

Project Fact Sheet

The Texas Department of Transportation (TxDOT) Odessa District is proposing improvements along State Highway (SH) 302 from U.S. Highway (US) 285 (Reeves County) to Farm-to-Market (FM) 2019 near Notrees (Ector County), Texas. The proposed project is located in Reeves, Loving, Winkler, and Ector counties, Texas. The proposed project is approximately 59 miles long.

SH 302 is a key energy and freight corridor. Increased population growth and growing oil and gas production have resulted in an increase in traffic volumes, as well as development of oil and gas infrastructure. The increases in traffic volumes, including truck traffic, has contributed to safety concerns along roadways within the Permian Basin.

The SH 302 corridor provides connectivity for the oil and 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 billion¹.



Project Goals

The project's goals are to improve mobility and safety while providing a roadway that will meet the demands of a growing oil and gas industry in the Permian Basin.

SH 302 Project Information:

- **Safety:** The SH 302 corridor was shown to have a substantially higher average crash rate than the average statewide rural state highway average in 2018 and 2019².
- **Oil and Gas Activity:** The top 5 commodities by truck tonnage are: sand (50%), brine (33%), nonmetallic minerals (12%), waste or scrap materials (2%), and water (1%). More than 2,500 freight-intensive businesses are located along the SH 302 corridor employing approximately 56,000 people annually¹.
- **Traffic:** From 2015 to 2019, traffic volumes along SH 302 have increased as high as 200%. Projected yearly growth rates are anticipated to increase between 21 - 28% between 2020 and 2025 with a 2% increase per year up to 2045³.
- **Population Growth:** Between 2010 and 2020 population grew by approximately 20%. Growth in the area will continue to impact the existing transportation network with increasing traffic volumes⁴.

PROJECT DESCRIPTION

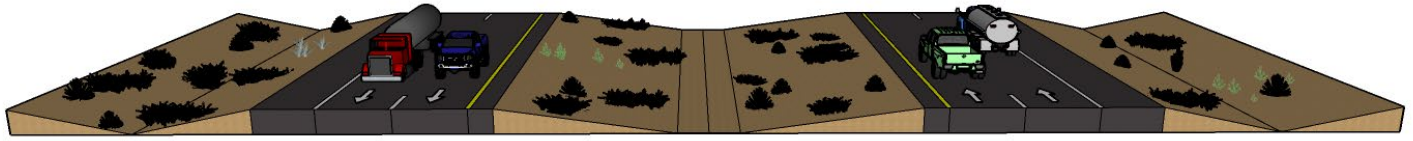
The proposed project consists of widening SH 302 from west of Mentone at US 285 (Reeves County) to east of Notrees at FM 2019 (Ector County) from a two-lane undivided roadway consisting of 12-foot-wide travel lanes (one lane in each direction) with 6-foot-wide outside shoulders to a four-lane divided highway consisting of 12-foot-wide travel lanes (two in each direction) with 4-foot-wide inside and 10-foot-wide outside shoulders, in each direction.

Notes:
 1. TxDOT, 2021. *The Economic Role of the SH 302 Corridor in Texas.*
 2. TxDOT, 2021. *Crash Records Information System (CRIS)*
 3. LJA, 2021.
 4. Texas Demographics Center. 2020

PROPOSED DESIGN CONCEPT

SUBJECT TO CHANGE

This is the proposed rural design concept, or typical section, that TxDOT is currently considering. It features two lanes in each direction with a proposed right of way (ROW) width that varies (220 feet usual).

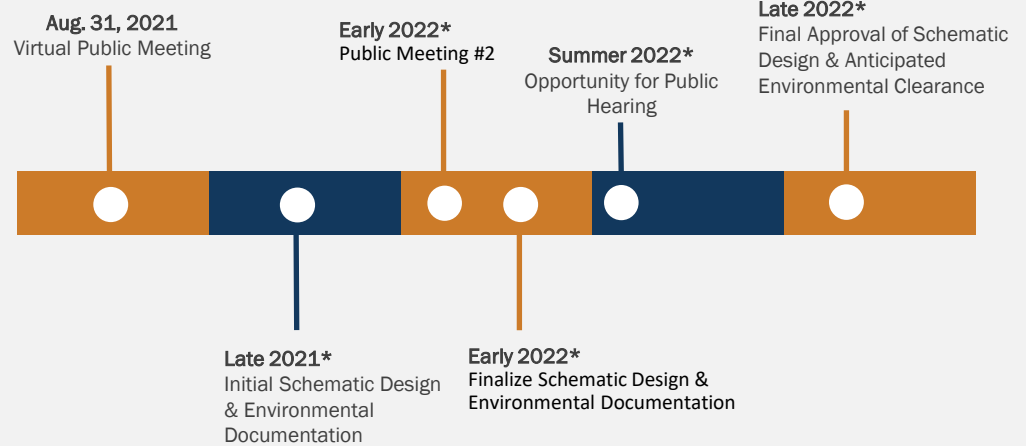


Proposed right of way would vary (220 feet usual)
with four travel lanes

No final decisions have been made regarding the design or right-of-way footprint.

Anticipated Schedule

*All dates are subject to change.



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HOW TO COMMENT

Visit www.TxDOT.gov
Keyword search: "SH 302"



EMAIL

SH302@blantonassociates.com



MAIL

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



If you have any questions or need additional information, you may contact:

Todd Thurber, P.E., Project Consultant Engineer

LJA, Inc. | (432) 203-6153 or SH302@blantonassociates.com