

# FM 4 Feasibility Study

## FORT WORTH DISTRICT

CSJ: 0134-06-034



### PROJECT OVERVIEW

The Texas Department of Transportation is developing a feasibility study in support of identifying short-, mid-, and long-term transportation improvements for FM 4 from US 180 to FM 2201 in Palo Pinto County, Texas. The study length is approximately 14 miles.

### STUDY GOALS

The goals of the study are to:



Address connectivity



Enhance safety

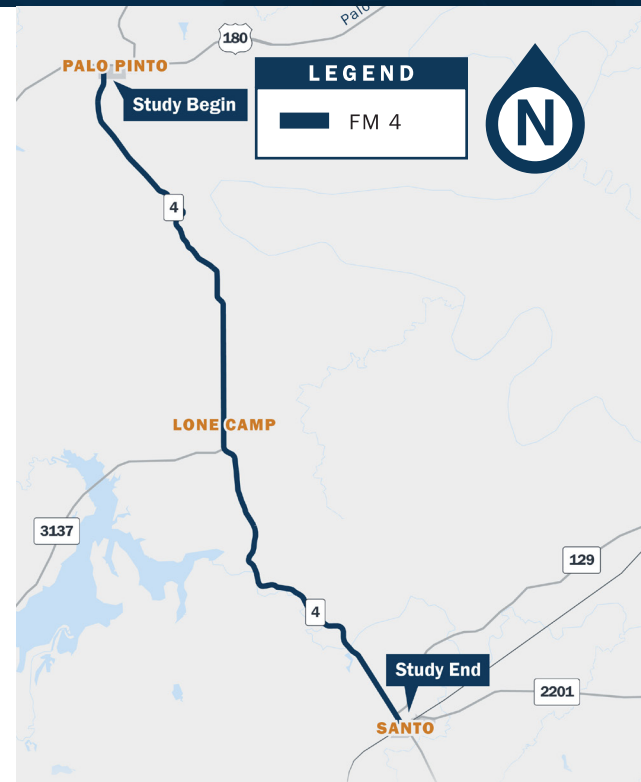


Improve mobility

### TYPES OF TRANSPORTATION IMPROVEMENTS\*

As part of the FM 4 Feasibility Study, TxDOT has identified a range of proposed improvements spanning design changes, signage updates, new alignments, and more. These improvements fall into four tiers: short-term, mid-term, long-term, and horizon improvements. Within each tier, proposed improvements are listed and organized by category. Any of the improvements listed would help achieve the study's goals of addressing connectivity, enhancing safety, and improving mobility.

\*The transportation improvements listed below are preliminary and subject to change. The years listed are intended to be representative timeframes. No funding has been allocated to any of the solutions.



#### LOCATION

FM 4 from US 180 to FM 2201 in Palo Pinto County, Texas

#### PROJECT LENGTH

14 miles

#### SHORT-TERM IMPROVEMENTS <5 YEARS

##### Improving Existing FM 4

- Add additional signage (speed limits, curves, cross streets, etc.)
- Enhance line of sight
- Provide additional roadside barriers

##### Way Finding

- Provide FM 4 Detour route signage

#### MID-TERM IMPROVEMENTS 5-10 YEARS

##### Improving Existing FM 4

- Improve existing pavement surface

##### Intersection Improvements

- Improve FM 4 & RM 3137
- Improve US 180 & FM 4 (south)
- Improve US 180 & FM 4 (north)

##### New Location

- Re-align FM 4 between RM 3137 & Palo Pinto Creek

#### LONG-TERM IMPROVEMENTS 10-20 YEARS

##### Improving Existing FM 4

- Widen FM 4 to include a two-way left-turn lane in the Lone Camp area
- Address humped railroad crossing in Santo

##### New Location

- Re-align FM 4 north of Knight Road and south of Palo Pinto
- Re-align Lakeview Drive to connect to the new FM 4 location

##### Add Capacity

- Convert FM 4 from 2 to 4 lanes

#### HORIZON IMPROVEMENTS 20+ YEARS

##### Way Finding

- Incorporate Intelligent Transportation Systems

##### New Location

- Re-align FM 4 around Palo Pinto
- Re-align FM 4 around Santo

##### Add Capacity

- Convert RM 3137 from 2 to 4 lanes
- Convert FM 4 from rural 4-lane to urban 6-lane with curb and gutter

