



# FM 1776 AT FM 1450

## Public Meeting

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 16, 2014, and executed by FHWA and TxDOT.

# Agenda

- Introductions.
- Purpose of the Public Meeting.
- Project Description & Study Area.
- Need and Purpose for the Project.
- Alternatives Being Considered.
- Next Steps.
- Submitting Comments.
- Q & A.

- **Gary Law, P.E.** – TxDOT Odessa District, Director of Transportation Planning and Development.
- **Gene Powell** – TxDOT Odessa District Public Information Officer.
- **Pradeep Ramadoss, PMP** – TxDOT Project Manager.
- **Naser Abusaad, P.E., AICP** – Consultant Project Manager.

# Purpose of the Public Meeting

- Inform Public of Project.
- Present Data and Findings.
- Seek Input on Alternatives.
- Solicit Comments.



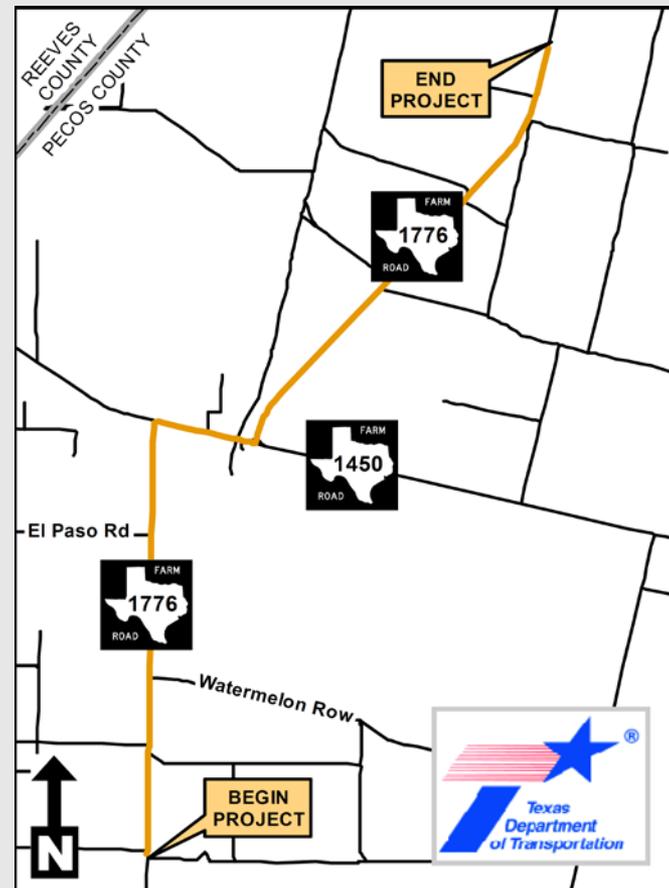
# Project Description & Study Area

## FM 1776 at FM 1450

- From 2 miles south of FM 1450.
- To 2 miles north of FM 1450.

Approximately 4 miles long.

Develop & evaluate alternatives.



# Need and Purpose for the Project

- Project is needed because the intersection of FM 1776 at FM 1450 is operationally inefficient.
- Purpose of project is to correct operational deficiencies and increase mobility in the project area.



