



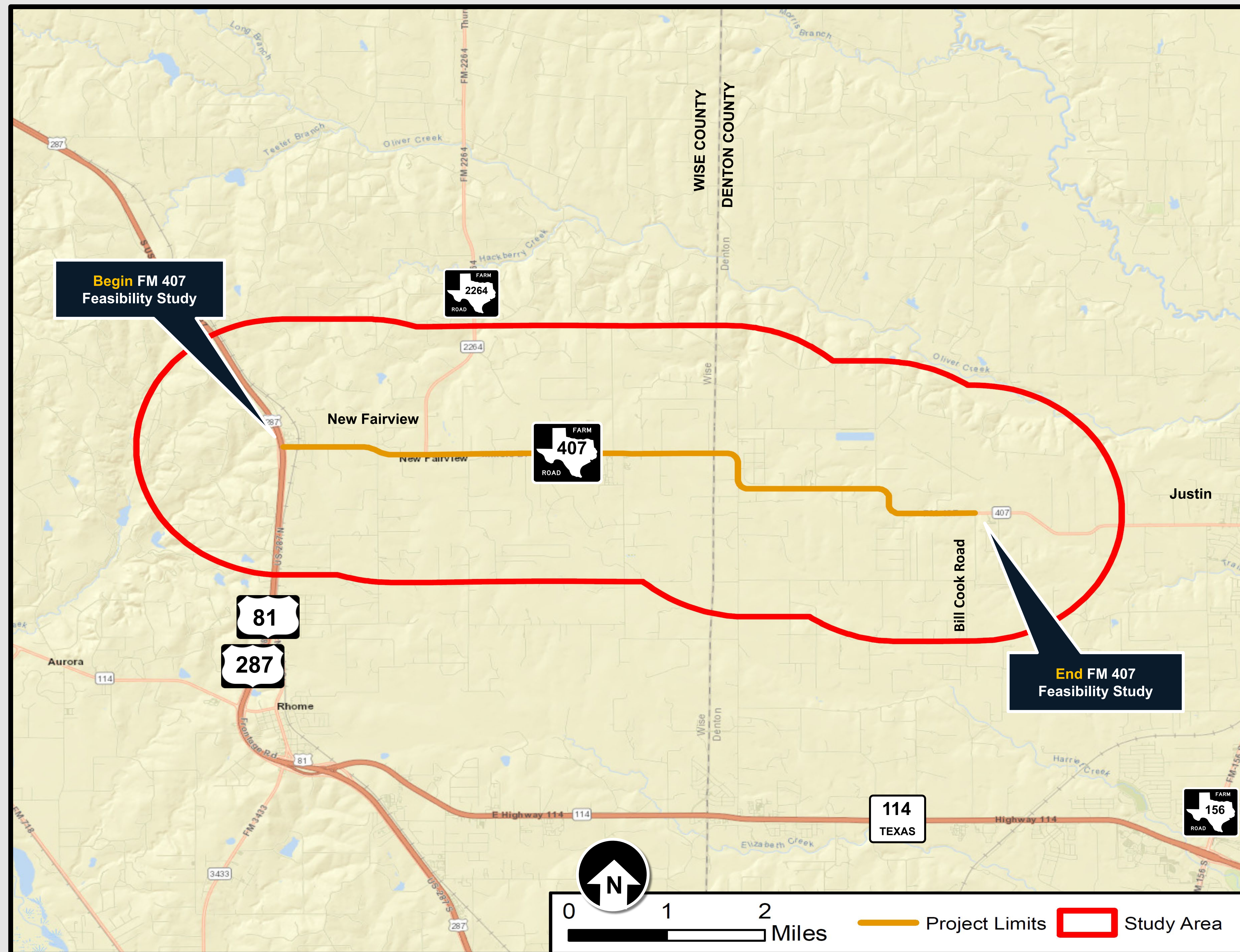
Public Meeting

FM 407 Feasibility Study

From US 81 / US 287 to Bill Cook Road
Denton and Wise Counties, Texas



Study Location



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 December 9, 2019, and executed by the 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 USC 327 y un Memorando de Entendimiento fechado el 9 de diciembre del 2019, y ejecutado por la FHWA y TxDOT.

