

Public Meeting

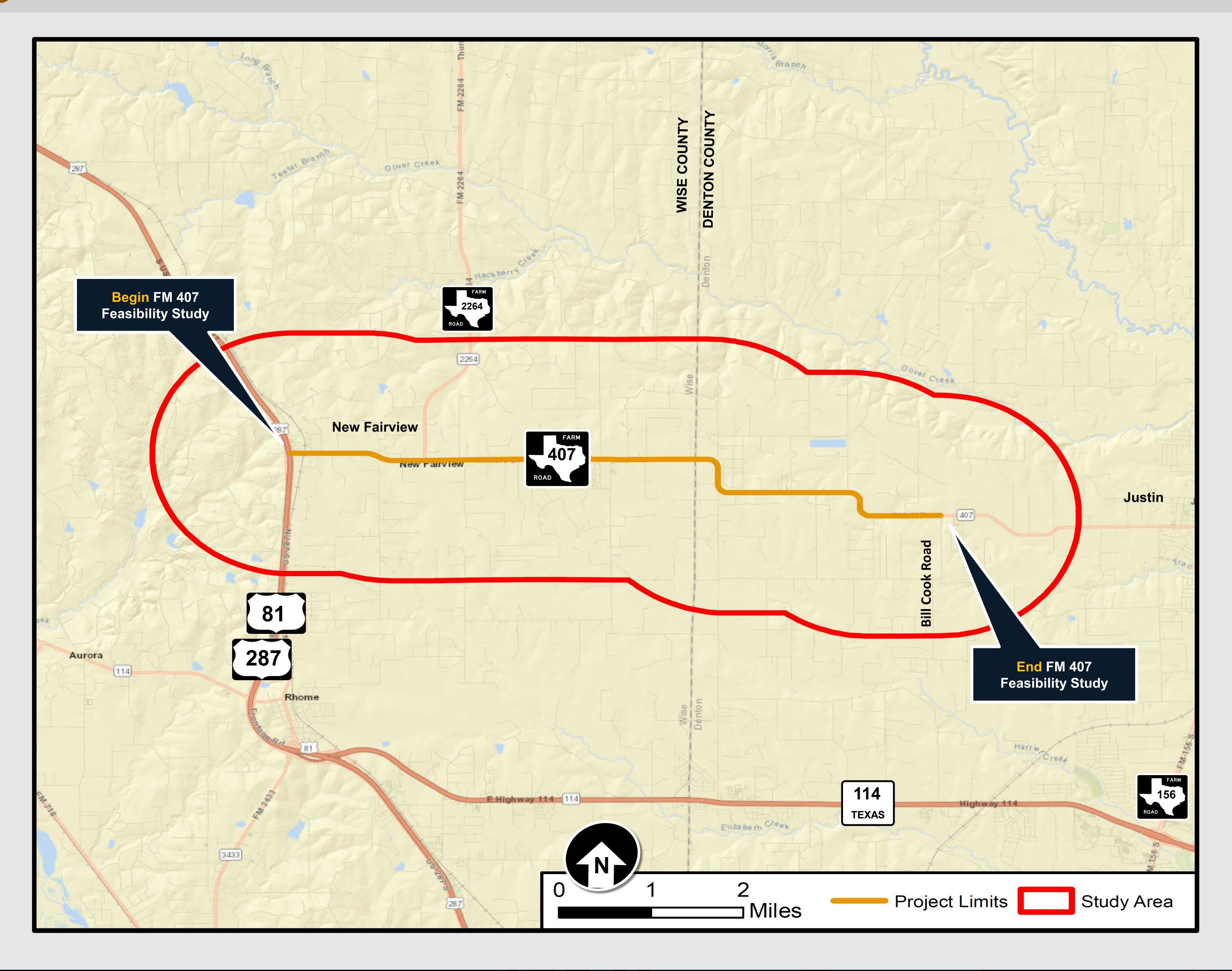
FM 407 Feasibility Study

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, Ilevado 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



- ldentify 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



Identify, evaluate and compare various



FM 407 Build Alternative Solutions*



Present the No Build & Build Alternatives at a May 19, 2022 FM 407 Public Meeting



