

### **Public Meeting**

Farm to Market Road (FM) 1387

From North Midlothian Parkway to FM 664 in Ellis County, Texas





## HELP #EndTheStreakTX

End the streak of daily deaths on Texas roadways.

**TxDOT.gov** (Keyword: #EndTheStreakTX)



#EndTheStreakTX Toolkit





Inform the public of project status and present recommendations.

Describe the project so that the public can determine how they may be affected.

Offer the public an opportunity to ask questions and provide input.

Develop a record of public participation.

#### **Viewing Project Information**



#### **WEBSITES:**

www.keepitmovingdallas.com/FM1387
 Direct site link to the posted materials

www.keepitmovingdallas.com/
 Under "Public Hearings/Meetings"



#### **Project Area**



#### **PROJECT LIMITS:**

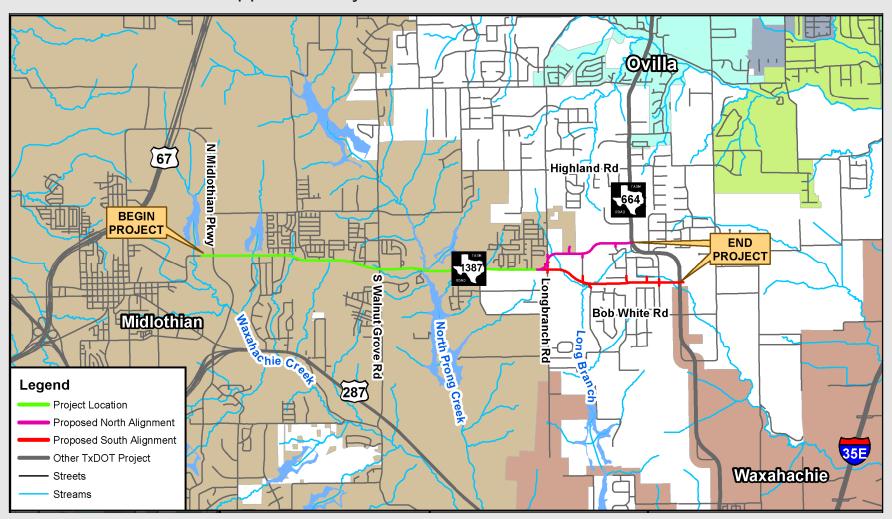
FM 1387 - from North Midlothian Parkway to FM 664

**PROJECT LENGTH:** 

**COUNTY:** 

Approximately 5.7 miles

**Ellis** 



#### **Project Details**

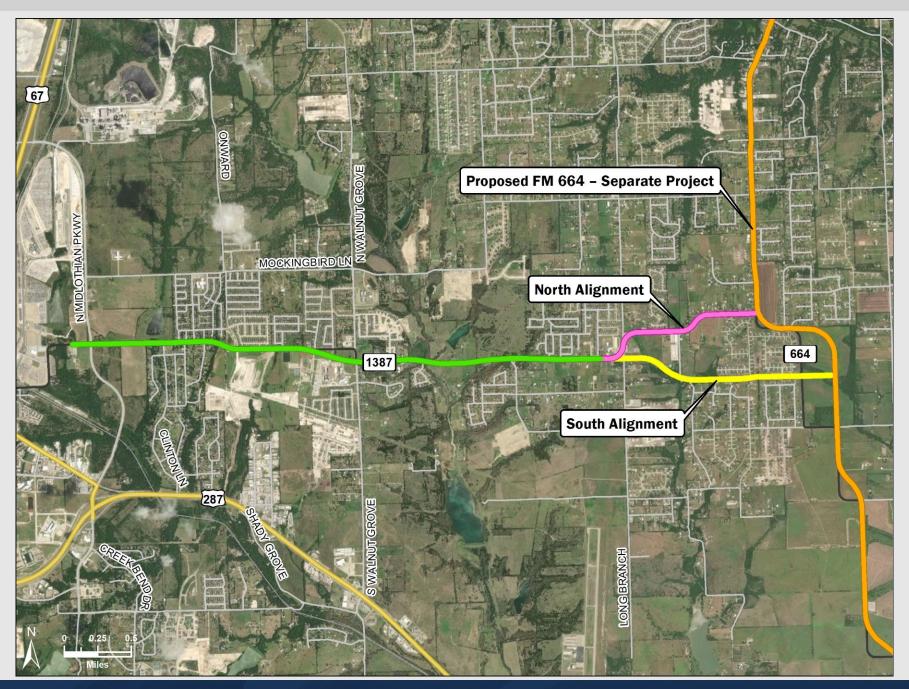


# TxDOT proposes to improve FM 1387 from a 2-lane rural to a 4-lane (ultimate 6-lane) divided urban roadway including intersection improvements, shared use path, and sidewalks.

- From North Midlothian Parkway to just west of Longbranch Road, the proposed project follows the existing FM 1387, a distance of approximately 4 miles.
- From west of Longbranch Road to FM 664, two alignments are being considered for the eastern section of the project limits.
  - The **North Alignment** extends approximately 1.3 miles following the existing FM 1387, for a total of approximately 5 miles.
  - The **South Alignment** extends approximately 1.8 miles for a total of approximately 6 miles.

