

# Loop 375

Approx. 1 mile west of US 54  
to Dyer Street (BU 54)

**Public Hearing**  
**February 15, 2011**



# Welcome

**Mr. Ray Dovalina, P.E.**  
**Texas Department of Transportation**  
**Deputy District Engineer**  
**El Paso District**

- Please silence your cell phones and pagers
- Simultaneous interpretation available in Spanish



# Public Hearing Notices

- **El Paso Times & El Diario de El Paso**
  - English and Spanish legal notices were published on January 16, 2011 and February 5, 2011
- **Invitations**
  - Invitations were mailed to public officials and adjacent property owners on January 14, 2011



# Introductions

- Elected Officials
- Project Team Members



# Environmental Document Availability

- Project plans and the environmental document are available for viewing tonight.
- The environmental document can be viewed on the internet at [www.txdot.gov](http://www.txdot.gov)
- Project information can be viewed at the District office from 8:00 a.m. – 5:00 p.m. Monday - Friday:

**Texas Department of Transportation  
El Paso District Office  
13301 Gateway Boulevard West  
El Paso, Texas 79928**



# Verbal Comments

- **Indicate you would like to speak on the registration forms at the sign-in table.**
- **Step up to the microphone when your name is called.**
- **State your name, address, and who you represent (if applicable).**



# Written Comments

- Complete a comment form tonight.

Or

- Mail comments to:

Brian Swindell, PE

Project Manager

HDR Engineering, Inc.

4500 W. Eldorado Parkway, Suite 3500

McKinney, TX 75070

- e-mail to: [brian.swindell@hdrinc.com](mailto:brian.swindell@hdrinc.com)

All comments must be postmarked or emailed no later than Monday, February 25, 2011 to be included in the public record.



# Public Hearing Purpose

- Inform the public about the project
- Provide a project description
- Provide an opportunity for comments
- Develop a public record



# Project Planning and Programming

- Partnership between
  - El Paso MPO
  - City of El Paso
  - Camino Real RMA
  - TxDOT
- Element of 2008 Comprehensive Mobility Plan of El Paso
- Listed in the 2035 Mission MTP
- Programmed in Fiscal Year 2011 of the 2011-2014 TIP



# Identified Funding Sources

Pass Through Financing	\$5.7M
City of El Paso TRZ	\$20.0M
TxDOT Category 2	<u>\$54.3M</u>
Total Identified Funding	\$80.0M



CRRMA will provide financing for TRZ and PTT amounts

# Project Development Process

Identify Regional Needs

Metropolitan Transportation Plan

Planning Studies/ Public Hearing

Obtain Environmental Clearance and  
Complete Detailed Construction Plans

Construction

WE ARE HERE



# Project Schedule

- Project Initiation Spring 2009
- Begin Schematic Design Spring 2009
- Begin Environmental Doc. Summer 2009
- Public Meeting September 23, 2009
- Finalize Design Schematic Summer 2010
- Finalize Environmental Doc. Spring 2011
- Public Hearing February 15, 2011
- Anticipated Construction Start Fall 2011
- Approximate Construction Completion Fall 2013



# Technical Presentation



# Project Location



# Project Need and Purpose

- Need – Increases in population and development in Northeast El Paso resulting in increased traffic congestion and safety concerns.
- Purpose – To help meet increasing mobility needs, enhance safety, and reduce congestion locally and regionally.