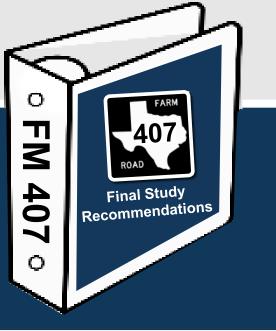
Factor in the Public Meeting comments and recommend a Recommended Alternative



Present the Recommended Alternative at a Final FM 407 Public Meeting



Finalize the study via an FM 407 Feasibility Study Report



^{*} Includes TxDOT Study Team meetings with local agencies to identify and scrutinize various Alternative Solutions

Alternative Solutions Exploration



No Build Alternative

Description:

- Does not improve FM 407 beyond prior improvement commitments and routine road maintenance
- Regional D/FW Area <u>Metropolitan</u>

 <u>Transportation Plan</u> improvements are assumed to be in place with the exception of FM 407 improvements
- Compare this baseline "Do-Nothing" Alternative to each Build Alternative

Build Alternatives

Exploration Pursuits:

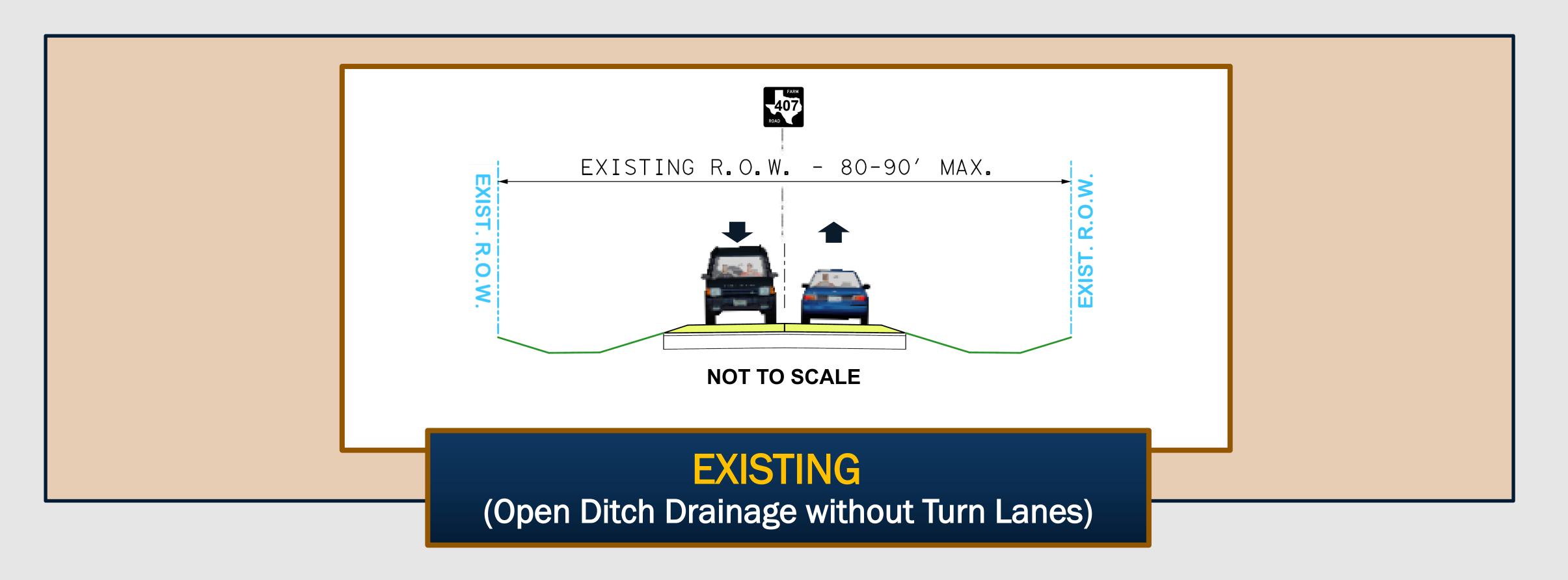
- Year 2045 traffic volume solutions
- FM 407 travel lane expandability
- Bike & Pedestrian accommodation
- Safety-related aspects ... address 90° roadway curves & railroad crossing
- Lessen land & environmental impacts
- Integrate municipality objectives & adjacent corridor development

