

# PUBLIC HEARING MARCH 17, 2015



## Fairgrounds Roadway Widening From Pecan Ave to Loop 250

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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.

# INTRODUCTIONS

- Elected Officials  
John B. Love III, District 2 – City Council
- Jose Ortiz  
Director of Engineering Services – City of Midland
- Matt Carr, P.E.  
City Engineer, Engineering Services – City of Midland
- Melanie Freeman, P.E.  
Engineering Consultant – Dunaway Associates
- Brian Adkins, P.E.  
Engineering Consultant – Dunaway Associates
- Larry Cox  
Environmental Consultant - Cox McLain

# AGENDA

- Opening Comments
- Community Input
- Engineering Considerations
- Environmental Considerations
- Section 4(f) Resources
- TPWD Code Chapter 26
- Project Schedule
- 10 Minute Recess
- Public Comment Period

# HEARING FORMAT

## PUBLIC HEARING:

- Part of the formal environmental process
- Technical presentation
- Receive and record comments
- Does not follow Question/Answer format

## COMMENT PERIOD:

Written comments must be received by 5:00 p.m., March 27, 2015, to be included with the official public hearing transcript for the project.

## HEARING RULES:

- Comment sign-up
- Comments limited to 3 minutes
- State name, spell last name, provide address and provide organization you represent

# HEARING COMMENTS

## REGISTRATION:

Please complete a Speaker Registration Card at the sign-in table.

## FORMAL COMMENTS:

- Verbal comments received from those who have turned in Speaker Registration Cards.
- Verbal comments provided to the Court Reporter.
- Written comments will be accepted at the sign-in table.
- Written comments will be received at the City of Midland Engineering Services Department until 5:00 p.m., March 27, 2015.

## MAILING ADDRESS:

Matt Carr, P.E.  
City of Midland Engineering  
P.O. Box 1152  
Midland, TX 79702



# DOCUMENT AVAILABILITY

## DOCUMENTS & EXHIBITS:

Documents and Exhibits may be viewed until 5:00 p.m., March 27, 2015 at:

City of Midland  
Engineering Services Department  
300 N. Loraine  
Midland, TX 79702



# CONVENE HEARING

## HEARING OFFICER:

Jose Ortiz  
Director of Engineering Services  
City of Midland, Texas

## CONTACT INFORMATION:

P.O. Box 1152  
Midland, TX 79702  
(432) 685-7288  
[jortiz@midlandtexas.gov](mailto:jortiz@midlandtexas.gov)



# CONVENE HEARING

## CERTIFYING OFFICIAL:

Gary J. Law, P.E.  
Director of Transportation Planning and Development  
Odessa District, Texas Department of Transportation

## CONTACT INFORMATION:

3901 East Highway 80  
Odessa, Texas 79761  
(432) 332-0501

# WHY A HEARING vs A MEETING?

## PUBLIC MEETINGS:

Public **Meetings** are designed to inform the public and to provide a forum for a free exchange of project views and concerns.

- They are conducted early in the project development process to ensure public input in project planning, location and design alternatives.

## PUBLIC HEARINGS:

Public **Hearings** are designed to inform citizens of project status and present recommendations, describe the project so citizens can determine how they may be affected, provide citizens another opportunity to provide input, and to develop an official record of public participation.

# PROPOSED PROJECT

- PURPOSE

The purpose of the project is to improve capacity of the roadway by providing additional through lanes as well as auxiliary lanes for turning movements. The additional capacity of the proposed arterial will facilitate the mixed use traffic, including those containing hazardous materials, and will be consistent with the City of Midland Master Thoroughfare Plan.

- NEED

The proposed project is needed to address increasing traffic volumes due to increased regional commercial and residential development as a result of energy sector growth.



# PROPOSED PROJECT

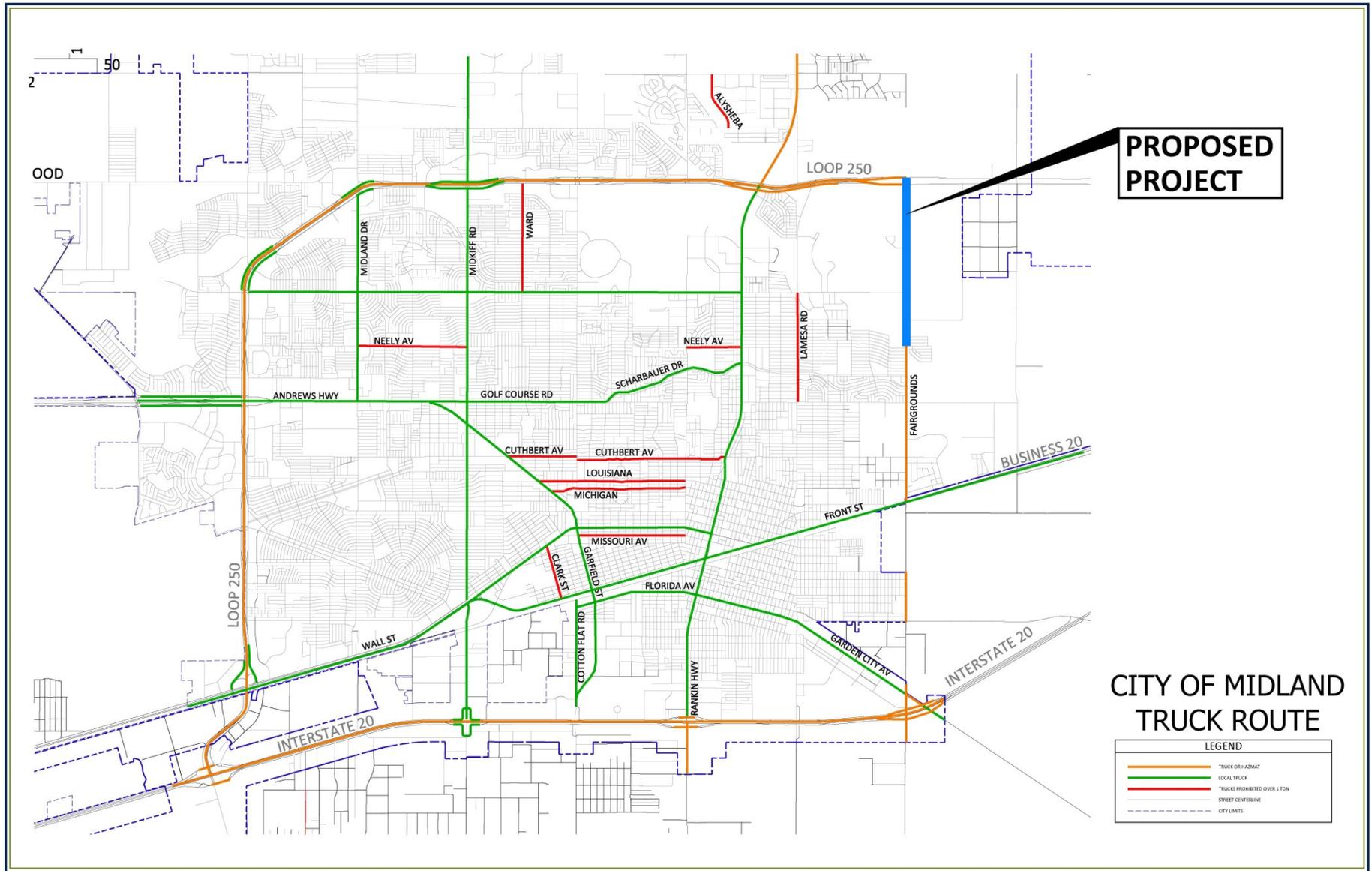
- Section 4(f) Resources and TPWD Code Chapter 26

This hearing will also address the reasons why Section 4(f) Resources and TPWD Code Chapter 26 issues involving Hogan Park were considered.

