



# WELCOME

## SH 302

From US 285 to FM 2019

CSJs: 0479-01-021, 0479-02-024, 0479-03-019, 0479-04-053,  
0463-06-035, and 0463-07-050

Reeves, Loving, Winkler, and Ector counties, Texas

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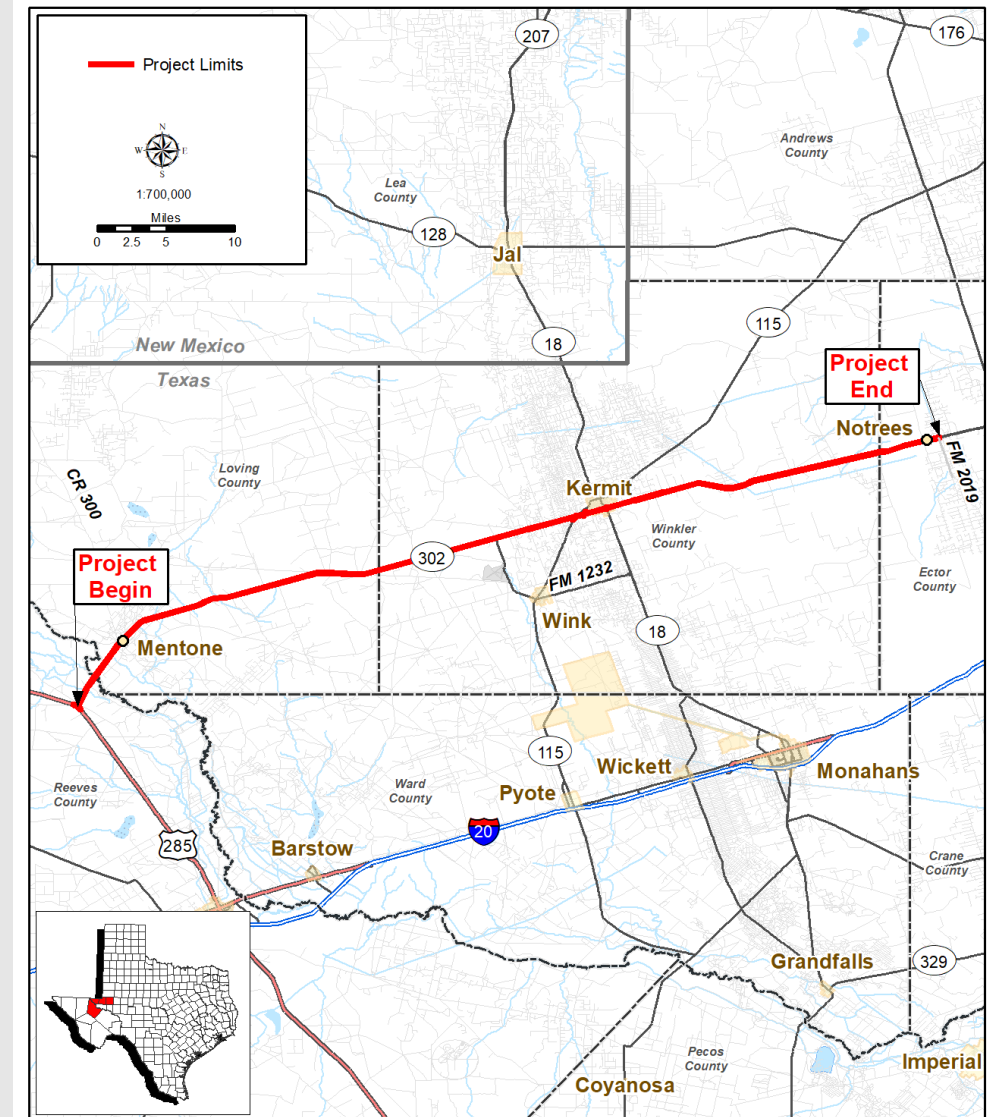
**Virtual Public Meeting**