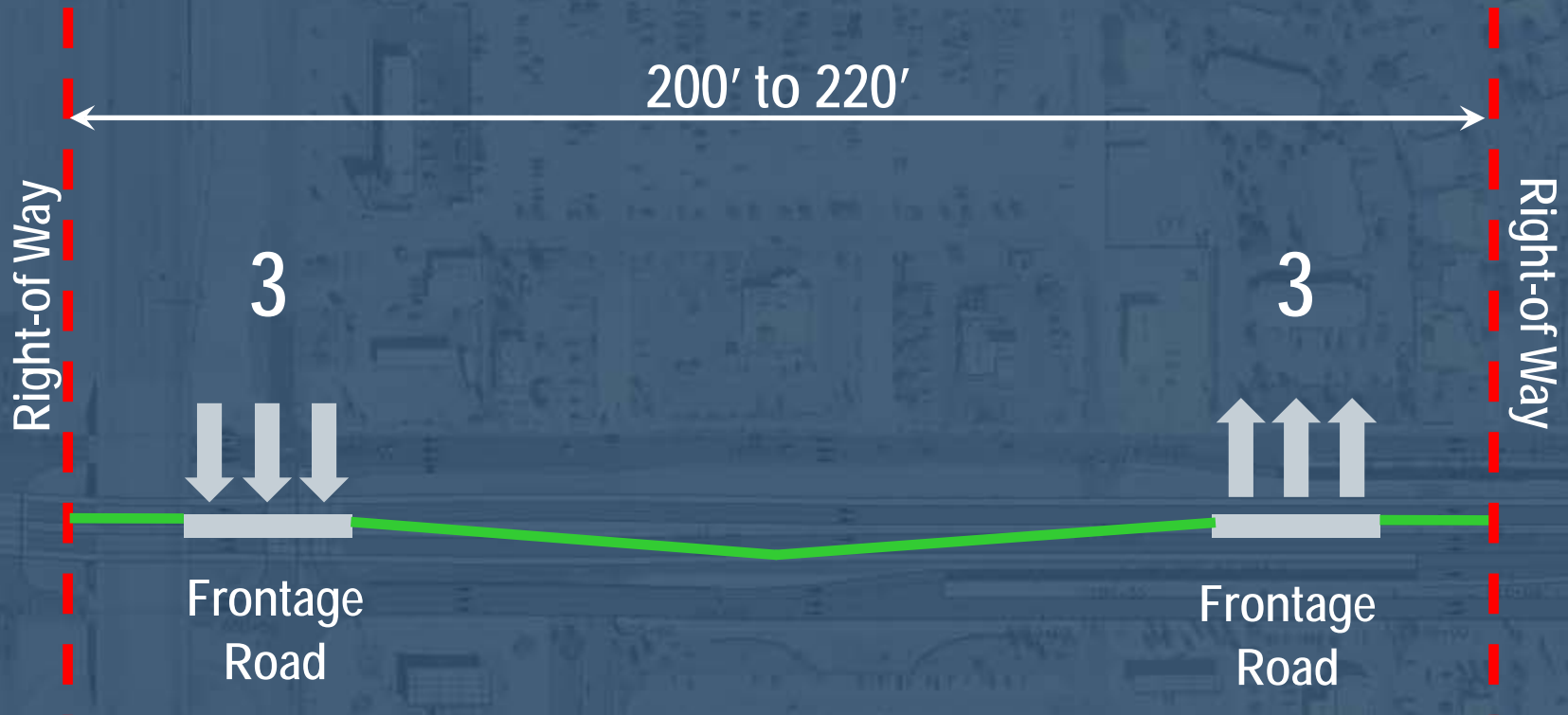


# Project Description

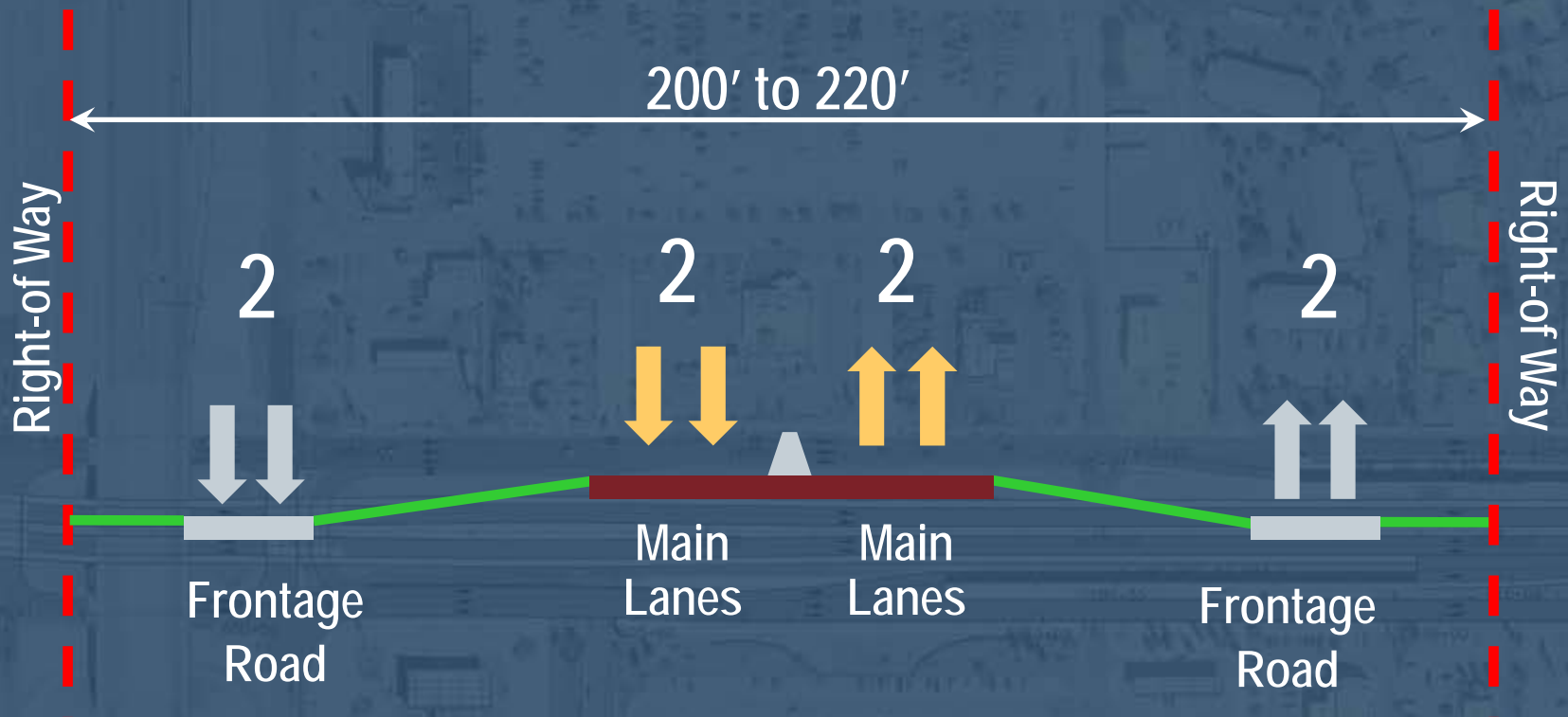
- From west of US 54 to Dyer Street (BU 54)
- Project length: 3.0 miles
- Provides 2 mainlanes in each direction
- Mainlanes between existing frontage roads
- Eastbound frontage road re-aligned between US 54 and Rushing Road
- Provides grade separated crossings at:
  - US 54 (Patriot Freeway)
  - Kenworthy Street
  - Rushing Road
  - Alcan Street
- No right-of-way to be acquired (except El Paso Water Utilities water well)
- No displacements