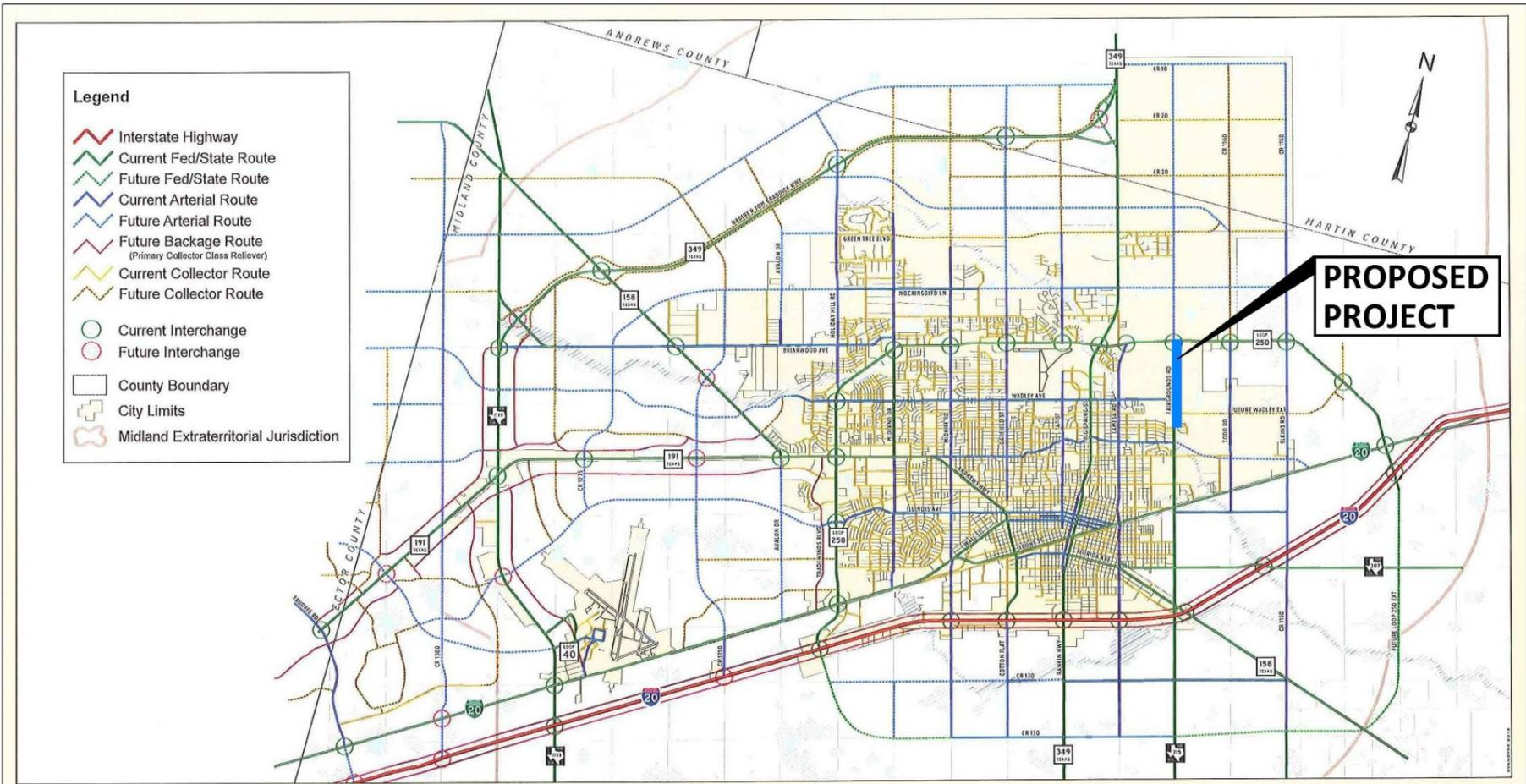
# PROPOSED PROJECT

## PROPOSED PROJECT:

- The proposed project will provide improvements to N. Fairgrounds Road from State Loop (SL) 250 to Pecan Avenue within the City of Midland, Midland County, Texas. The improvements include widening Fairgrounds Road from two lanes to five lanes. The length of the proposed project is approximately 1.3 miles.
- The proposed project will include proposed sidewalks on both sides of Fairgrounds Road between Pecan and Wadley Avenue. It will include traffic signals, cross walks, and pedestrian ramps at the Fairgrounds Road and Wadley intersection. It will provide an off-street hike and bike path on the west side of, and parallel to, Fairgrounds Road north of Wadley Avenue.
- Approximately 0.5 acres of new right of way will be needed; however, no relocations of residences or businesses are expected.
- The project does not encroach on a floodplain, wetland, or sole-source aquifer recharge zone.
- The anticipated receipt of construction bids is July 2015.
- The anticipated duration of construction is 1 year.



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# City of Midland, Texas Thoroughfare Plan 2012

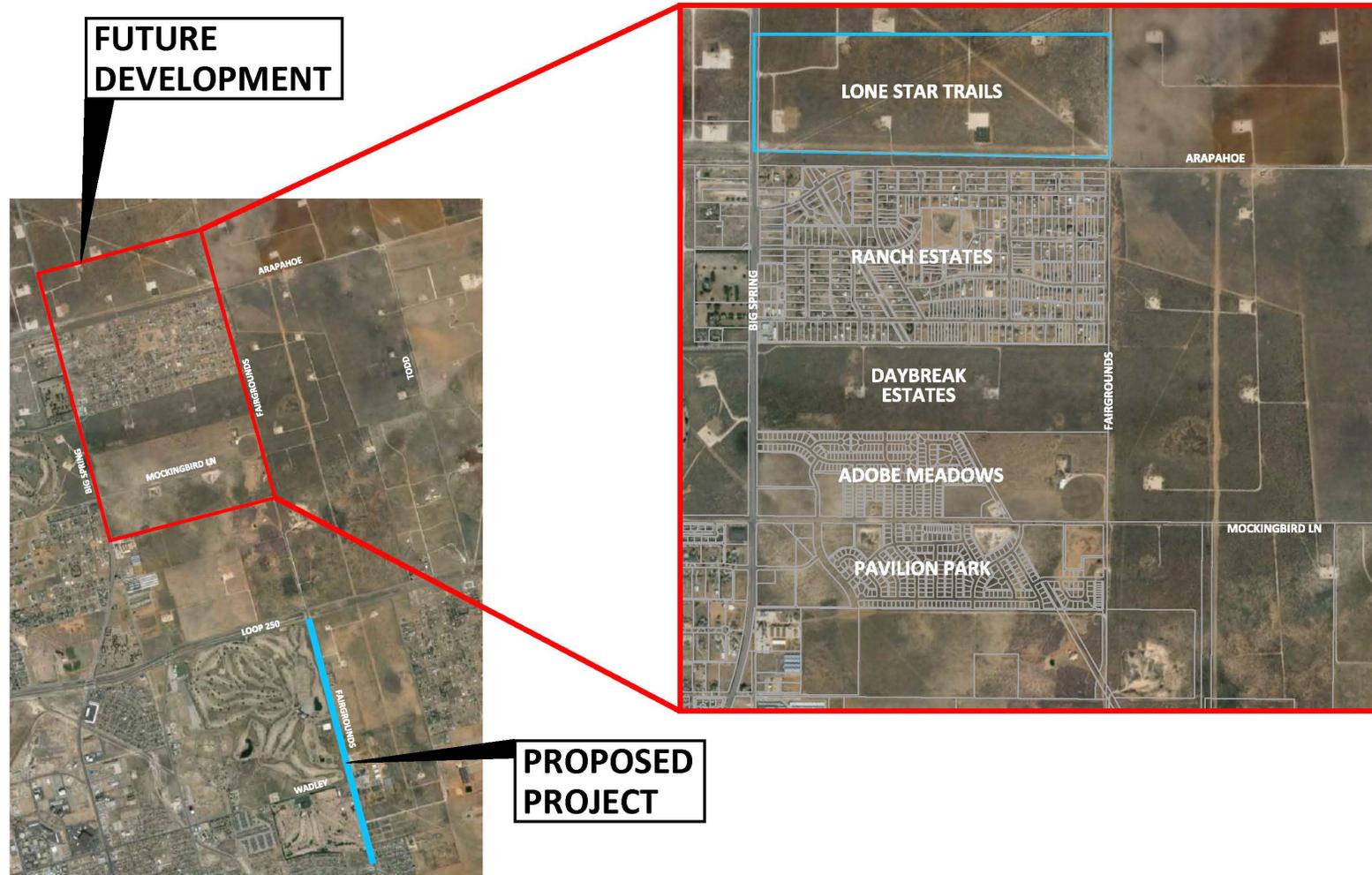
0 0.5 1 2 3 4 5 6 7 Miles

## Plate 4-1

Created June, 2012  
Planning Division  
Department of Development Services  
300 N. Loraine, Midland, Texas 79701

Lambert Conformal Conic Projection  
NAD83 Texas State Plane - Central

# DEVELOPMENT





# RIGHT of WAY

- The City of Midland is responsible for the acquisition of Right of Way.
- Acquisition of right of way shall be in accordance with the terms of the MASTER AGREEMENT GOVERNING LOCAL TRANSPORTATION PROJECT ADVANCE FUNDING AGREEMENTS executed between the State of Texas and the City of Midland, and in accordance with applicable Federal and State laws governing the acquisition policies for acquiring real property.



# RELOCATION ASSISTANCE

Relocation assistance is available to all individuals, families, businesses, farmers, ranchers and nonprofit organizations displaced as a result of a state highway or transportation project. This assistance applies to tenants as well as owners occupying the real property needed for the project.

# ACQUISITION AND RELOCATION

## SOURCE DOCUMENTS:

- Civil Rights Act of 1968
- Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 as amended
- Housing and Urban Development Act of 1970

## CONTACT INFORMATION:

Matt Carr, P.E.  
City of Midland Engineering  
P.O. Box 1152  
Midland, TX 79702

# UTILITY ADJUSTMENTS and RELOCATION

- The City of Midland is responsible for the adjustment, removal or relocation of utility facilities in accordance with applicable State laws, regulations, rules, policies and procedures.
- This includes, but is not limited to: 43 TAC §15.55 relating to Construction Cost Participation; 43 TAC §21.21 relating to State Participation in Relocation, Adjustment, and/or Removal of Utilities; and, 43 TAC§ 21.31 et seq. relating to Utility Accommodation.
- Furthermore, the City of Midland will be responsible for all costs associated with additional adjustment, removal, or relocation during the construction of the project.