Feasibility Study Purpose

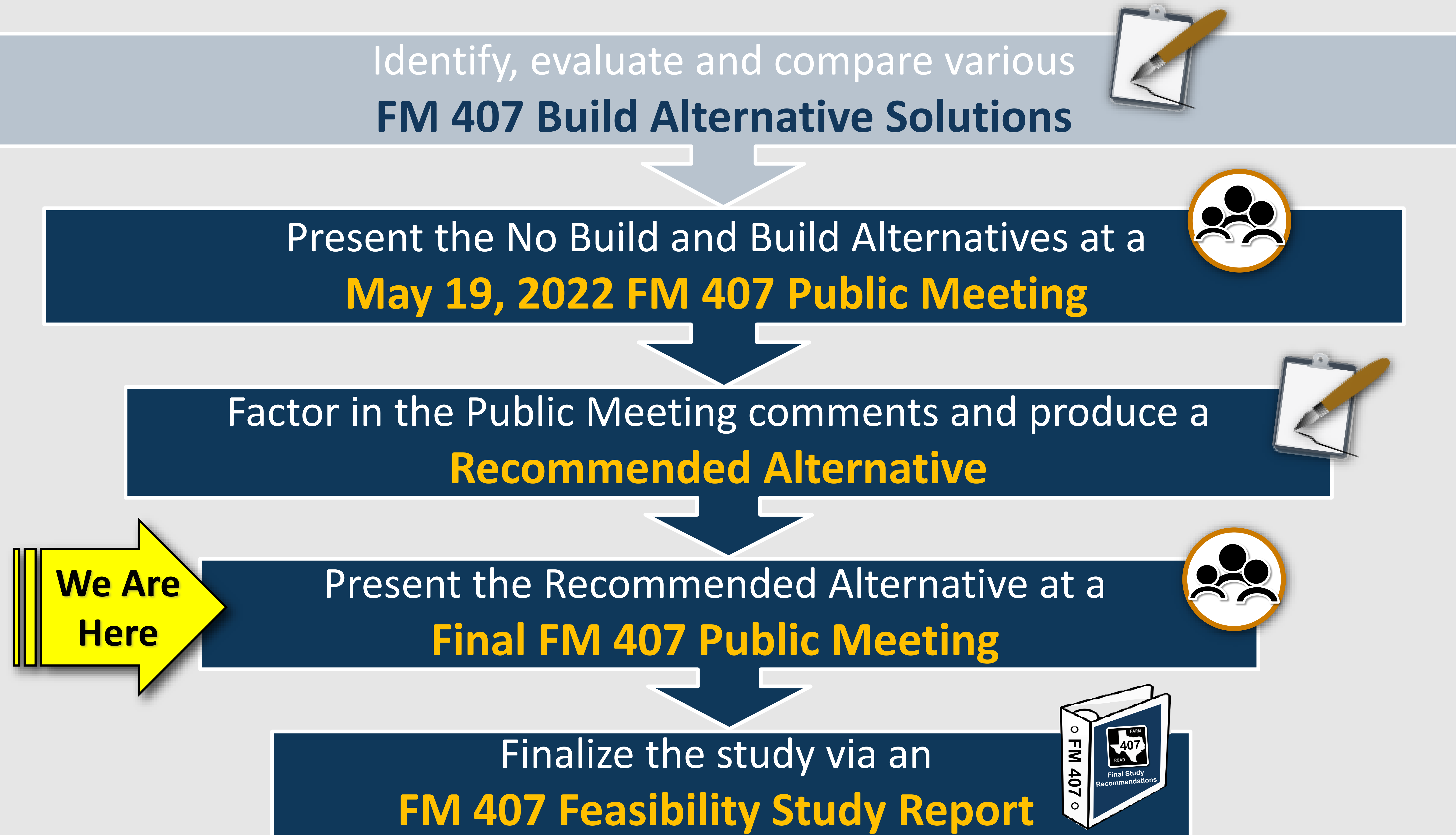


- Identify and evaluate **FM 407 Alternative Solutions** focused on improving daily travel conditions on FM 407:
 - ▶ Mobility and Safety
 - ▶ Traffic Operations
 - ▶ Reliability

*Because local developments, residential populations and commuters will continue to increase the traffic volumes / travel demand, it is important to plan now for a **RELIABLE & OPERATIONALLY EFFICIENT FM 407 FACILITY.***



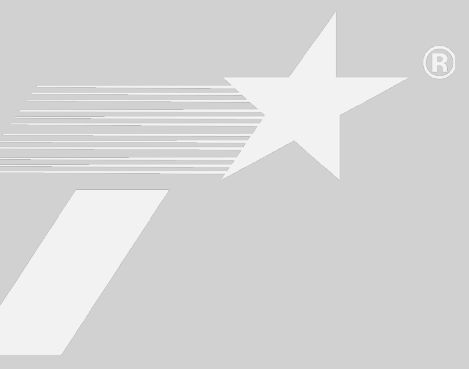
Feasibility Study Process



The next step after completion of the study will be [FM 407 Roadway Schematic Design](#), [Environmental Analyses](#), and further [Public Involvement](#) to determine the specific roadway design details and right of way dimensions.