Tuesday, Aug. 31, 2021

# Project Overview



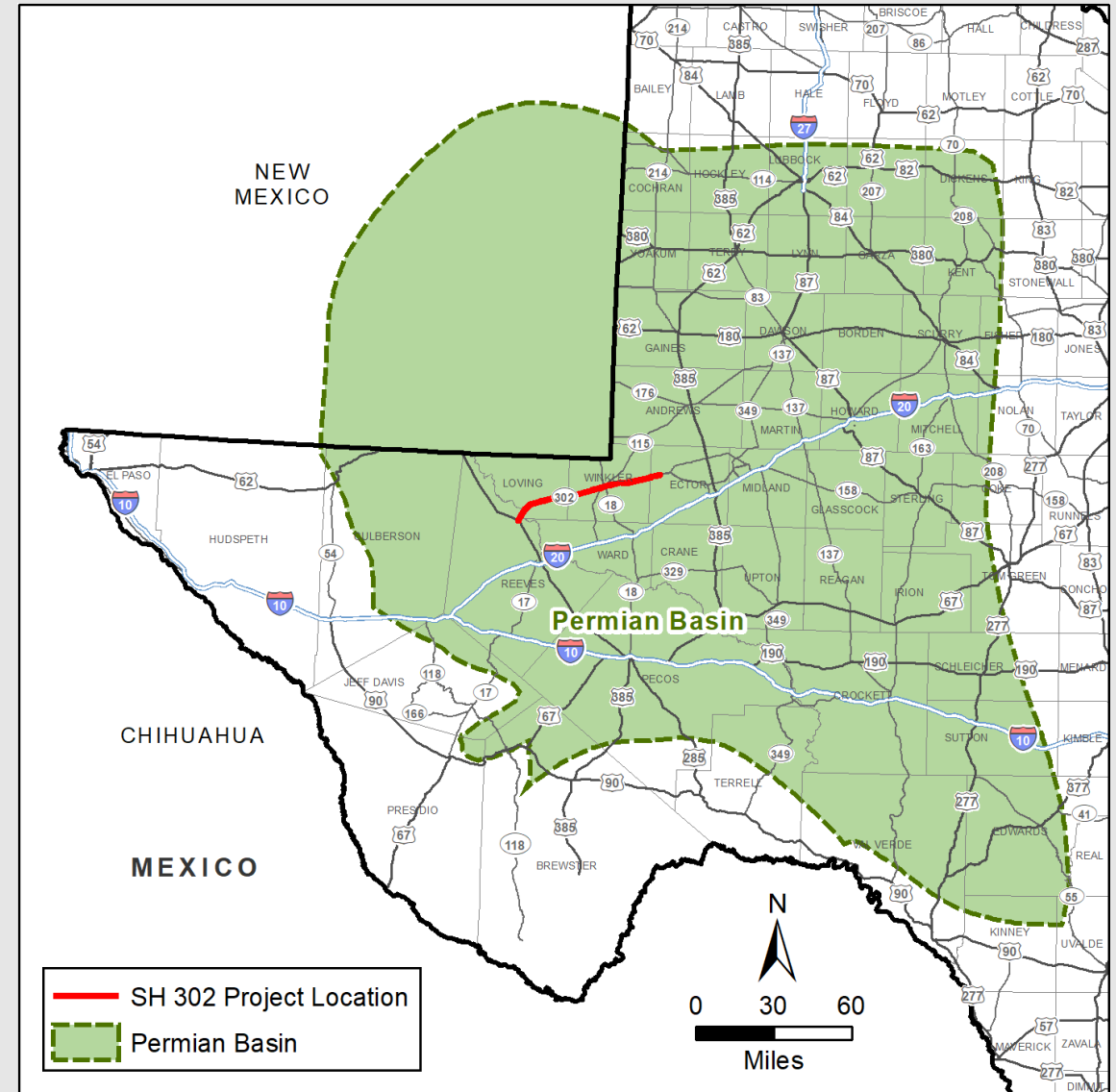
- SH 302 from US 285 (Reeves County) to east of Notrees at FM 2019 (Ector County)
- Proposed project length is approximately 59 miles
- Proposed improvement to SH 302 would include:
  - Widening to a four-lane divided highway, with two lanes in each direction