# CONSTRUCTION FUNDING

## Project Costs (Preliminary Engineering Estimate, March 2015)

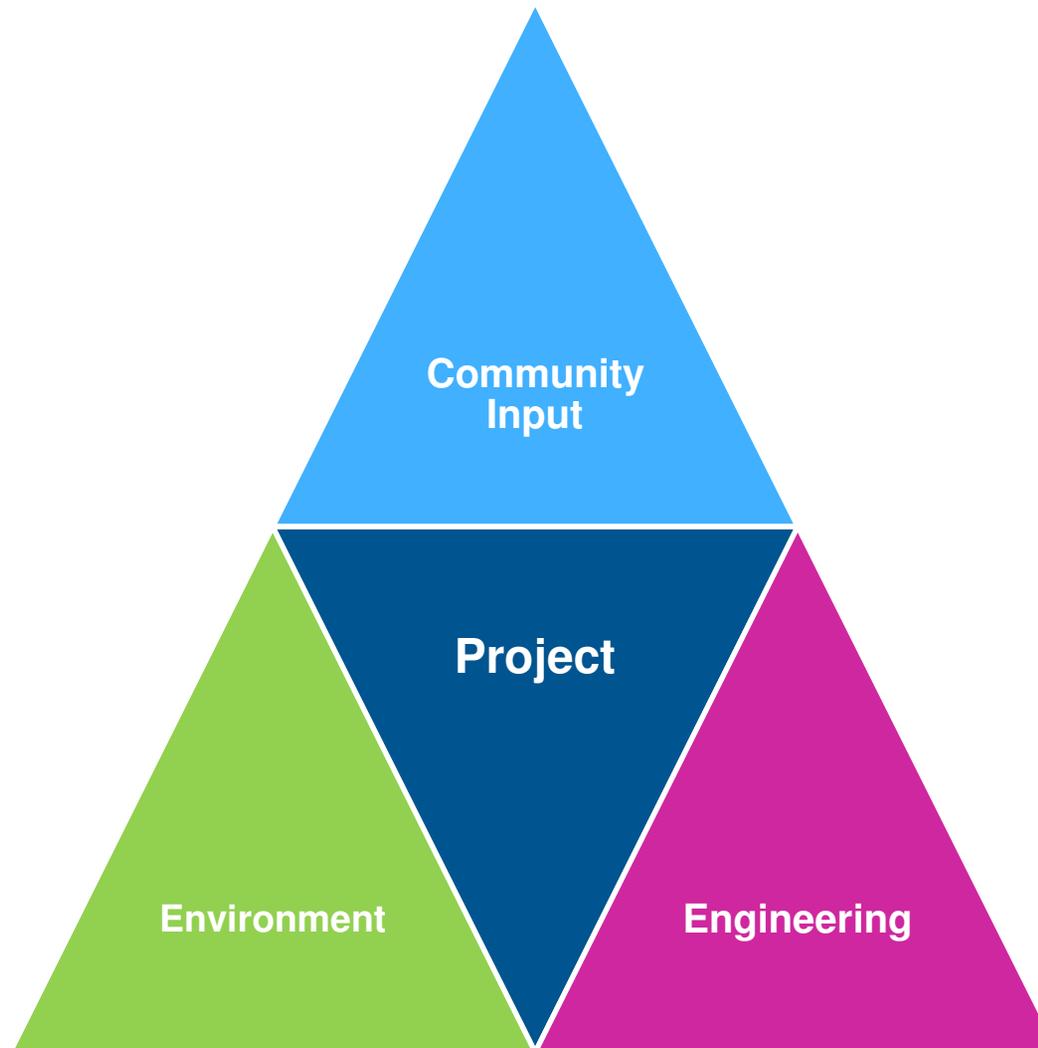
CSJ: 0906-32-049 (Fairgrounds Road/Loop 250 to E Pecan Ave)			
Project Element	Estimate	Federal Funds	Local Funds
Construction:	\$6,893,000	\$2,792,000	\$4,101,000
Right of Way:	\$250,000	\$0	\$250,000
Utilities:	\$1,090,000	\$0	\$1,090,000
Total:	<b>\$8,233,000</b>		

Note: By advance funding agreement, the City of Midland is to provide:

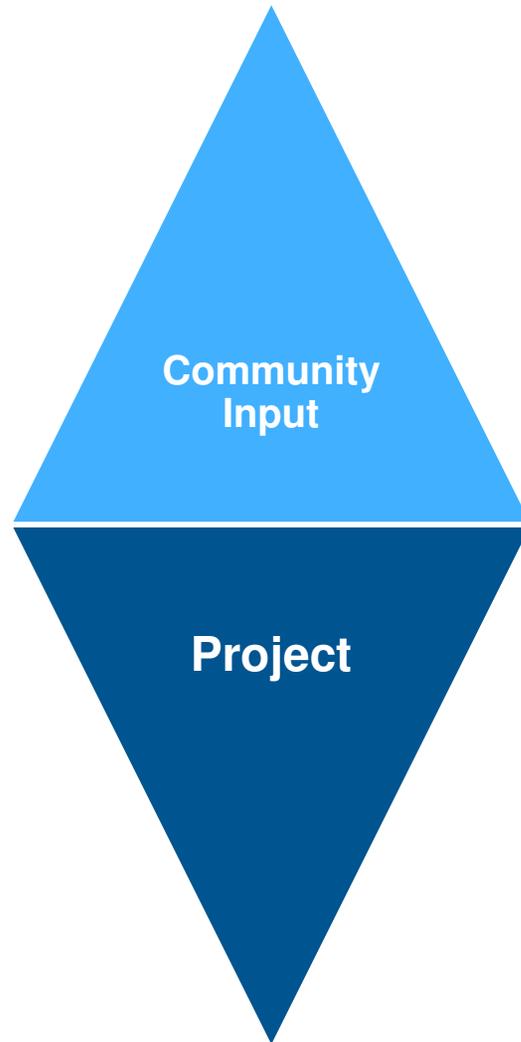
- 20% of Construction cost (up to a ceiling based on available federal funds)
- All Right of Way and Real Property cost
- All Utility Adjustment

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# PROJECT CONSIDERATIONS



# PROJECT CONSIDERATIONS





# COMMUNITY INPUT

## Opportunities for Input:

- April 2014 – Public Meeting
- July 2014 – Public Meeting
- September 2014 – Public Meeting
- August/September 2014 – Meeting with Affected Property Owners (MAPO)
- October 2014 – City Council Chapter 26 Hearing
- March 2015 – Public Hearing
  - Address Section 4(f) Resources
  - NEPA Requirements

# Hogan Park Golf Course – City Council Chapter 26 Hearing

## Hearing Summary:

### Resolution No. 2014-393

Held at City Council Chambers on October 21, 2014, 10:30 am

Resolution brought before City Council to change use of 10.9-acre tract of land, 90 feet east of fence line along Hogan Park Golf Course, from public park and recreation area use, to use for the purpose of adding to Fairgrounds Road extra driving lanes, including turning lanes, as well as appurtenant fixtures and facilities.

Meeting Results: City Council unanimously approves Resolution.



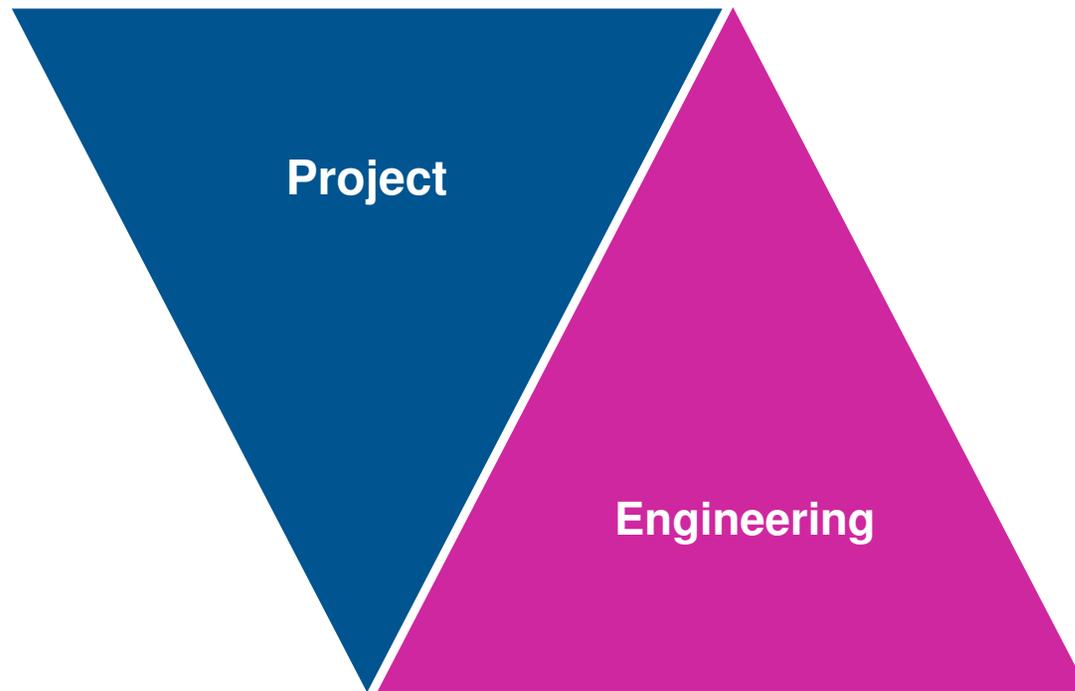
# COMMUNITY INPUT

## Concerns Presented at Public Meetings:

- Increased intersection “congestion”
- Signalization of intersection
- Construction phasing and duration
- Impact to mature trees
- Safety
- Travel speeds