# Need and Purpose for the Project

## Operational Deficiencies

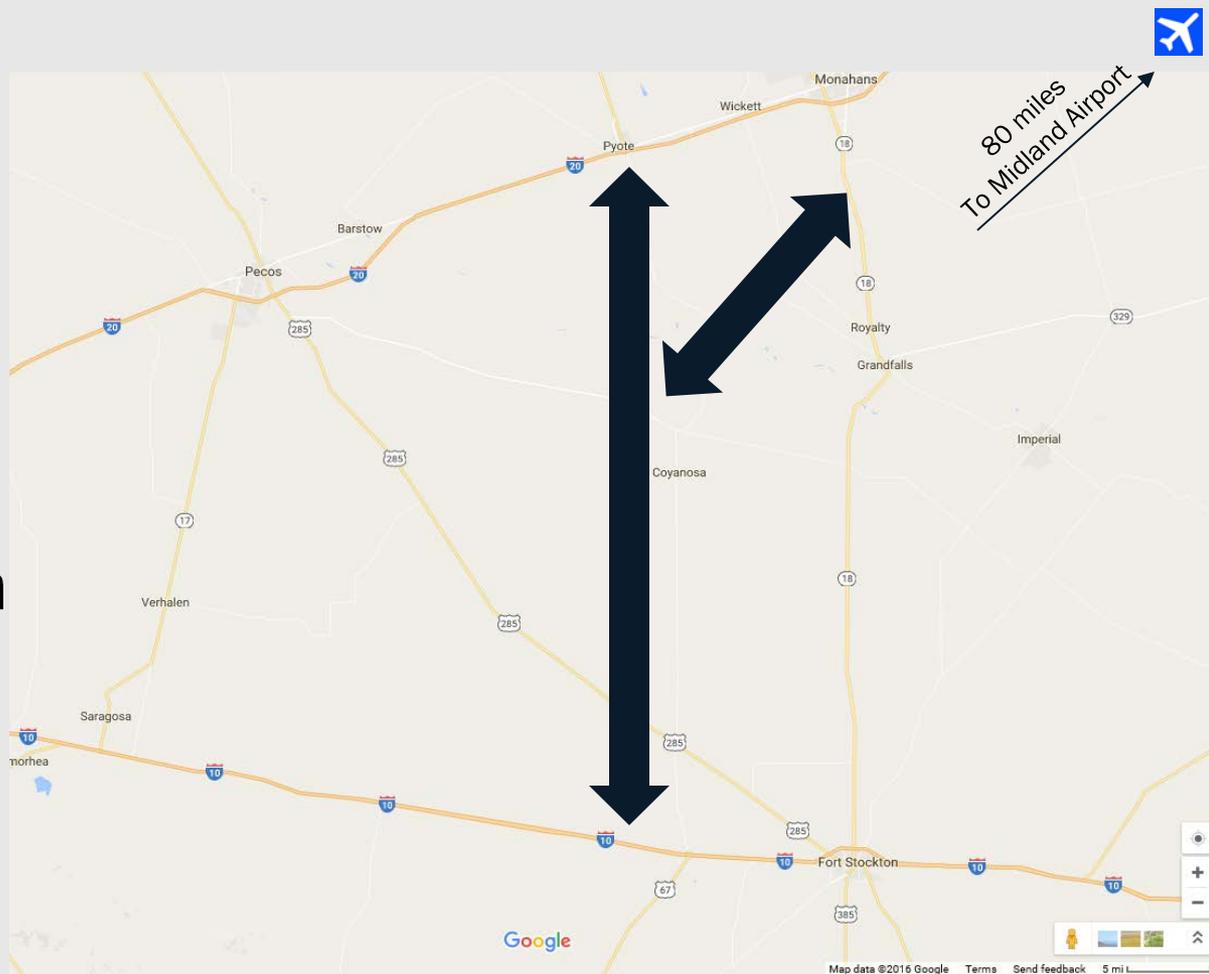
- FM 1776 through traffic must stop and make 2 turns to continue.
- FM 1450 traffic must slow down with turning traffic.
- No turning and deceleration lanes.



# Need and Purpose for the Project

## Mobility & Regional Connectivity

- Important north-south connectivity.
- Vital transportation corridor between IH 10 and IH 20.
- Freight / Trucks.



## No Build Alternative

## 4 Build Alternatives

1. West of existing north FM 1776.
2. Close to existing north FM 1776 as possible.
3. East of existing north FM 1776.
4. Aligning FM 1776 perpendicular to FM 1450.

Due to availability of funding, alternatives will be implemented in phases:

Phase 1: Construct at-grade intersections.

Phase 2 (future): Construct bridge / overpass.

## No Build Alternative

- Do nothing.
- Keep maintaining roads as they exist today.