# Key Energy and Freight Corridor in the Permian Basin



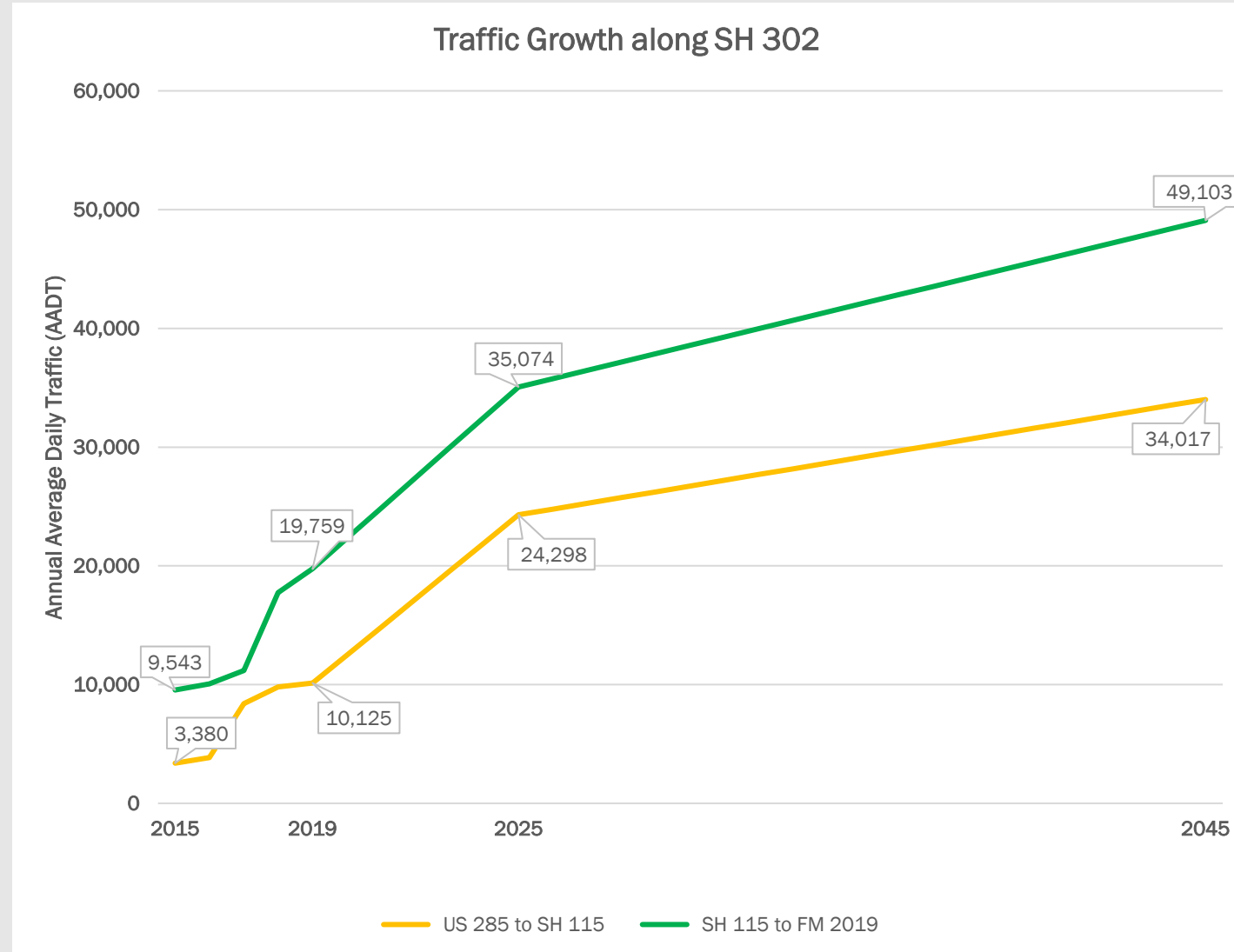
- SH 302 is a key energy and freight corridor.
- Increased population growth and growing oil & gas production have resulted in increased traffic numbers and oil & gas infrastructure development.
- The increase in traffic volumes, including truck traffic volumes, has contributed to safety concerns along roadways within the Permian Basin.
- The SH 302 corridor provides connectivity for the oil & gas extraction industry in Northwest Texas. Annual freight moved into, within, out of, and through the corridor by trucks total 50 million tons valued at \$2.8 billion.