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# PROJECT CONSIDERATIONS





# ENGINEERING CONSIDERATIONS

- Project Limits
- Project Alternatives
- Typical Sections
- Intersection Geometry

# PROJECT LIMITS



# EXISTING TYPICAL SECTION SOUTH OF PECAN





# PROJECT ALTERNATIVES

- Alternative A – Existing Centerline
- Alternative B – Shift East
- Alternative C – Shift West
- Alternative D – No Build
- Alternative E – Combination of Alternative B & C

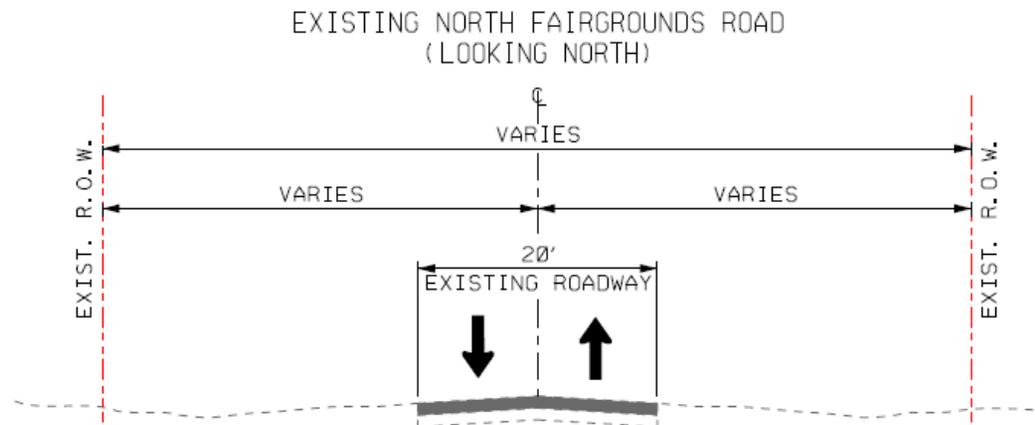
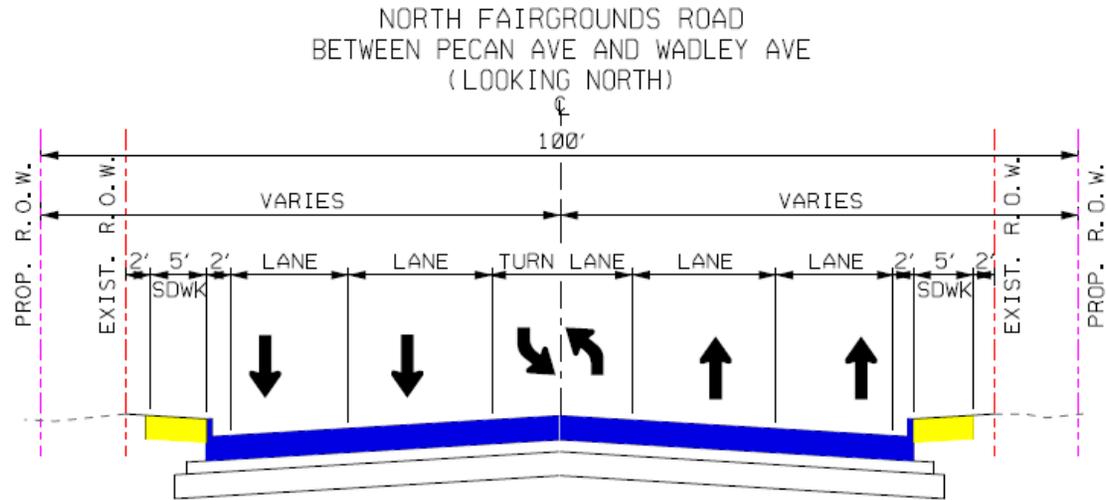


# PROJECT ALTERNATIVES

- Alternative A – Existing Centerline

# Alternative A – Existing Centerline - Typical Sections

NORTH AND SOUTH OF WADLEY AVE - ALT A



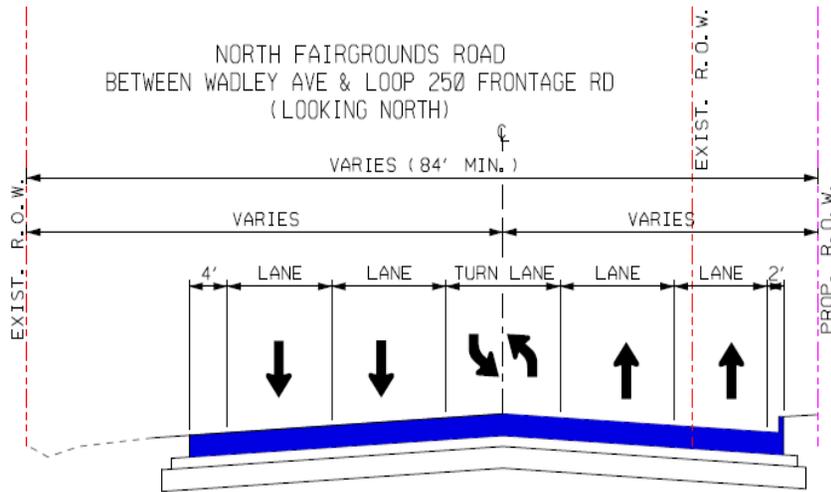


# PROJECT ALTERNATIVES

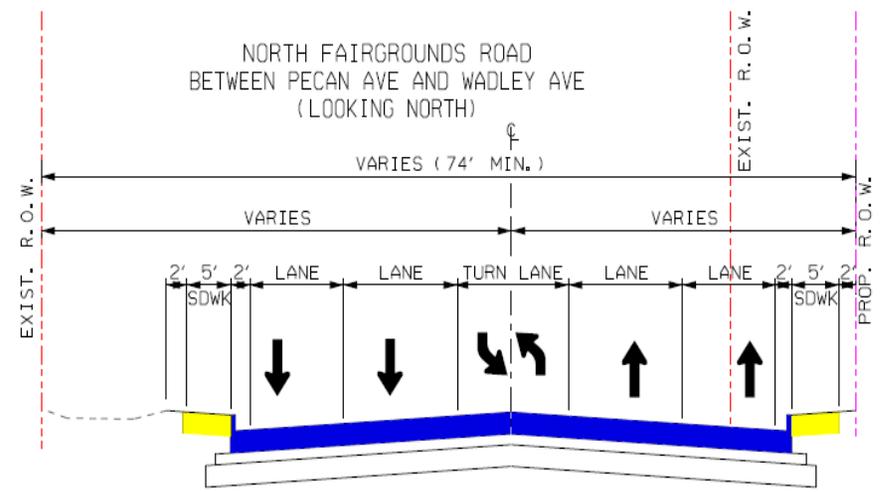
- Alternative B – Shift East

# Alternative B – Shift East – Typical Sections

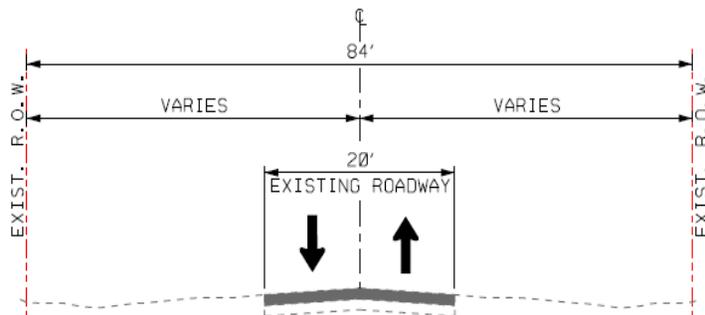
NORTH OF WADLEY AVE - ALT B



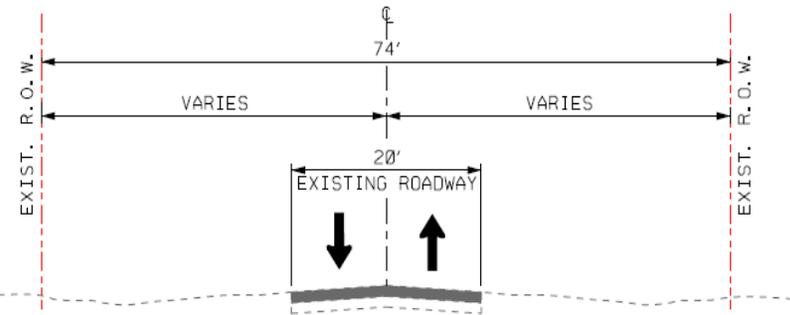
SOUTH OF WADLEY AVE - ALT B



EXISTING NORTH FAIRGROUNDS ROAD  
(LOOKING NORTH)