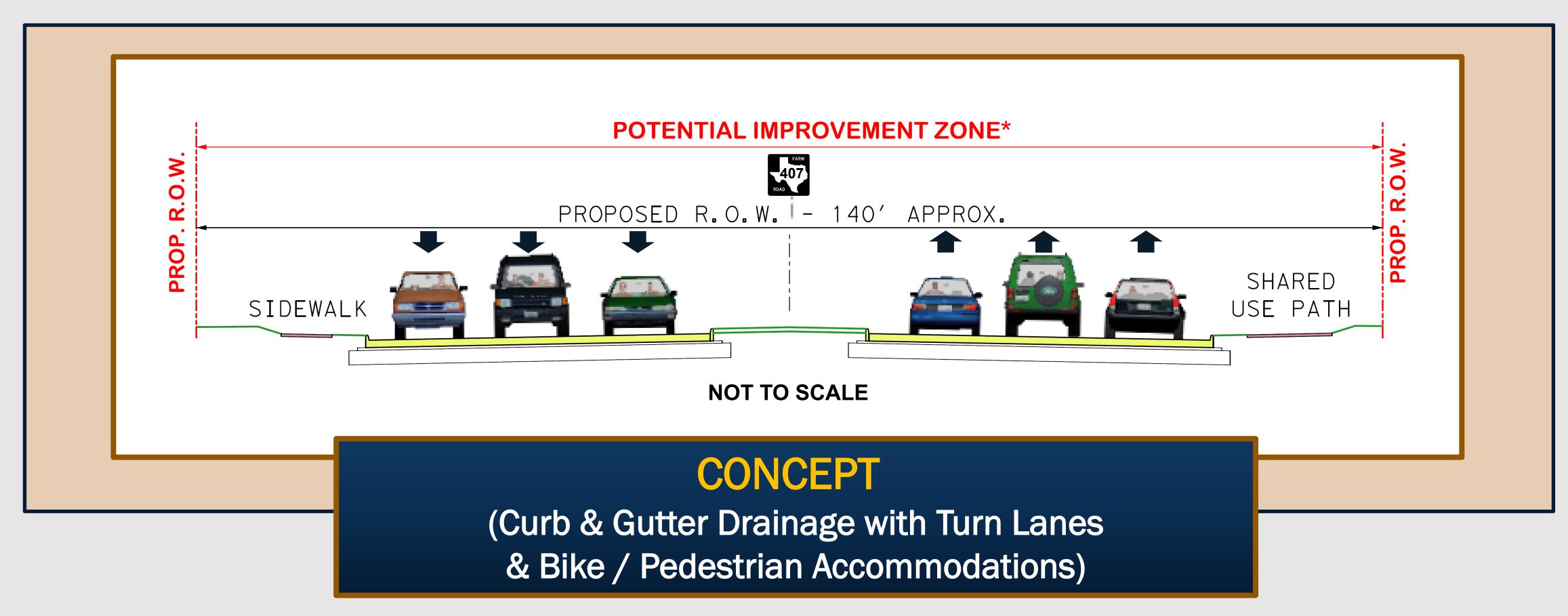
Evaluate each Alternative in order to produce a