# Traffic and Safety – Traffic Volumes



- 2015 – 2019 AADT along SH 302 increased as high as 200%
- 22% of existing traffic volumes are heavy vehicles
- Projected Growth Rate (yearly)
  - (2020 - 2025)
    - US 285 to SH 115: 28%
    - SH 115 to FM 2019: 21%
  - (2025 - 2045)
    - US 285 to FM 2019: 2%

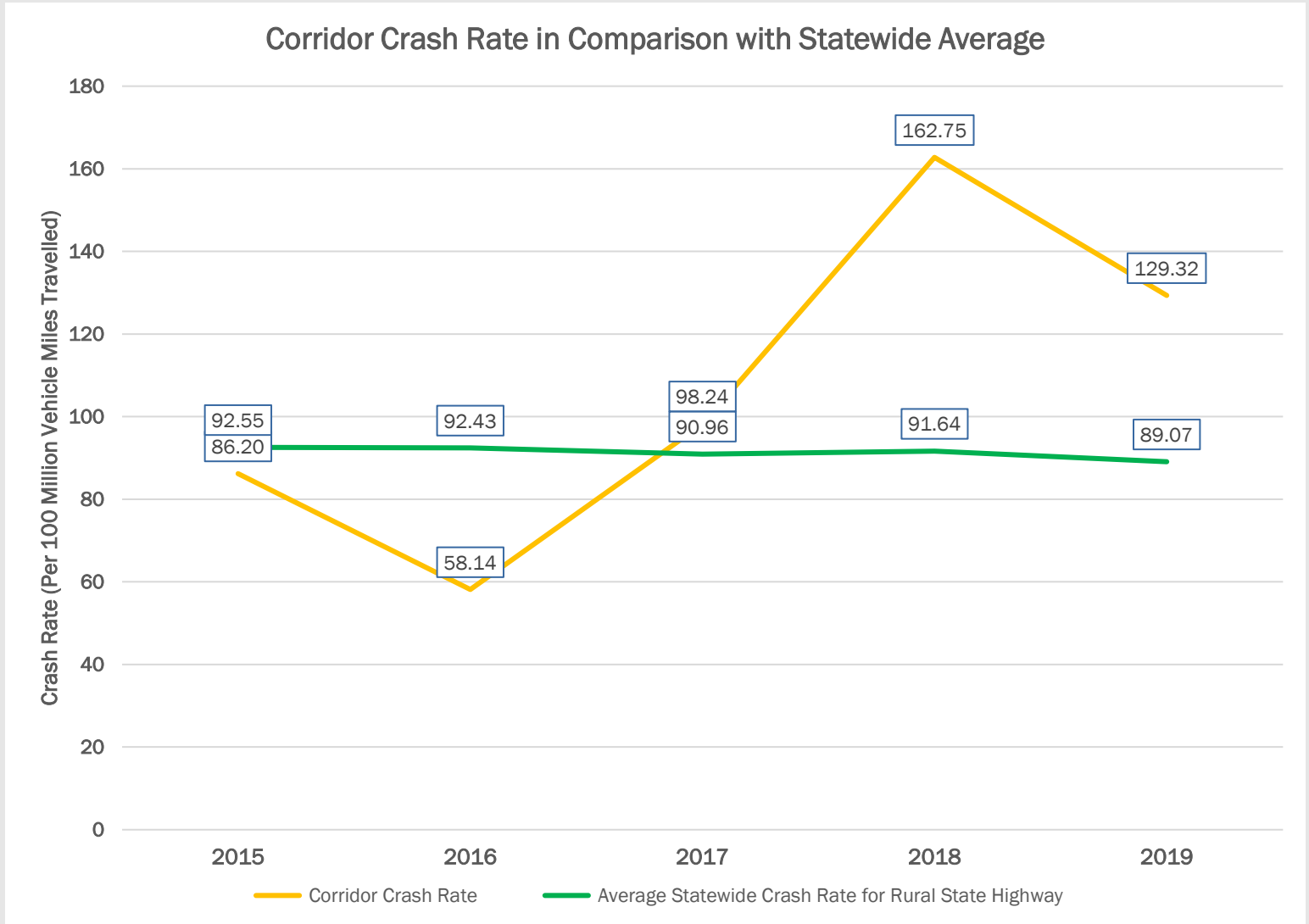






# Traffic and Safety – Crash Rates (2015 - 2019)

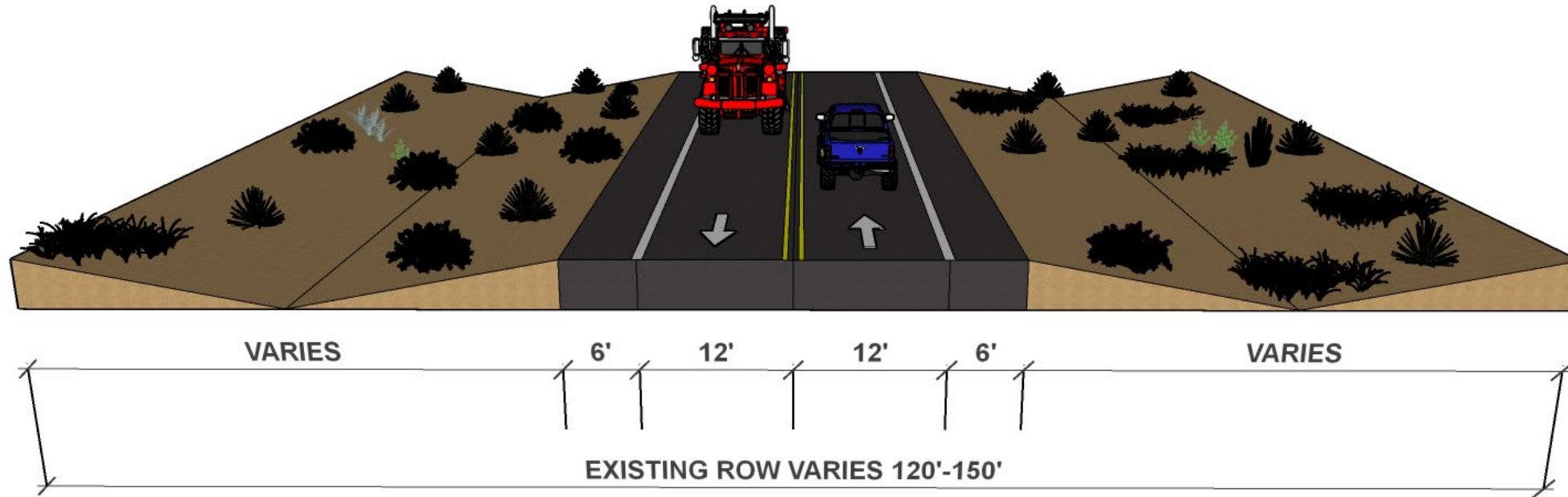
- Crash data from 2015 through 2019
- Obtained from TxDOT Crash Records Information System Database
- Corridor crash rate substantially higher after 2018 when compared to statewide rural state highway average