EXISTING NORTH FAIRGROUNDS ROAD  
(LOOKING NORTH)



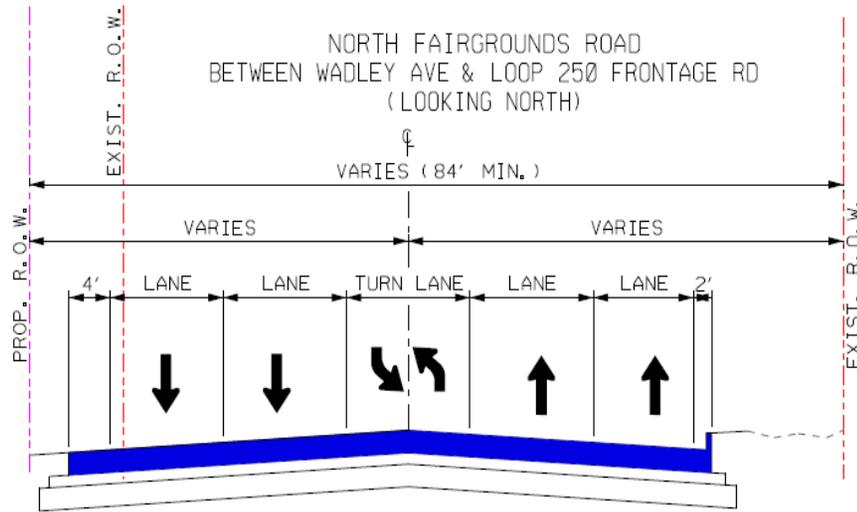


# PROJECT ALTERNATIVES

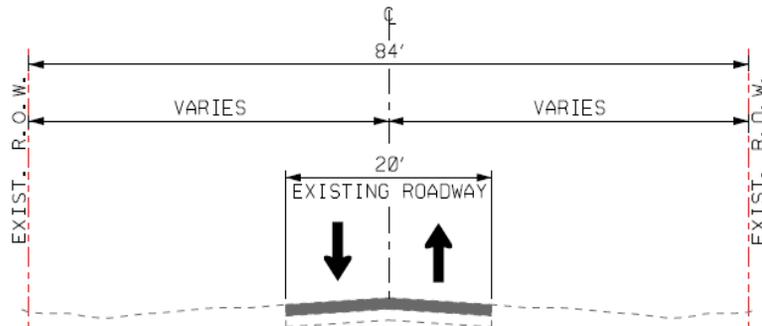
- Alternative C – Shift West

# Alternative C – Shift West – Typical Sections

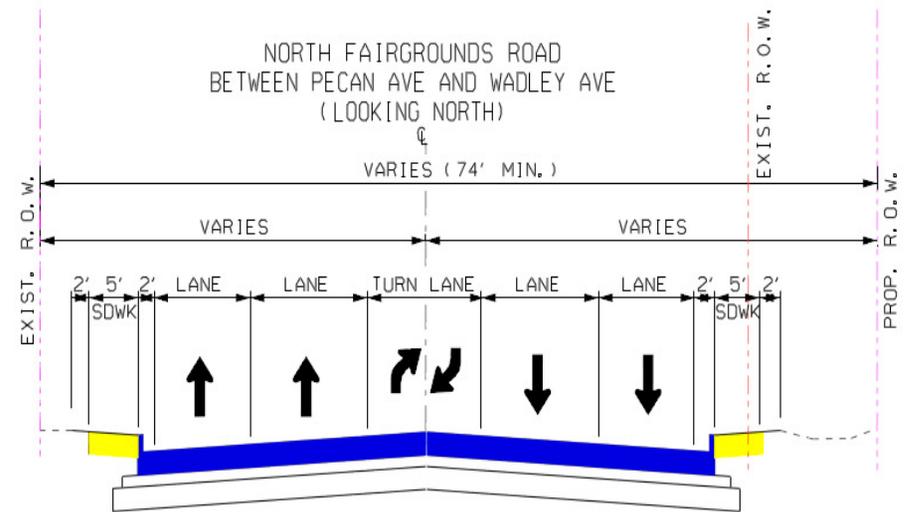
NORTH OF WADLEY AVE - ALT C



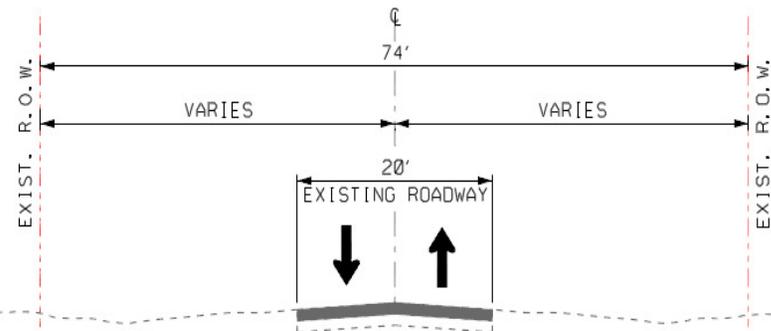
EXISTING NORTH FAIRGROUNDS ROAD  
(LOOKING NORTH)



SOUTH OF WADLEY AVE - ALT C



EXISTING NORTH FAIRGROUNDS ROAD  
(LOOKING NORTH)





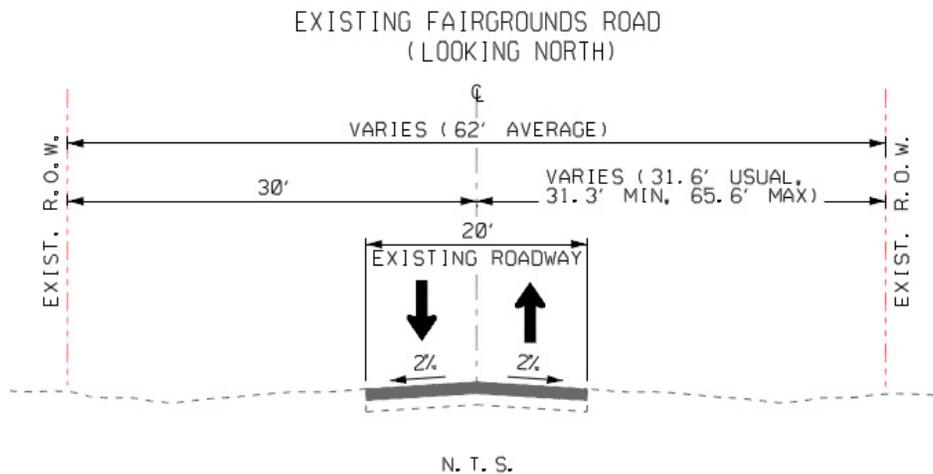
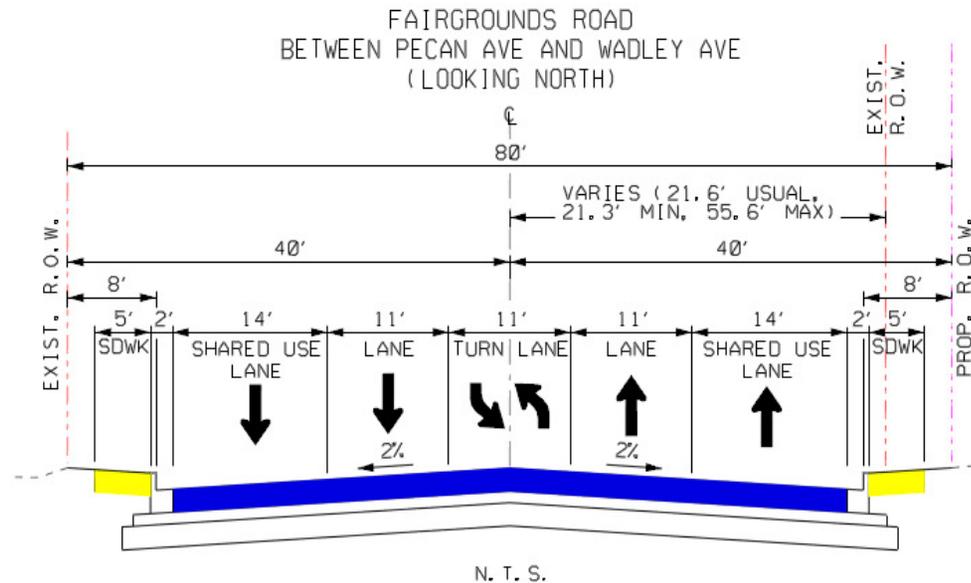
# PROJECT ALTERNATIVES