# Alternatives Being Considered

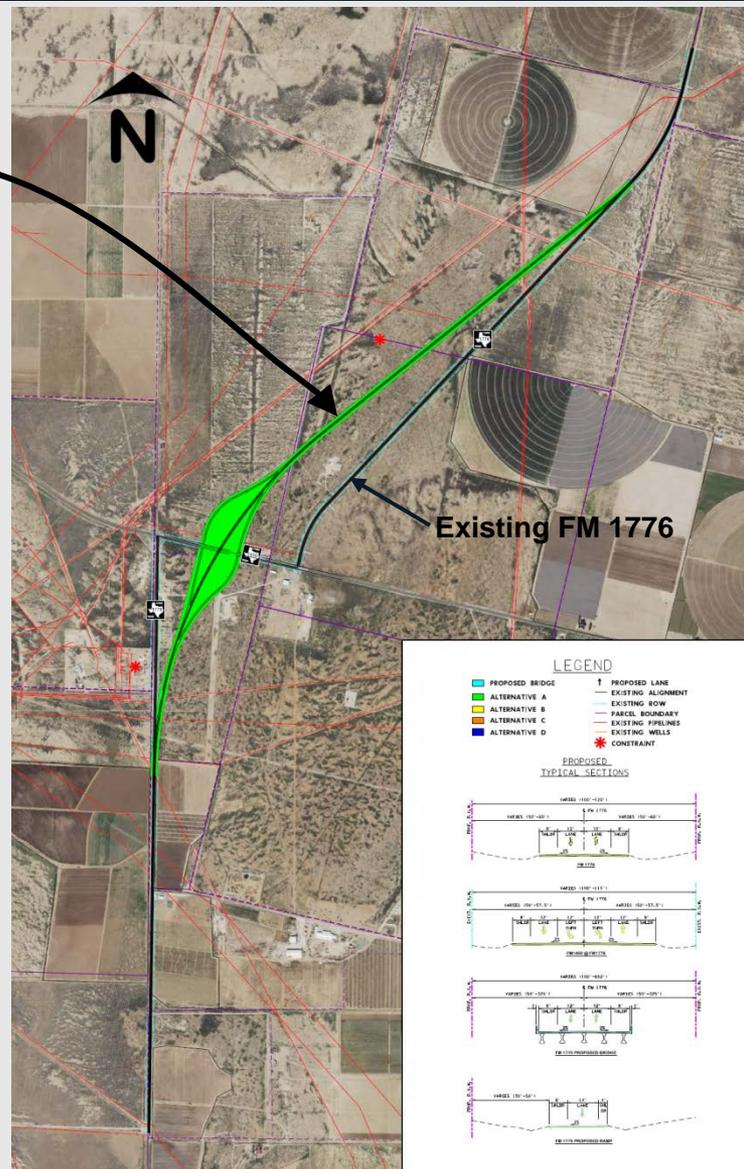
## Alternative A (green)

- Bridge over FM 1450, west of existing north FM 1776.
- Ramps to and from FM 1776 and FM 1450.

Phased construction depending on availability of project funding—

Phase 1: Construct at-grade intersections.

Phase 2 (future): Construct bridge over FM 1450.