# Existing Typical Section



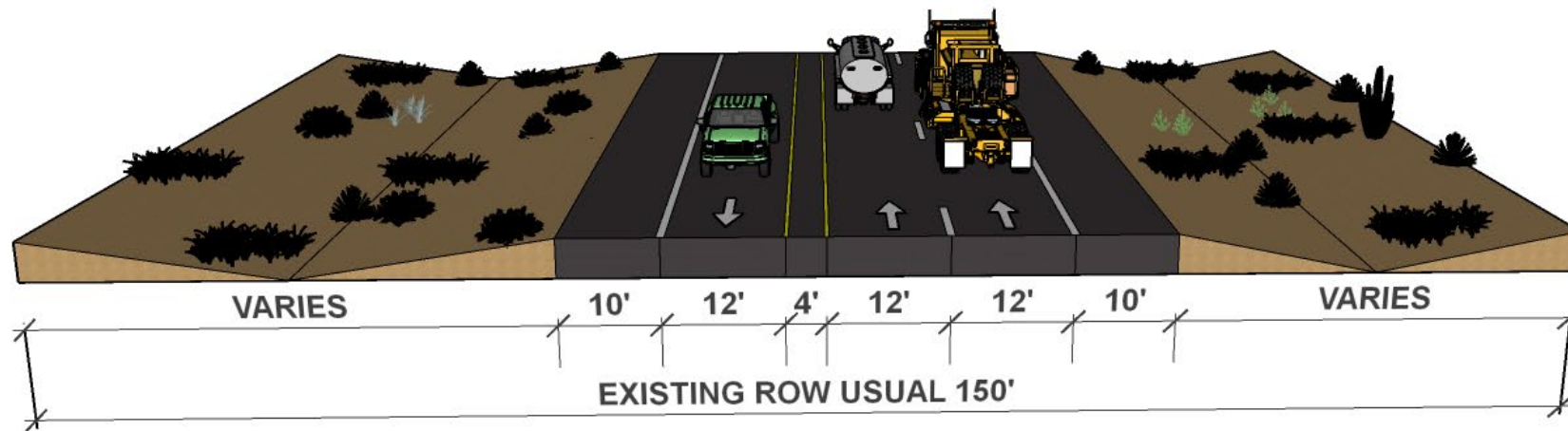
- The existing roadway is undivided with two 12-foot-wide travel lanes, one in each direction, and 6-foot-wide shoulders.
- The existing right of way varies between 120 and 150 feet in width.



# Existing Typical Section – Super 2 (Passing Lane)

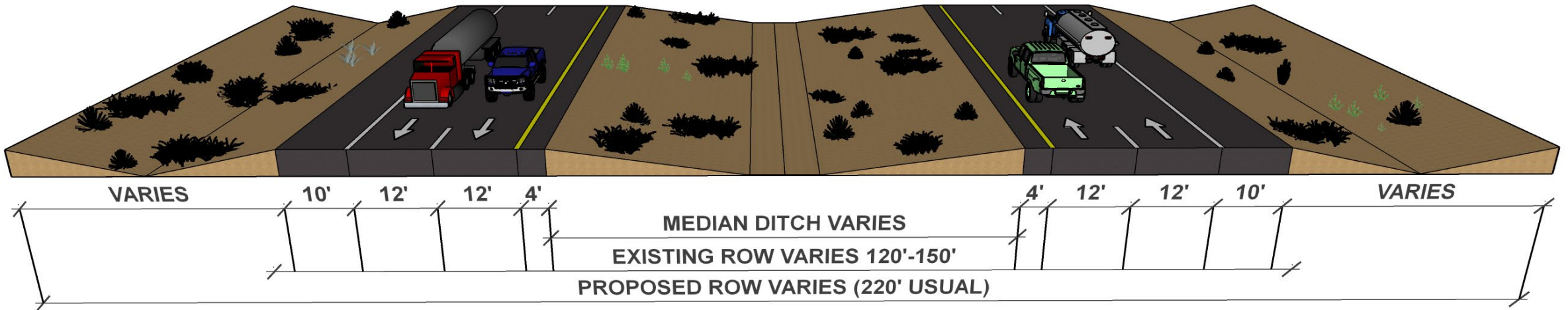


- The Super 2 roadway includes two 12-foot-wide travel lanes, one in each direction with an additional 12-foot-wide passing lane at select locations. The outside shoulders are 10 feet wide and east and westbound travel lanes are separated by a four-foot median.
- The existing right of way is generally 150 feet wide.





# Proposed Rural Typical Section



- The proposed rural typical section would consist of a divided roadway with four 12-foot-wide travel lanes (two in each direction), 4-foot-wide inside and 10-foot-wide outside shoulders with a median ditch.
- The existing ROW varies between 120 and 150 feet in width and the proposed right of way is typically 220 feet wide.





Environmental Documentation will be prepared in accordance with the National Environmental Policy Act (NEPA).