- Alternative E – Combination of Alternative B & C

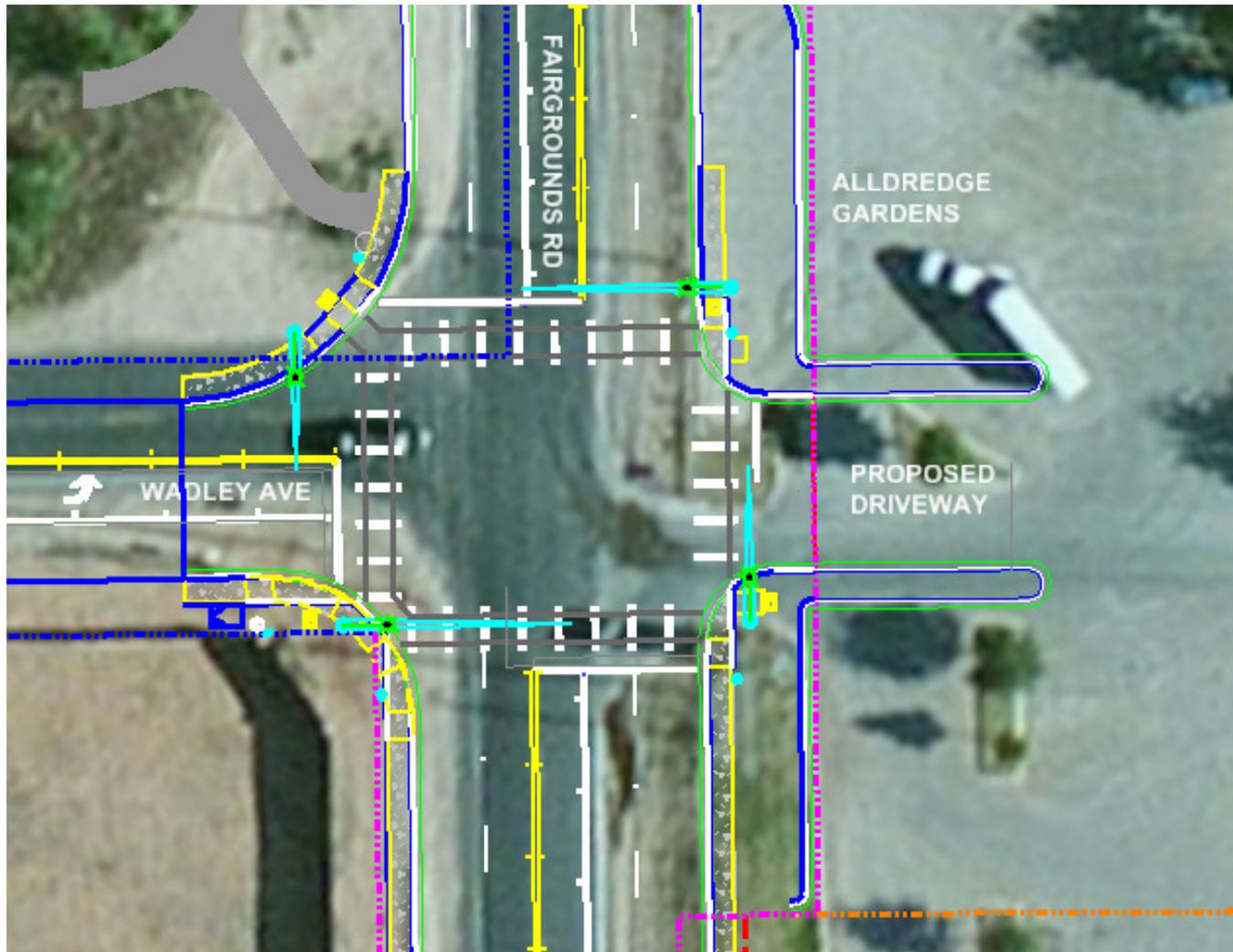


# Alternative E – Combination of Alt B & C – Proposed Typical Sections

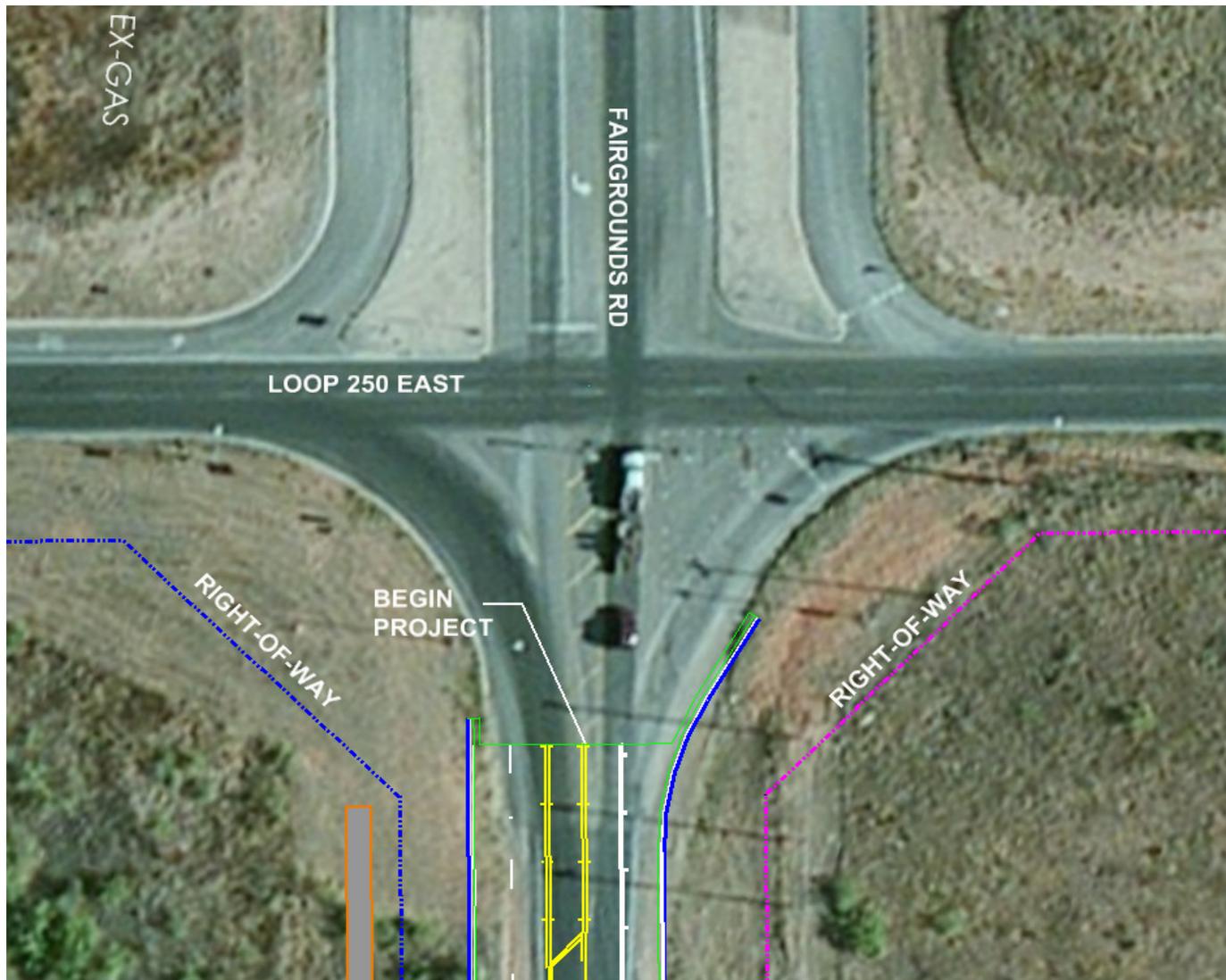
## SOUTH OF WADLEY AVE - ALT E



# INTERSECTION GEOMETRY

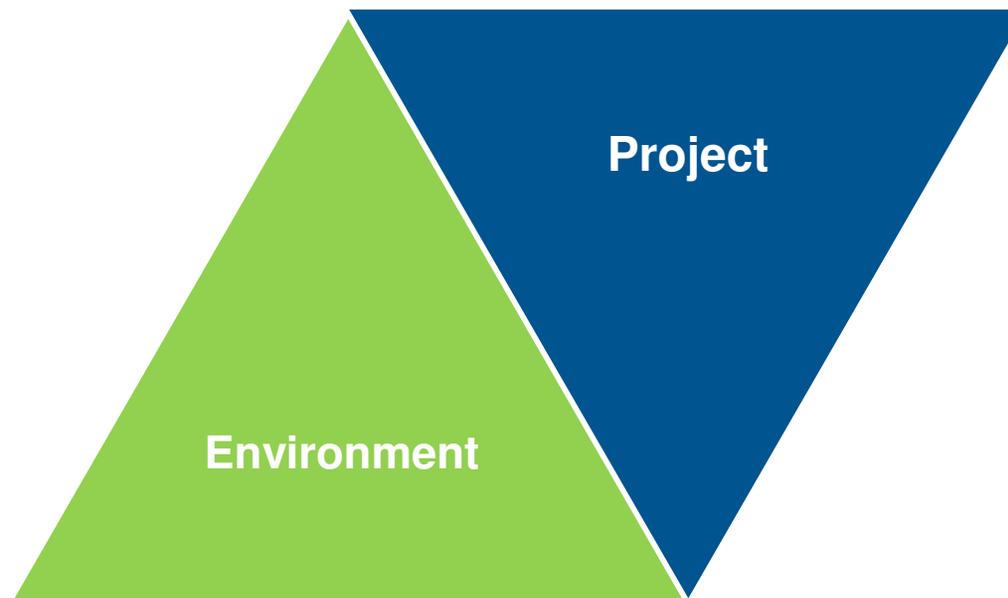


# INTERSECTION GEOMETRY



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# PROJECT CONSIDERATIONS



# ENVIRONMENTAL CONSIDERATIONS

## Environmental Study:

- National Environmental Policy Act (NEPA) requires environmental analysis of project's impact on natural and human environment if federal funds are to be used.



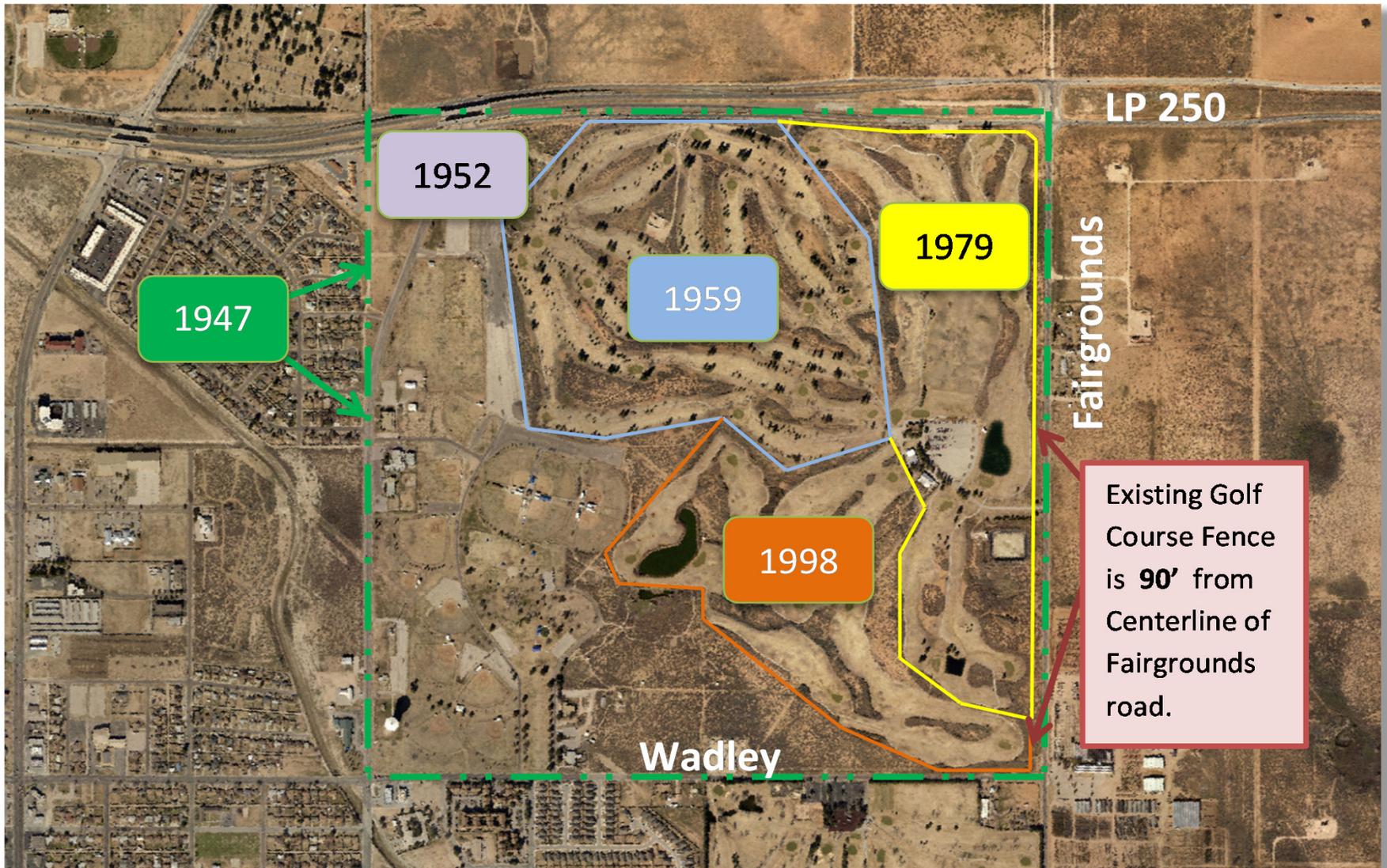
# ENVIRONMENTAL CONSIDERATIONS

- Natural environment includes:
  - ✓ waters of the U.S./wetlands
  - ✓ water quality
  - ✓ vegetation
  - ✓ wildlife,
  - ✓ threatened and endangered species, etc.
- Human environment includes:
  - ✓ relocations/displacements
  - ✓ ROW acquisition
  - ✓ community impacts
  - ✓ bike/pedestrian considerations
  - ✓ parks
  - ✓ traffic noise
  - ✓ air quality
  - ✓ cultural resources, etc.

# ENVIRONMENTAL CONSIDERATIONS

	Alternative A	Alternative B	Alternative C	Alternative D (No Build)	Alternative E
Floodplain crossed (linear ft.)	0	0	0	0	0
# stream/creek crossings	0	0	0	0	0
# NWI wetlands crossed	0	0	0	0	0
No. mature trees potentially impacted	40	0	41	0	0