Development of the Alternatives



- Compare the **No Build** vs. **Build Alternatives**
- Evaluate the forecasted **Design Year (2045) Traffic Volumes (Travel Demand)** within the corridor
- Evaluate Traffic Safety aspects
- Minimize the Near-term and Long-term impacts associated with the Build Alternative
- Coordinate with local municipalities and agencies

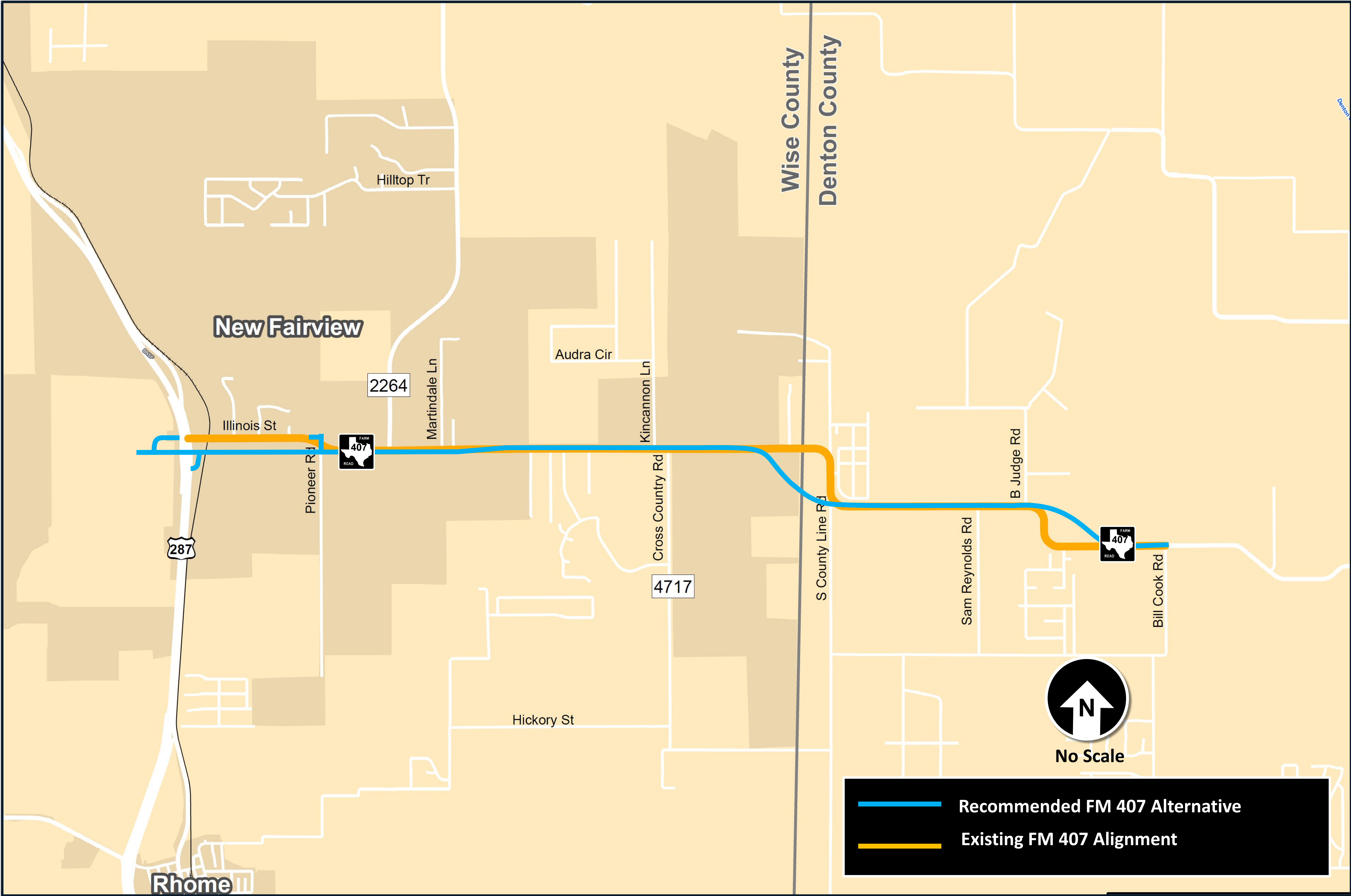
Evaluate
the
Alternatives

Determine a Recommended Alternative

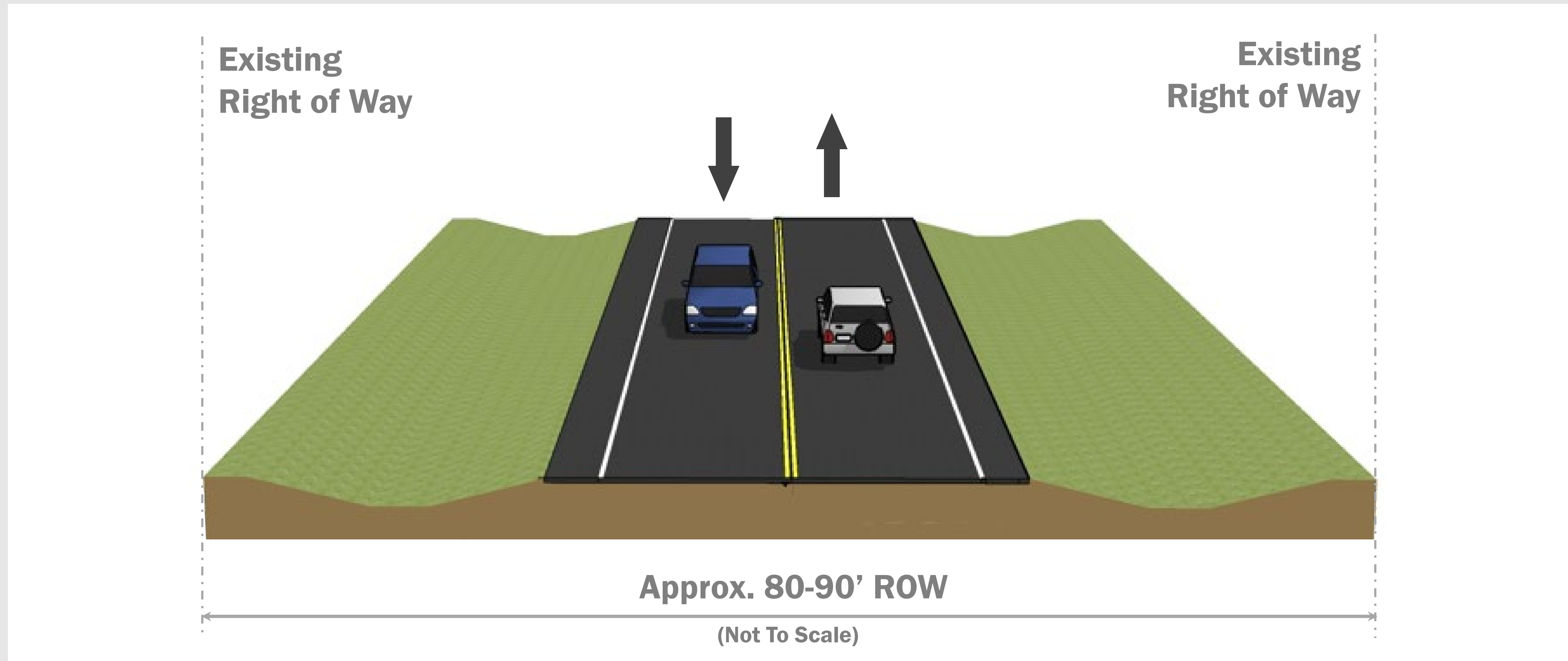




Recommended Alternative



Existing FM 407

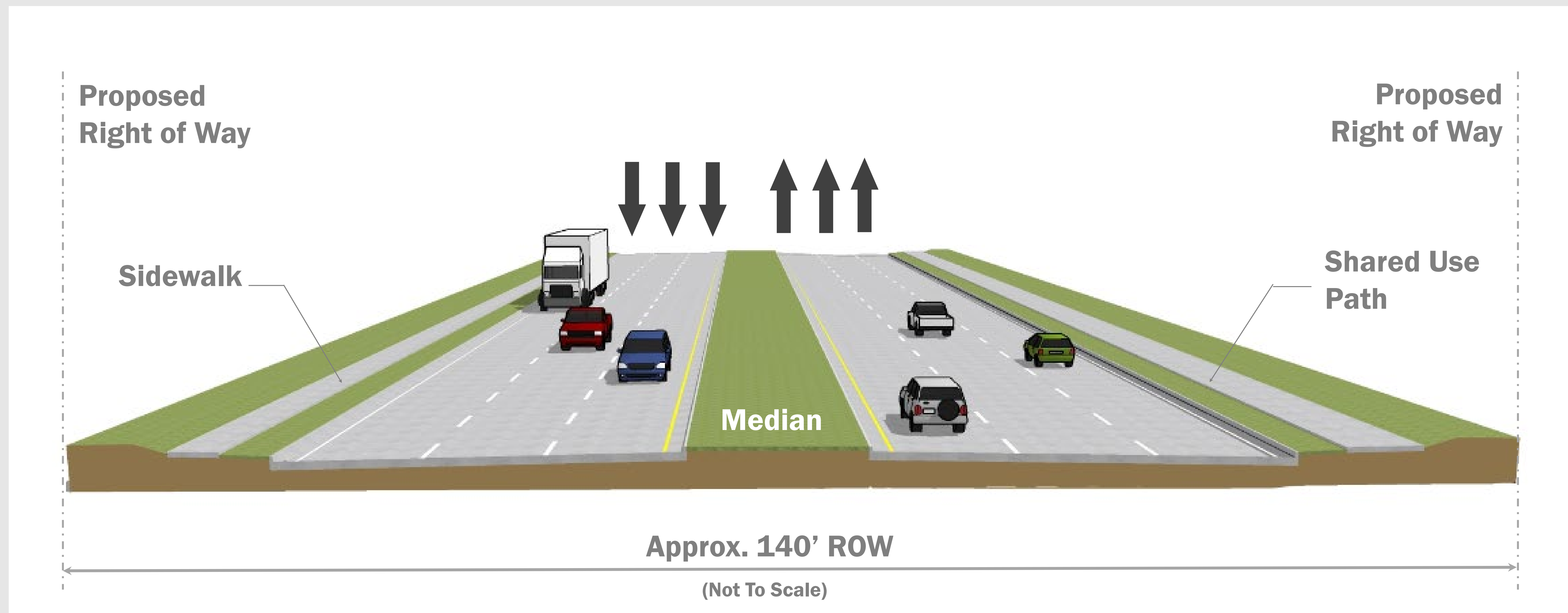
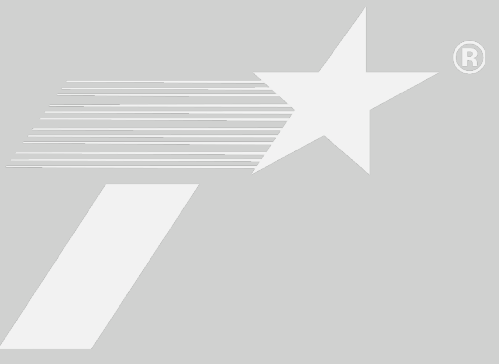


FM 407 (from US 81 / US 287 to Bill Cook Road)

- Mainly consists of **two 11- to 12-foot-wide rural lanes** and **2- to 3-foot-wide shoulders**
- **No center median**
- **Open Drainage Ditches**
- **Railroad track** crossing near US 81 / US 287