Recommended Alternative

Existing and Proposed Roadway





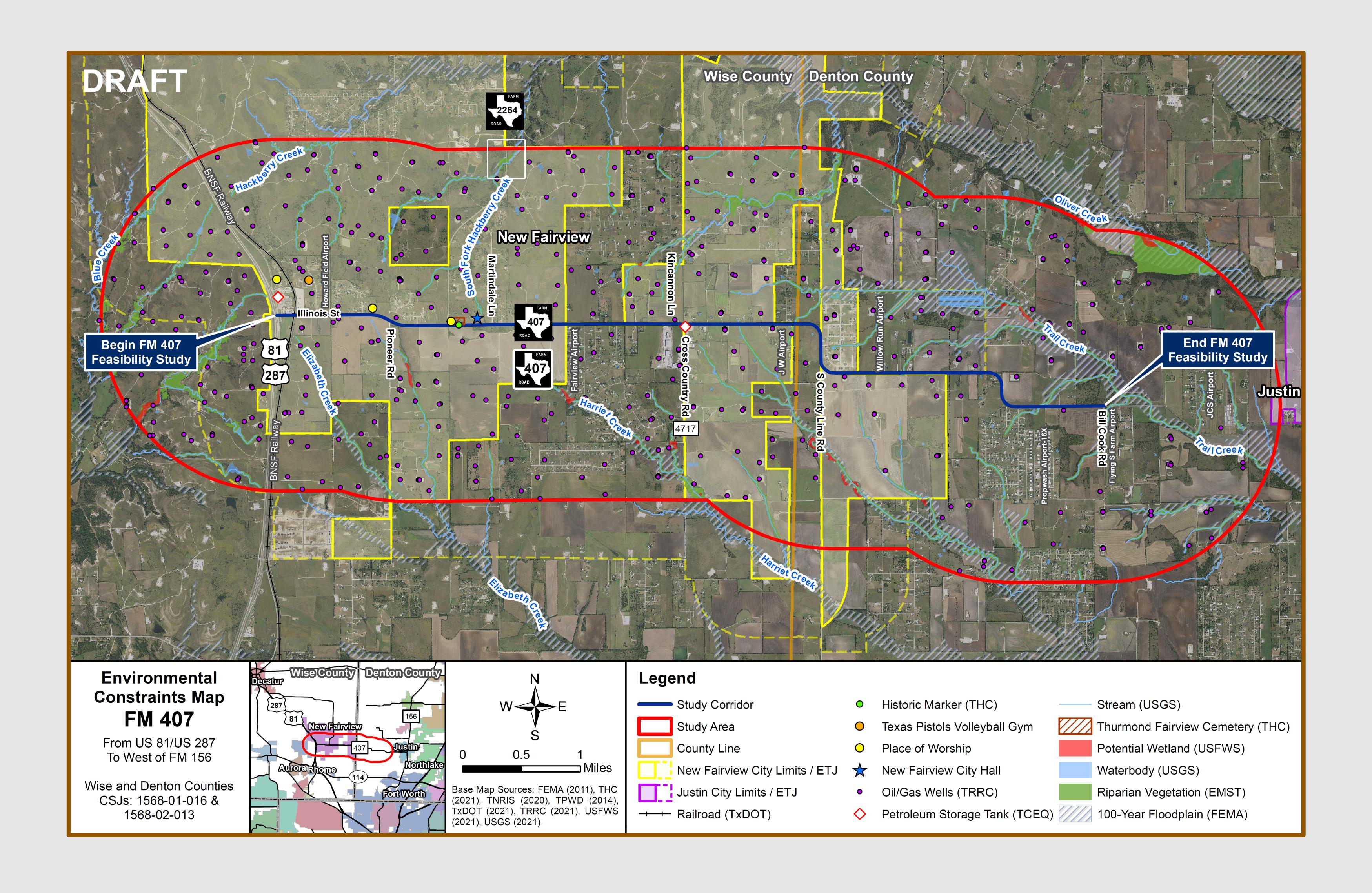


^{*}Specific / final dimensions would be determined during TxDOT's future FM 407 Roadway Schematic Design, Environmental Analyses, and Public Involvement phase.

Median Breaks and Left / Right Turn Lane locations would be determined as coordinated between TxDOT and local officials.

Environmental Constraints Map





Timeline and Next Steps



Feasibility Study Timeline*



"Next Steps" after this Feasibility Study

SCHEMATIC DESIGN, ENVIRONMENTAL STUDIES & PUBLIC INVOLVEMENT FINAL DESIGN,
CONSTRUCTION PLANS,
COST ESTIMATES &
UTILITIES COORDINATION

PHASED
CONSTRUCTION
NOTE: FM 407 funding has not been identified for any phase beyond this

FM 407 Feasibility Study.

IDENTIFY
RIGHT-OF-WAY NEEDS

RIGHT-OF-WAY ACQUISITION & PURCHASES

Subject To Change



Submit *Your Comments*during or after this Public Meeting

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Written comments must be received or postmarked on or before <u>June 3, 2022</u> to be included in the Public Meeting Documentation.



Thank you for your interest in the FM 407 Feasibility Study