Threatened & Endangered Species Occurrences (from TXNDD data)	None	None	None	None	None
Mapped Cultural Resources Sites Crossed	0	0	0	0	0
Residential/Commercial Displacements (#)	0 – Intersects four residential properties, and three properties with commercial development (including the golf course)	0 – Intersects two residential properties, and two properties with commercial development	0 – Intersects two residential properties, and two properties with commercial development (including the golf course)	0	0 – Intersects one residential property, and one property with commercial development
Impacts to Parks/Recreational Resources (4(f) or 6(f) considerations)	Crosses 1.06 acres of Ranchland Hills Golf Club (private)	None	Crosses 1.85 acres of Ranchland Hills Golf Club (private)	None	None
Hazardous Materials	0 known sites impacted; crosses two crude oil lines and two natural gas lines.	0 known sites impacted; crosses two crude oil lines and two natural gas lines.	0 known sites impacted; crosses two crude oil lines and two natural gas lines.	None	0 known sites impacted; crosses two crude oil lines and two natural gas lines.
Access/Community Cohesion (Temporary or permanent changes in travel patterns)	None	None	None	None	None
Trails/Corridors Impacted	None	None	None	None	None
Carried Forward?	No—tree impacts unacceptable	Yes	No—tree impacts unacceptable	No—does not meet the Purpose and Need	Yes