#### **Proposed Alignments**



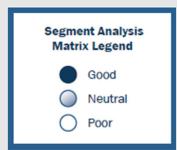


#### **Proposed Alignments Matrix**



# FM 1387 From North Midlothian to FM 664

CSJ: 1394-02-027



SCREENING / EVALUATION CATEGORY		SEGMENT 1 (N. Midlothian to Longbranch Rd)	PROPOSED NORTH ALIGNMENT	PROPOSED SOUTH ALIGNMENT			
Purpose and Need	Manage Congestion - Travel Time	•	•	•			
	Improve East-West Mobility	•	0	•			
	Improve Safety	•	•	•			
	Meet Purpose & Need	All build results meet the project's Purpose and Need.					
Engineering	Total Segment Length along CL (miles)	4.00	1.30	1.81			
	Total Bridge Length (miles)	0.05	0	0.15			
Displacements and Right-of-Way Requirements	Residential Displacements	10	0	0			
	Potential Affected Properties*	0	2	0			
	Amount of New Right-of-Way (ROW) Required (acres)	33	11	38			
	Number of Properties Affected by ROW Acquisitions	75	35	14			
	Number of Creek/Tributary Crossings	5	1	3			
	Proposed ROW Impact to Waters of the US (acres)	0.462	0.012	0.059			
Environmental	Total Acres of Forests and Praires/Grasslands	0	0	8.5			
and Natural Resources	Proposed ROW Impact to Public School Property (acres)	0	0.97	0.25			
	Visual and Aesthetic Impacts	Construction of all segments would change the existing visual environment caused by new roadways.					
	Archeological Sites, Cemetaries, and Historic Properties	0	0	0			
	Estimated Right-of-Way Cost	\$5M	\$2M	\$3M			
04	Estimated Cost to Relocate and Accommodate Utilities	\$25M	\$5M	\$2M			
Cost	Estimated Design and Construction Costs	\$73M	\$21M	\$28M			
	Estimated Total Project Costs in Millions (M)	\$103M	\$28M (Total with Seg. 1 - \$131M)	\$33M (Total with Seg. 1 - \$136M)			
	City of Midlothian	•	0	•			
Stakeholder Input	City of Waxahachie	•	0	•			
mput	Ellis County	•	0	•			
	Effect on Local Access	•	0	•			
Other Impacts	Accommodates Future Traffic	•	•	•			

<sup>\*</sup> Number of properties where the ROW line is within 40 feet of the residential structure.

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

#### **Project Purpose and Need**



#### **Project Purpose:**

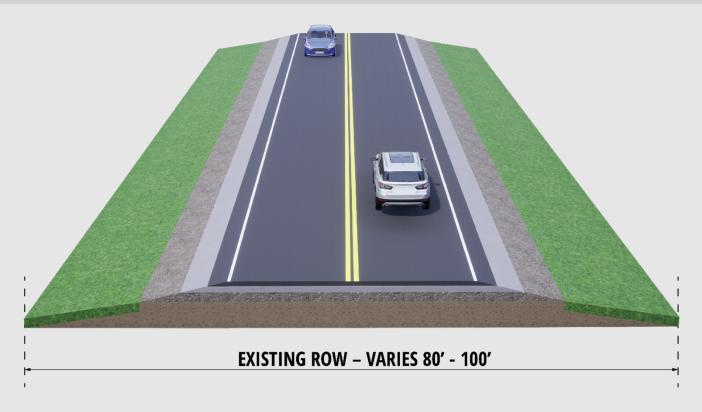
To provide improvements to increase mobility, improve connectivity and to meet safety design standards.

#### **Project Need:**

The proposed project is needed to reduce traffic congestion, improve connectivity, enhance safety of vehicles and pedestrians, and to address current design standards.

#### **Existing Typical Section**



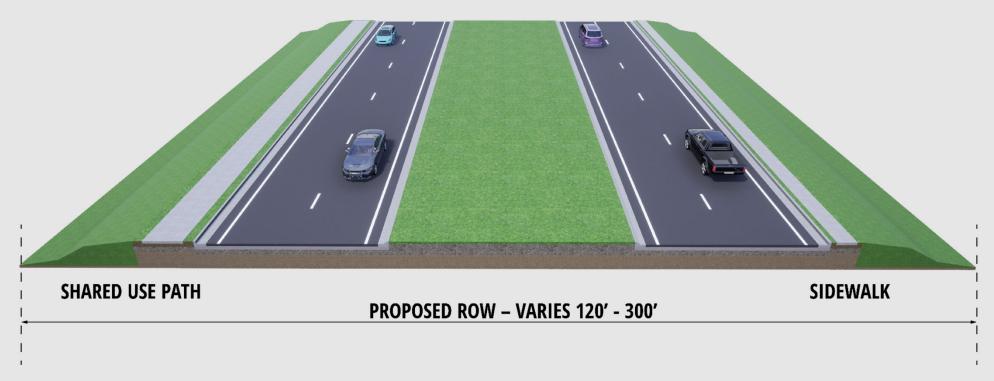


- Mainly consists of two undivided 12-foot-wide rural lanes with 2-foot shoulders
- Four major roads intersect FM 1387 including:
  - North Midlothian Parkway
  - Walnut Grove Road