**Air Quality &  
Traffic Noise**



**Social &  
Community Impacts**



**Hazardous Materials**



**Biological Resources**



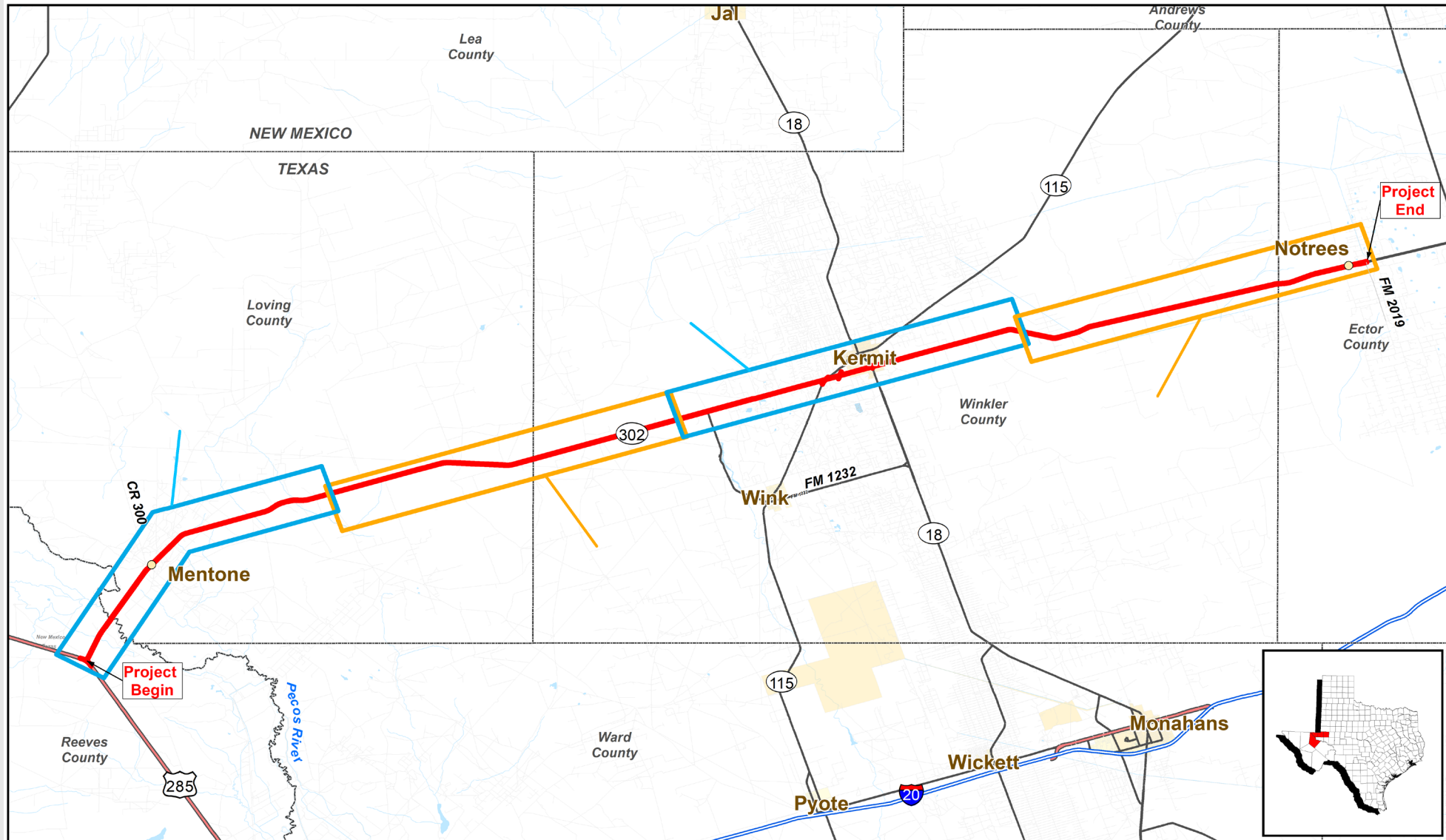
**Water Resources**



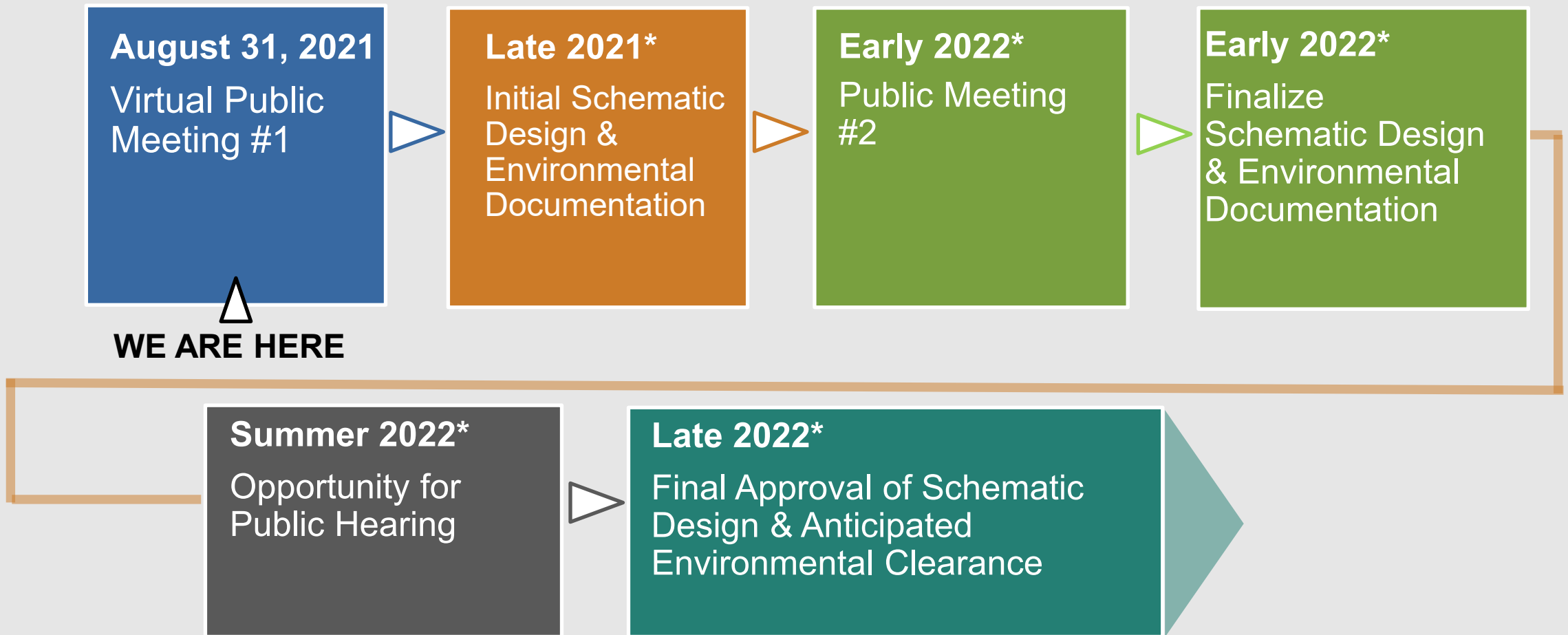
**Historic &  
Archaeological Resources**

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 FHWA and TxDOT.

# Environmental Constraints Map



# Anticipated Project Timeline



\*All dates are subject to change.

# How to Comment and Contact Information



## COMMENTS:

Comments may be submitted through the Virtual Public Meeting site.

Email comments to:

[SH302@blantonassociates.com](mailto:SH302@blantonassociates.com)

Mail comments to:

Blanton & Associates, Inc.  
Attn: SH 302 from US 285 to FM 2019  
5 Lakeway Centre Court, Suite 200  
Austin, TX 78734

**Voicemail: (432) 203-6153**

All comments must be received or postmarked by  
**Thursday, Sept. 16, 2021.**

## CONTACT INFORMATION:

If you have any questions or need additional information throughout the project development process, you may contact:

Todd Thurber, P.E.

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LJA Engineering, Inc.

Phone: (432) 203-6153

Email: [SH302@blantonassociates.com](mailto:SH302@blantonassociates.com)