FOR MORE  
INFORMATION

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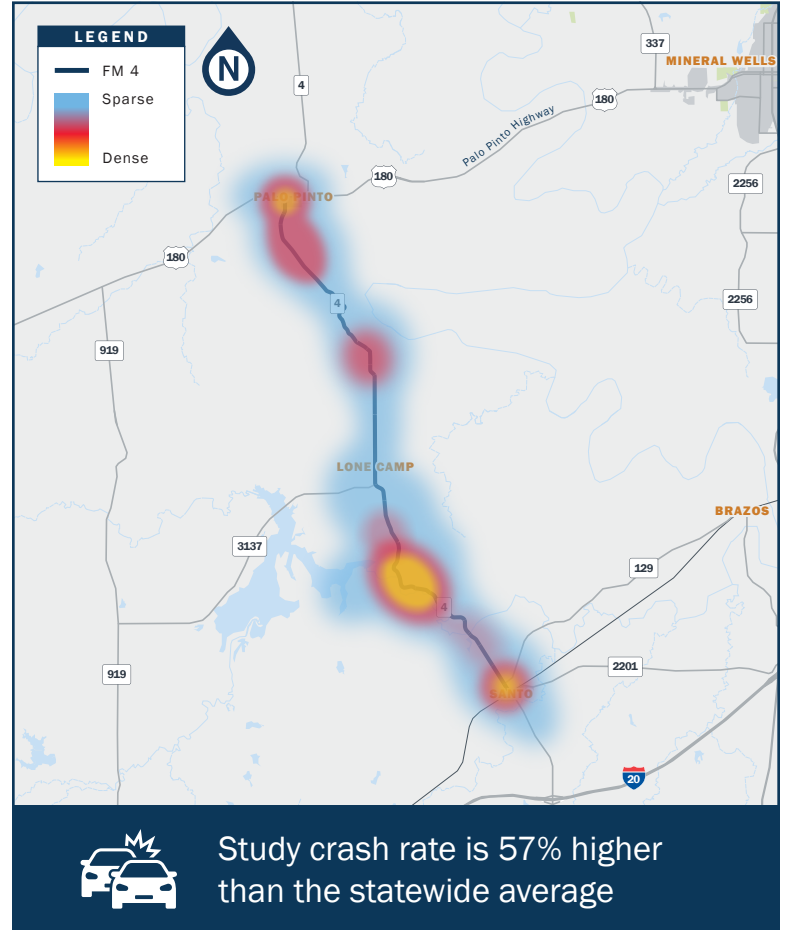
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## SAFETY

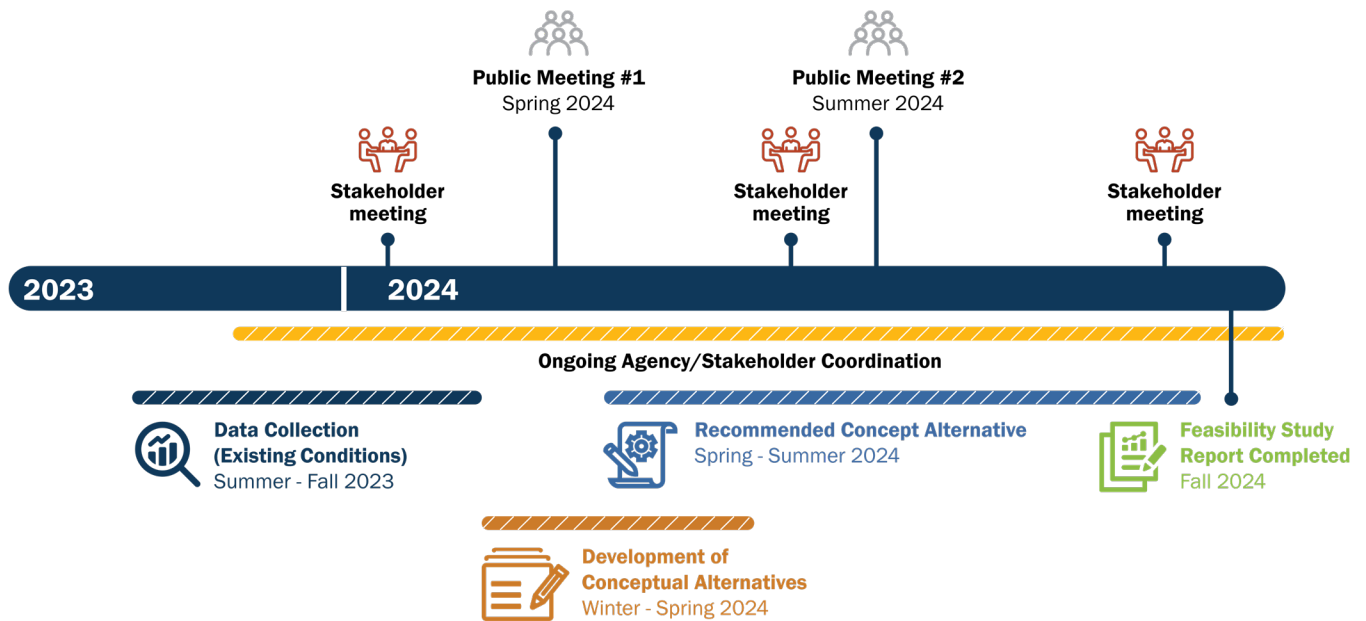
From 2018 to 2022, 71 crashes occurred within the study area. Most of the study area crashes occurred near Palo Pinto Creek Reservoir and intersections with FM 2201 and FM 129. The crash heat map on the right represents the locations along the corridor with high concentrations of crashes. This study is anticipated to identify options to enhance safety.

## TRAFFIC

According to the TxDOT Statewide Planning Map, within the study area, the average daily traffic volume is 919 vehicles per day, displaying an average annual growth rate of 4.2% between 2016 and 2022, aside from dipping in 2020 due to the COVID-19 pandemic when travel was restricted.



## ESTIMATED TIMELINE FOR STUDY\*\*



\*\*Subject to change