# Hogan Park Golf Course – Expansion by Year



# TPWD Code Chapter 26

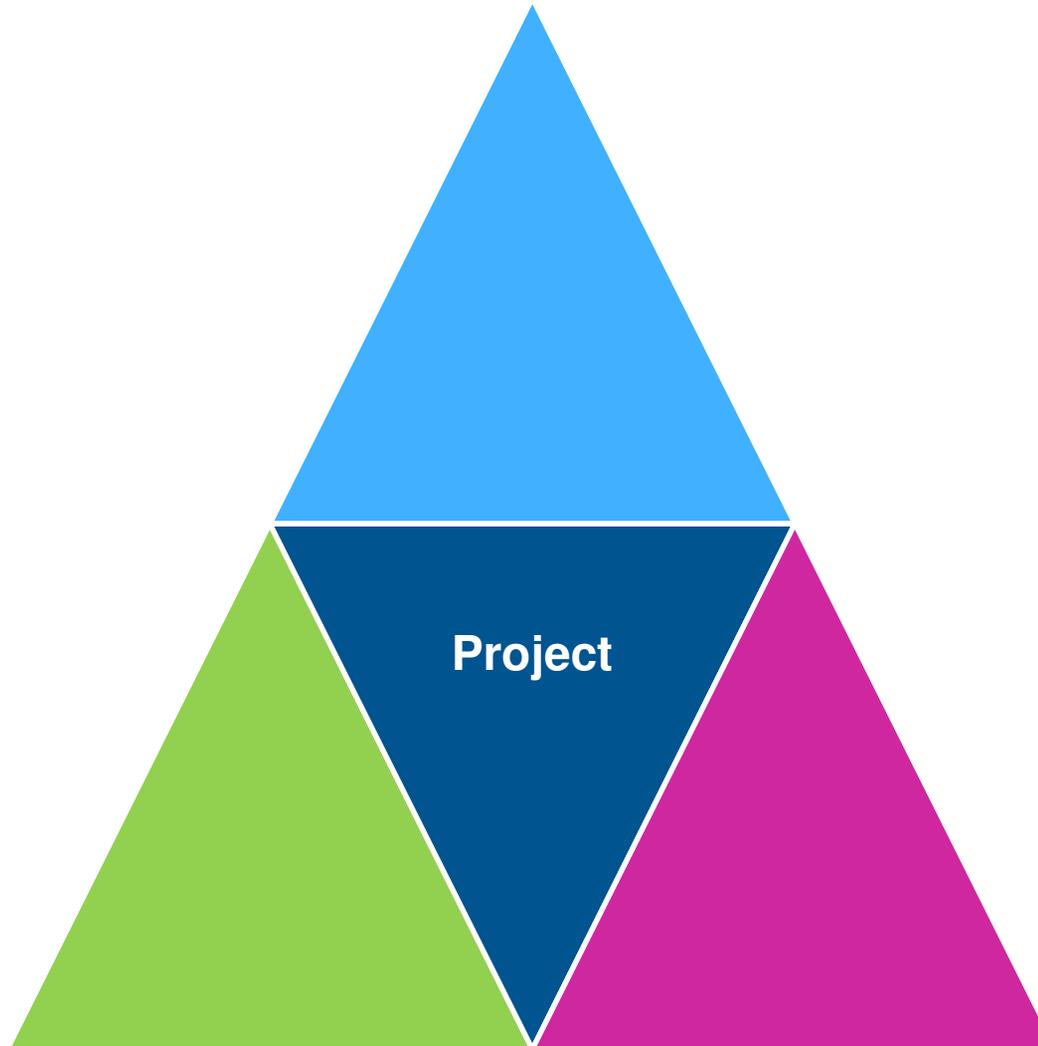
- Applies to public land designated and used as a park, recreation area, scientific area, wildlife refuge, or historic site
  - Hogan Park
- Requirements of Chapter 26 **have been satisfied**:
  - Provide notice & hold a public hearing – Hearing held October 2014 by Midland City Council. Notices published in *Midland Reporter-Telegram* prior to hearing.
  - Show that there is no feasible and prudent alternative to use or taking of park land – existing road within park boundary.
  - Show that all reasonable planning to minimize harm to the park land has been taken – project to be constructed outside of functional park boundaries.

# Section 4(f) Resources

- Section 4(f) legislation established under U.S. DOT Act of 1966 provides protection for publicly-owned parks, recreation areas, wildlife and/or waterfowl refuges, or land of historical sites of national, state, or local significance from conversion to transportation use.
- F.T. Hogan Park is a Section 4(f) property.
- Existing Fairgrounds Road ROW is within Hogan Park parcel boundary.
- Proposed improvements would require 10.9 acre strip of undeveloped land from Hogan Park for purpose of reconstructing and widening the road.
- Project would not adversely affect activities, features, or attributes that qualify Hogan Park for protection.
- Section 4(f) *de minimis* impact recommended.

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# PROJECT CONSIDERATIONS



# PROJECT SCHEDULE

## Next Steps:

- Deadline for Written Comments..... March 27, 2015, 5:00 pm
- Public Involvement Final Review..... April 2015
- Environmental Approval..... May 2015
- ROW Acquisition ..... May 2015 to July 2015
- Completion of Construction Plans..... June 2015
- Construction Contract Awarded..... July 2015
- Project Construction Begins..... TBD
- Estimated Construction Duration..... 1 Year



# SESSION RECESS

## SESSION RECESS:

- Staff available to answer questions.
- Court Reporter Available for Individual Comments.
- Remember to complete a **Speaker Registration Card** if you wish to make a verbal comment this evening.

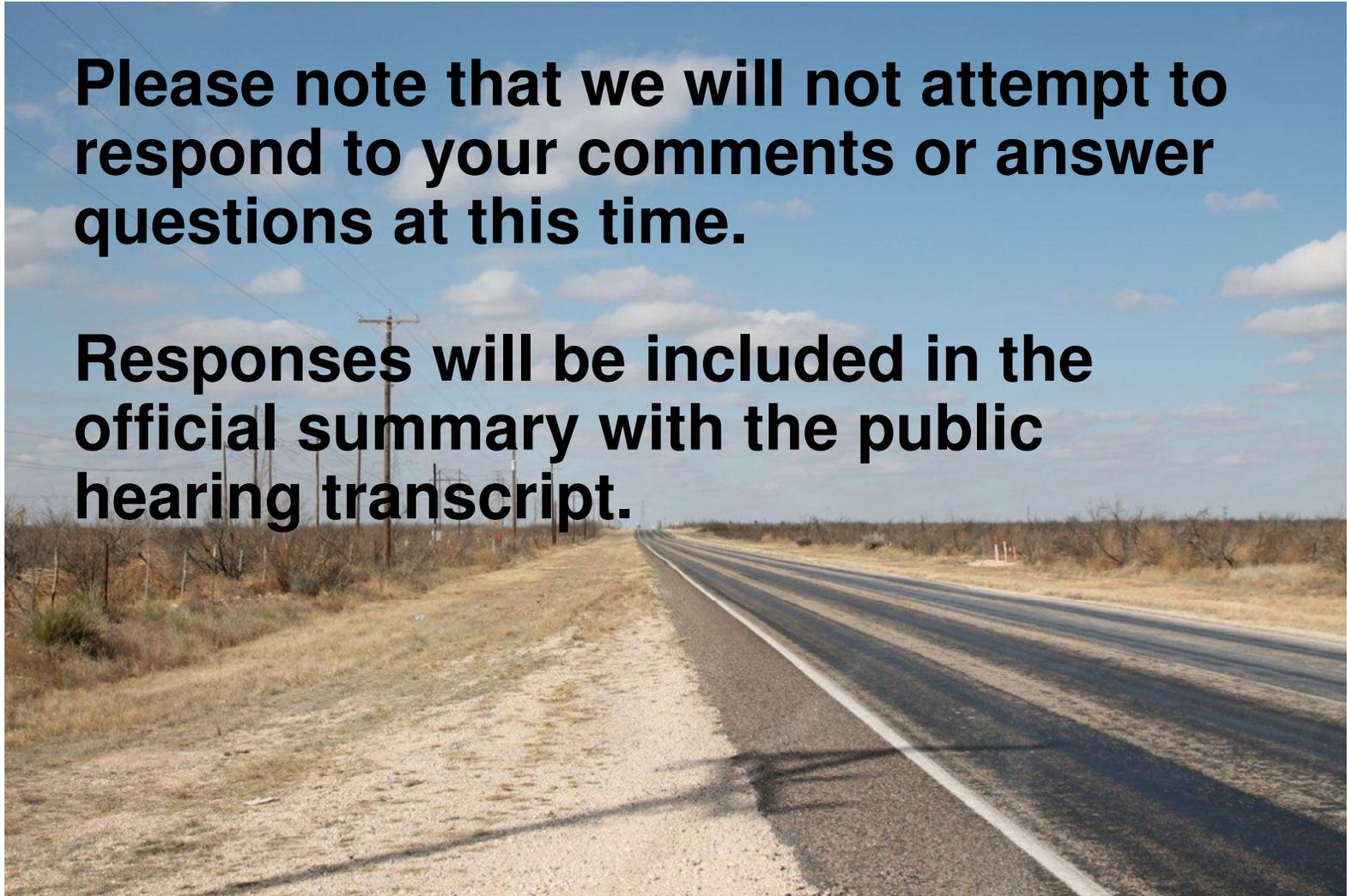
# SESSION RECESS



# Public Comment Session

**Please note that we will not attempt to respond to your comments or answer questions at this time.**

**Responses will be included in the official summary with the public hearing transcript.**





# COMMENT SESSION

## FORMAL COMMENTS:

- Verbal comments from those who have turned in a **Speaker Registration Card**.
- Verbal comments are to be limited to three (3) minutes.
- State name, spell last name, address for the record and organization representing
- Verbal comments can be provided to the Court Reporter.
- Written comments will be accepted at the sign-in table.



# COMMENT SESSION

## Formal Comments:

Written comments received until close of business March 27, 2015. Send comments to:

**Matt Carr, P.E.**  
**City of Midland - Engineering**  
**P.O. Box 1152**  
**Midland, Texas 79702**

# Public Hearing Adjourned





# CONTACT INFORMATION

Matt Carr, P.E.  
City of Midland Engineering  
P.O. Box 1152  
Midland, TX 79702  
(432) 685-7415  
[mcarr@midlandtexas.gov](mailto:mcarr@midlandtexas.gov)

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