# Alternatives Being Considered

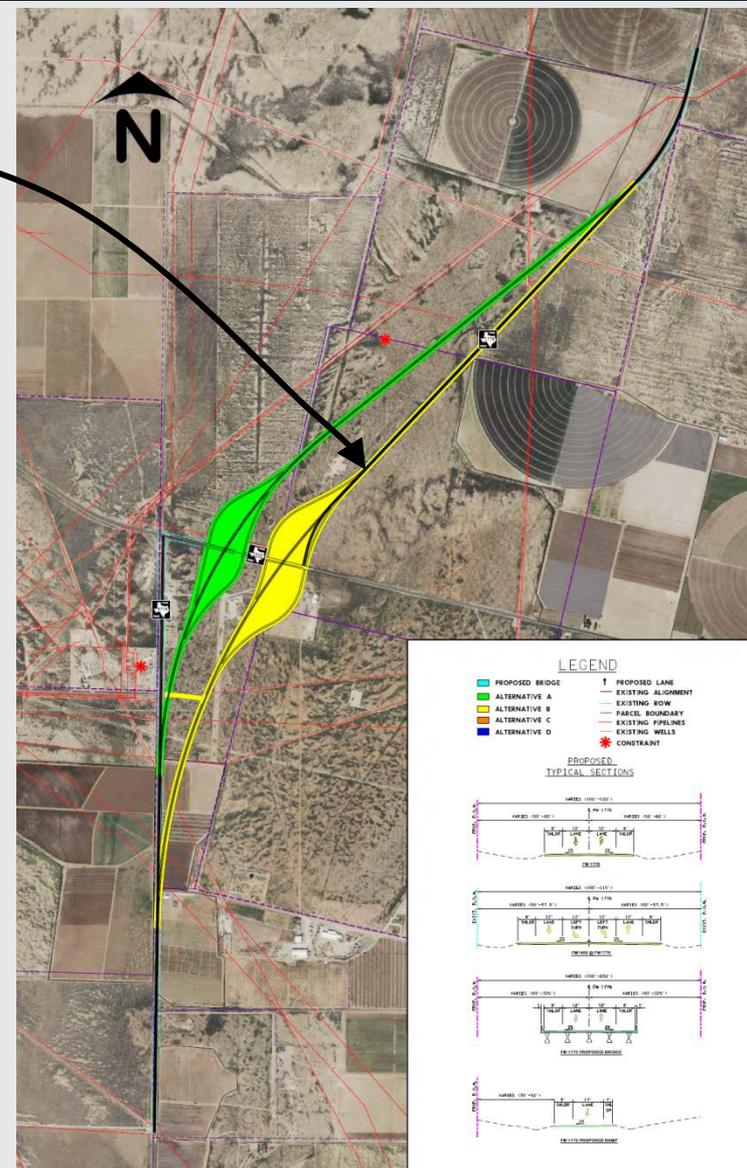
## Alternative B (yellow)

- Bridge over FM 1450, near existing north FM 1776.
- Ramps to and from FM 1776 and FM 1450.

Phased construction depending on availability of project funding—

Phase 1: Construct at-grade intersections.

Phase 2 (future): Construct bridge over FM 1450.



# Alternatives Being Considered

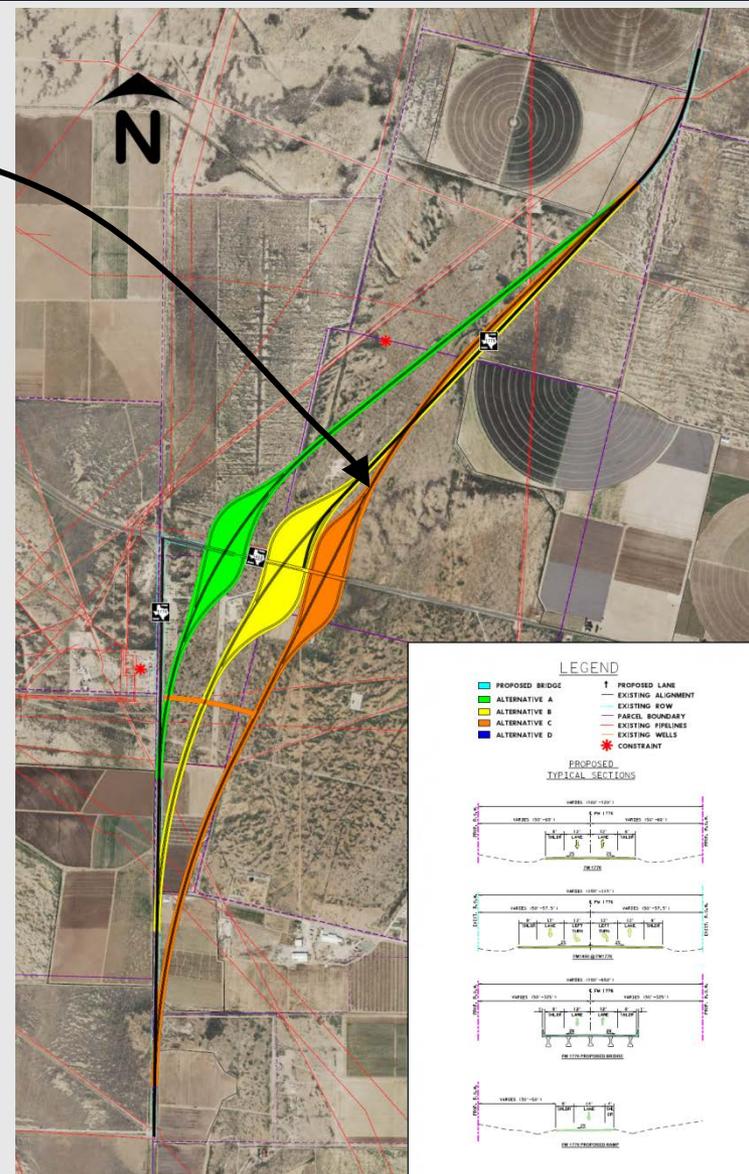
## Alternative C (orange)