- Longbranch Road
- FM 664

#### **Proposed Typical Section**





- Expansion of the current two-lane rural roadway to an urban interim four-lane roadway
- Two lanes in each direction, lane widths vary from 11-foot to 12-foot wide depending on ROW restrictions
- 10-foot shared use path in the westbound direction
- 5-foot sidewalk in the eastbound direction
- A variable width raised median
- Turn lanes, where applicable, at side streets and intersections

#### **Right of Way**



#### **Proposed Right of Way (ROW)**

- Approximately 33 acres of proposed ROW would be acquired from properties along both the north and south sides of the project and potentially displace 10 residences west of Longbranch Road.
  - The North Alternative requires approximately an additional 11 acres.
  - The South Alternative requires approximately an additional 38 acres.
- All ROW acquisition would be completed in accordance with the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended.



# Anticipated Ready to Let Date Fall 2025

### **Estimated Total Project Cost\***

North Alignment: Approximately \$131 Million South Alignment: Approximately \$136 Million

<sup>\*</sup> Partial funding has been identified. Costs are subject to change.

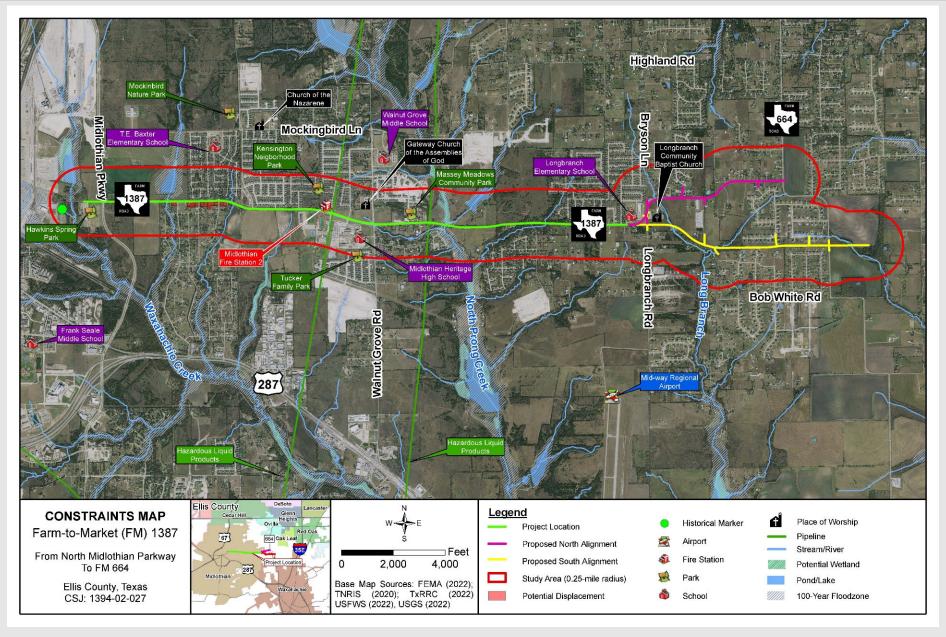


The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated Dec. 9, 2019, and executed by FHWA and TxDOT.

La revisión ambiental, consultas y otras acciones requeridas por las leyes ambientales federales aplicables para este proyecto están siendo o han sido, llevado a cabo por TxDOT - en virtud de 23 U.S.C. 327 y un Memorando de Entendimiento fechado el 9 de dic. del 2019, y ejecutado por la FHWA y TxDOT.

#### **Environmental Constraints**





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

#### **Project Timeline**



2020-2021	August 2022	Fall 2022	Winter 2022	Summer 2023	Fall 2023	Fall 2025
Data Collection	Public Meeting  Environmental Assessment Begins	Refine/ Design Engineering	Finalize Design	Public Hearing	Environmental Clearance ROW Acquisition Begins	Ready to Let
	WE ARE HERE					

Schedule is subject to change pending coordination and public involvement.

#### **We Request Your Feedback**



Please submit your comments regarding the design modifications presented in this Public Meeting by using any of the four methods below by our deadline,

Thursday, Sept. 15, 2022.









#### **Comment Online**

Click the link provided on the project website at www.keepitmovingdallas.com/FM1387



#### **Email Us**

Nelson.Underwood@txdot.gov

Mail-in Comments

TxDOT Dallas District Office Attn: Nelson Underwood, P.E. 4777 E. Highway 80 Mesquite, TX 75150 Leave a Voicemail

(817) 381-2473

For general questions about the presentation or the project, please contact TxDOT Project Manager, Nelson Underwood, P.E. at <a href="mailto:Nelson.Underwood@txdot.gov">Nelson.Underwood@txdot.gov</a>.



### Thank you for your interest in the FM 1387 Project