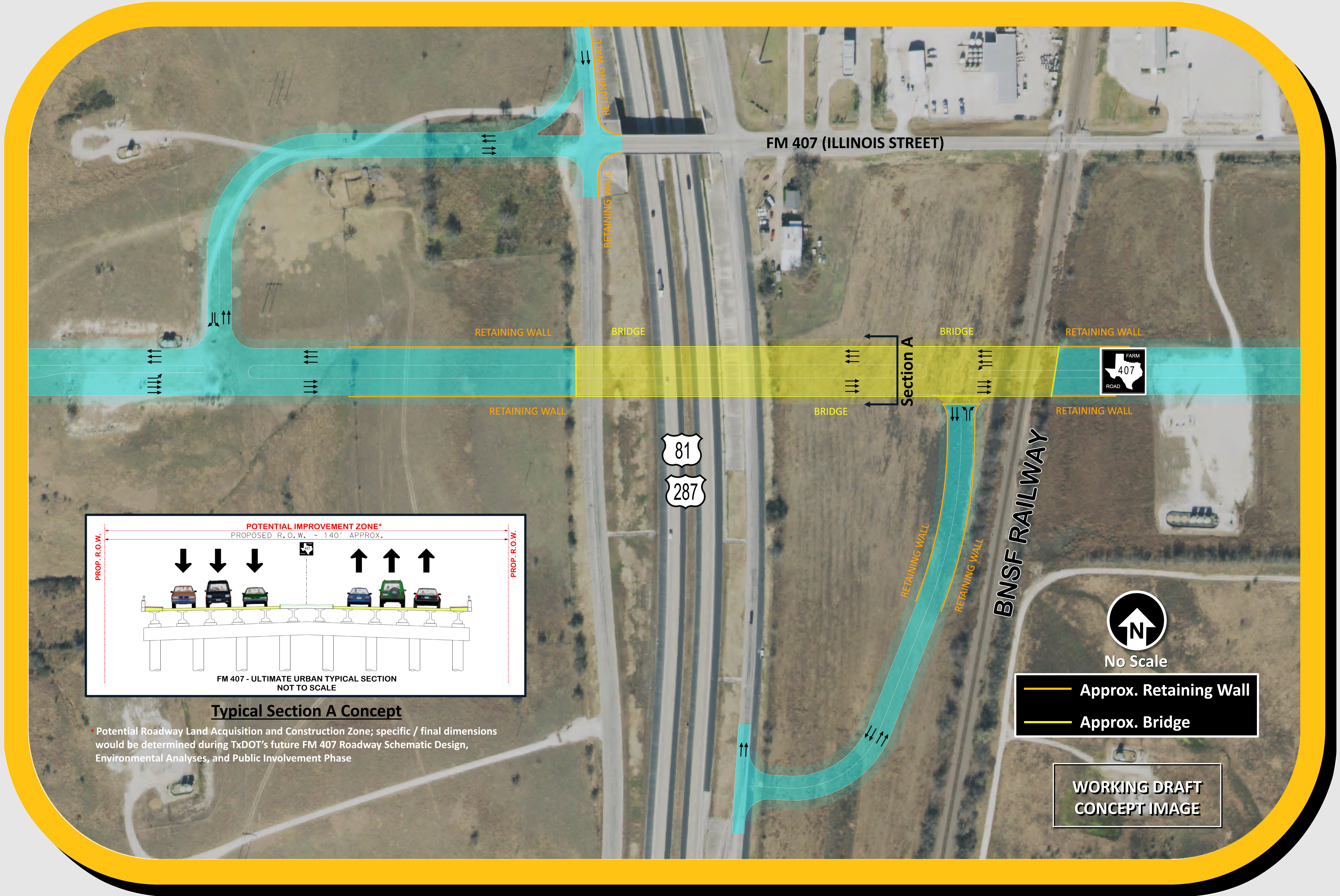
Study-Recommended (Ultimate) FM 407



FM 407 (from US 81 / US 287 to Bill Cook Road)

- Urban **6-lane roadway** composed of **12-foot-wide lanes**, **18-foot-wide median** accommodating **12-foot-wide left turn lanes**, and **Curb & Gutter (in-ground) Drainage**
- **Shared Use Path and Sidewalk** accommodating bicyclists and pedestrians
- **Grade-separating FM 407 and the Railroad**

Study-Recommended FM 407 / US 287 / BNSF Railway Interchange Concept





Feasibility Study Timeline*



“Next Steps” after this Feasibility Study



* Subject To Change



How to Submit Your Comments



Please submit your comments regarding the study recommendations presented at this Public Meeting by using any of the four methods below by our deadline, **Tuesday, March 21, 2023.**



Comment Online

Click the provided link
on the website



Email Us

Seung.Yoo@txdot.gov



Mail-in Comments

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



Leave a Voicemail

(833) 933-0442

For general questions about the presentation or the study, please contact
TxDOT Project Manager, Seung Yoo, P.E. at
Seung.Yoo@txdot.gov.





Thank you for your interest in the FM 407 Feasibility Study