- Bridge over FM 1450, east of existing north FM 1776.
- Ramps to and from FM 1776 and FM 1450.

Phased construction depending on availability of project funding—

Phase 1: Construct at-grade intersections.

Phase 2 (future): Construct bridge over FM 1450.



# Alternatives Being Considered

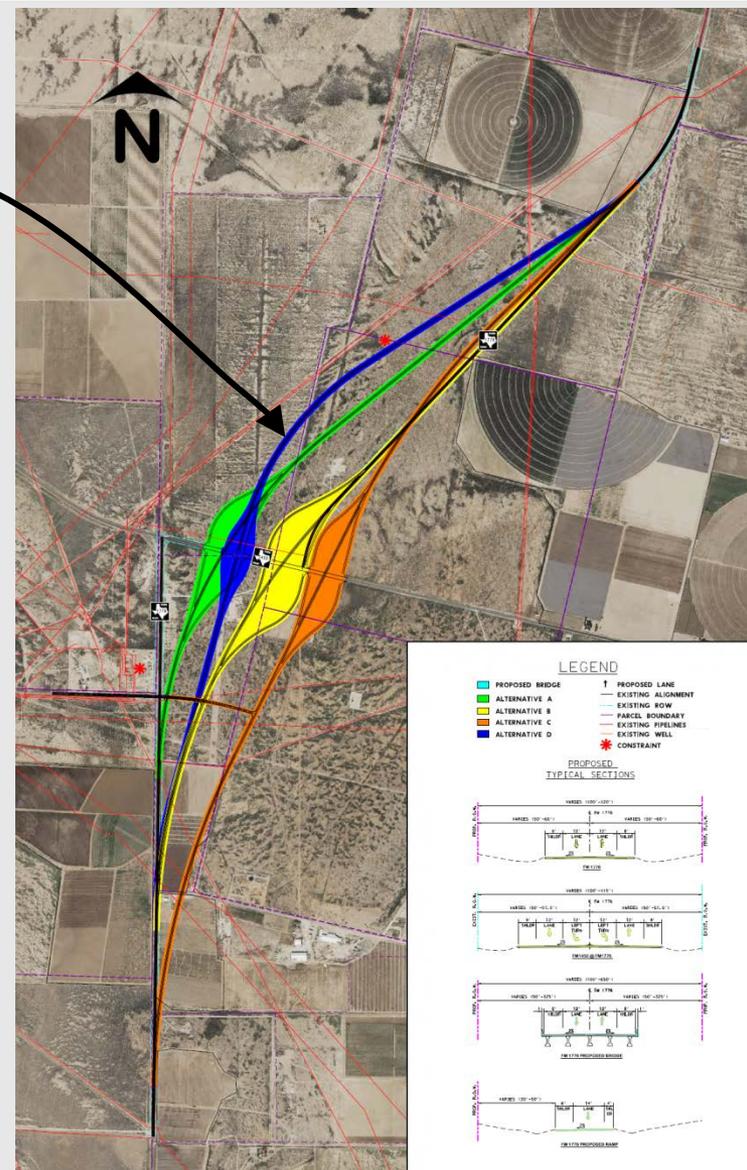
## Alternative D (blue)

- Realign FM 1776 to create single intersection at FM 1450.
- Allows for future bridge and ramps.

