mail Us

Stephen.Endres@txdot.gov



Mail in Comments

TxDOT Dallas District Office
Attn: Stephen Endres, P.E.
4777 E. Highway 80
Mesquite, TX 75150



Leave a Voicemail

(469) 250-9063

Questions about the project?
Please contact TxDOT Project Manager, Stephen Endres, P.E.
at Stephen.Endres@txdot.gov



Thank you!