Phased construction depending on availability of project funding—

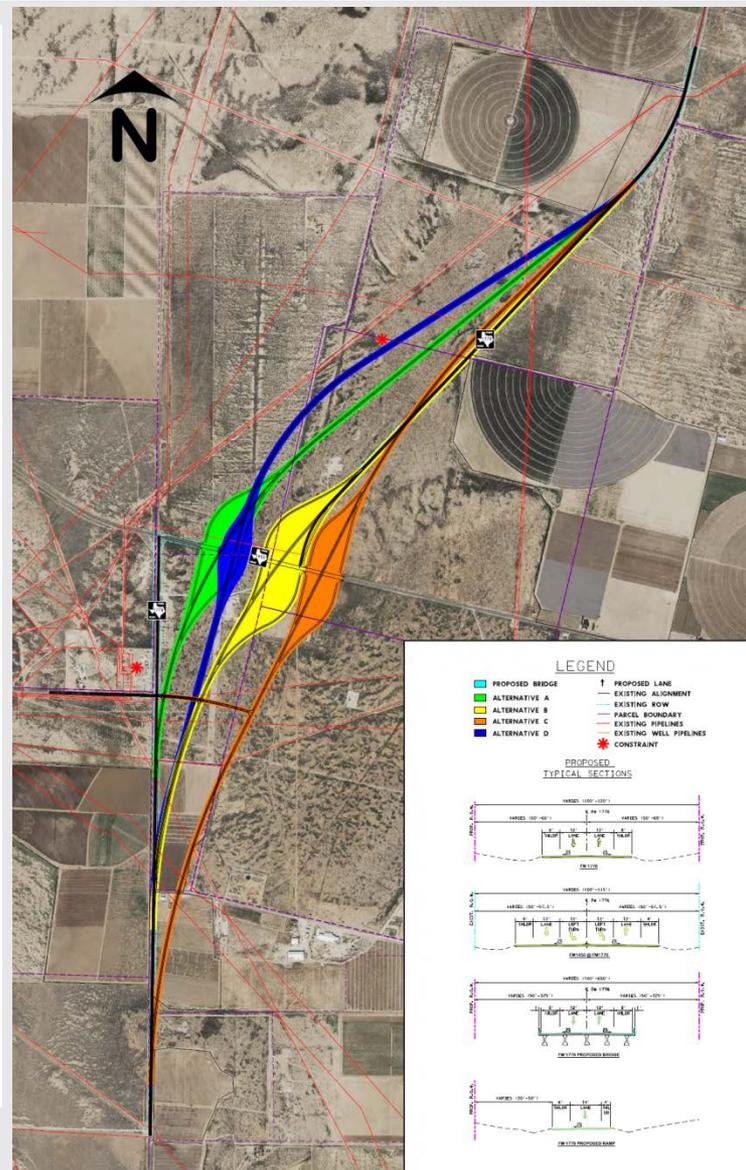
Phase 1: Construct realignment of FM 1776.

Phase 2 (future): Construct ramps and bridge over FM 1450.



# Alternatives Being Considered

Criteria	No Build	Alt A	Alt B	Alt C	Alt D
Safety	0	+	+	+	+
Construction Cost (in current \$, millions)	0	8.5	9.3	9.9	7.5
Buildings Impacted	0	1	3	1	1
Residential Impacts	0	0	1	0	0
Length (in miles)	4.3	3.9	4.3	4.3	4.5
Parcels Impacted	11	10	11	11	10
ROW Needed (in acres)	0	63.8	58.0	73.8	53.5



## Anticipated Schedule



\* Pending the availability of funding

# Submitting Comments

- Submit at today's meeting or
- Submit in writing to:

Gene Powell

TxDOT

3901 East US Highway 80

Odessa, TX 79761

or by email at [Gene.Powell@txdot.gov](mailto:Gene.Powell@txdot.gov)

**Comments must be postmarked by**

**January 25, 2017**

**Thank you for attending**

**Any questions?**