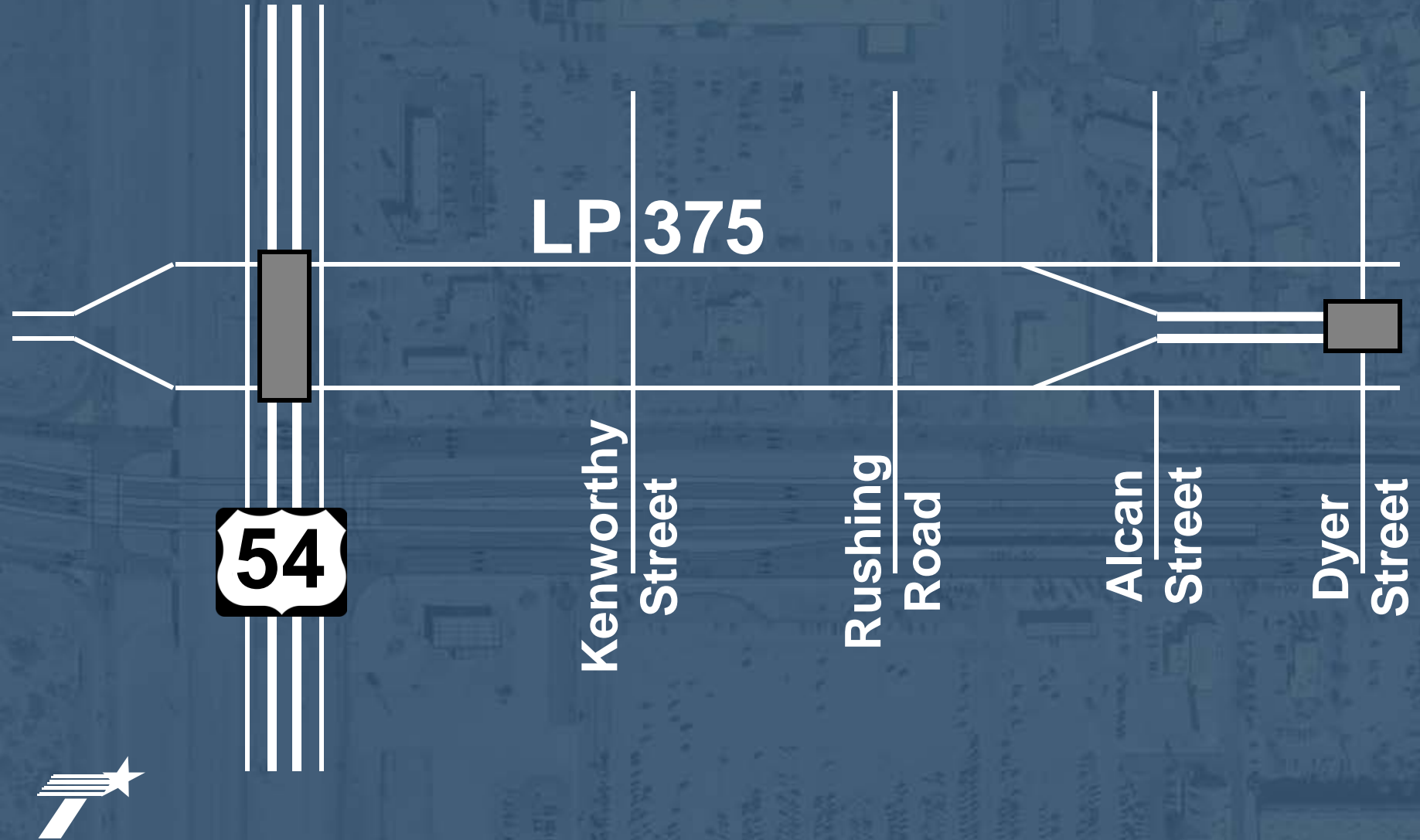
# Existing Typical Section



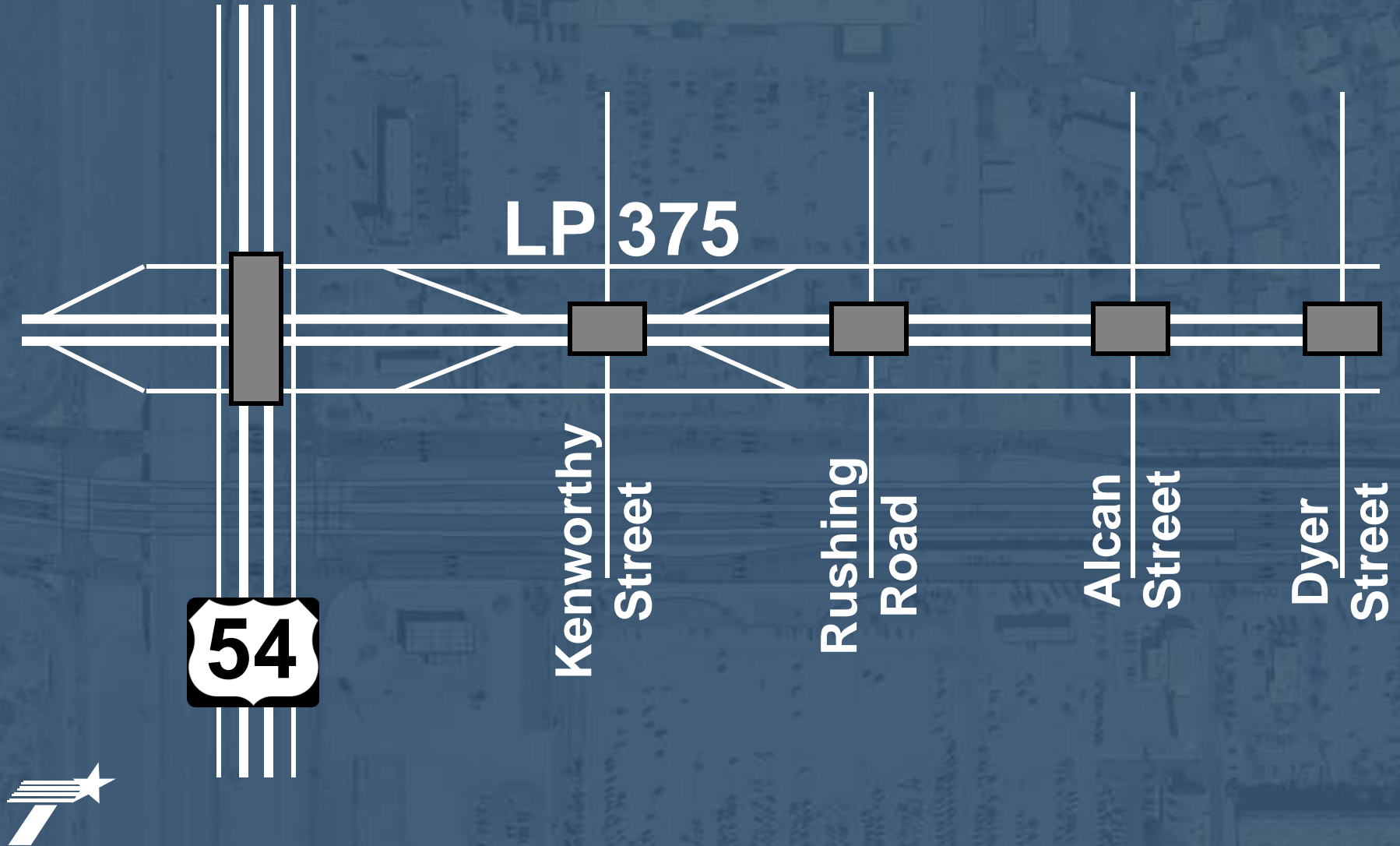
# Proposed Typical Section



# Loop 375 - Existing Layout



# Loop 375 - Proposed Layout



# Level of Service

Existing  
Layout

	US 54				Kenworthy Street		Rushing Road		Dyer Street	
	S W	N W	N E	S E	S	N	S	N	S	N
2015	C	C	B	C	E	E	D	D	C	B
2035	F	F	F	F	F	F	F	F	D	D

Proposed  
Layout

	US 54				Kenworthy Street		Rushing Road		Dyer Street	
	SW	NW	NE	SE	S	N	S	N	S	N
2015	A	A	B	A	B	A	B	B	C	C
2035	B	B	C	D	C	A	C	C	D	D



# Drainage Considerations

- The proposed Loop 375 mainlanes receive runoff from drainage areas totaling 12 square miles.
- The majority of drainage crosses existing Loop 375 at two locations: Electric Ditch and Alcan Street.
- Runoff from Loop 375 mainlanes will be captured.

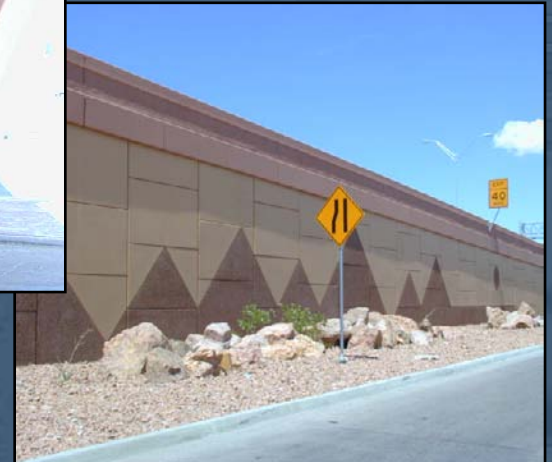


# Right-of-Way/Utilities

- No right-of-way required (except El Paso Water Utilities water well)
- No displacements required
- Allows for 2 lane frontage roads
- Special consideration for Fort Bliss west of US 54
- Additional utility coordination will be required in the final design phase of the project



# Project Aesthetics



# Preliminary Construction Cost Estimate

Major Item	Cost Estimate
Pavement	\$9,880,000
Bridge	\$6,530,000
Retaining Wall	\$11,320,000
Earthwork	\$5,500,000
Hydraulics (30%)	\$11,960,000
Incidental (SW3P, Mobiliz., Traffic Control)	\$10,110,000
Contingency (20%)	\$11,060,000
<b>Preliminary Cost</b>	<b>\$66,360,000</b>



# ENVIRONMENTAL EVALUATION



# ENVIRONMENTAL EVALUATION

## Natural Environment

- Vegetation
- Threatened and Endangered Species
- Soils and Topography
- Jurisdictional Waters of the U.S.
- Water Quality
- Floodplains
- Invasive Species/Beneficial Landscaping



# Impacts to Vegetation



# ENVIRONMENTAL REVIEW

## Waters of the US / Water Quality



# Threatened and Endangered Species



# ENVIRONMENTAL REVIEW

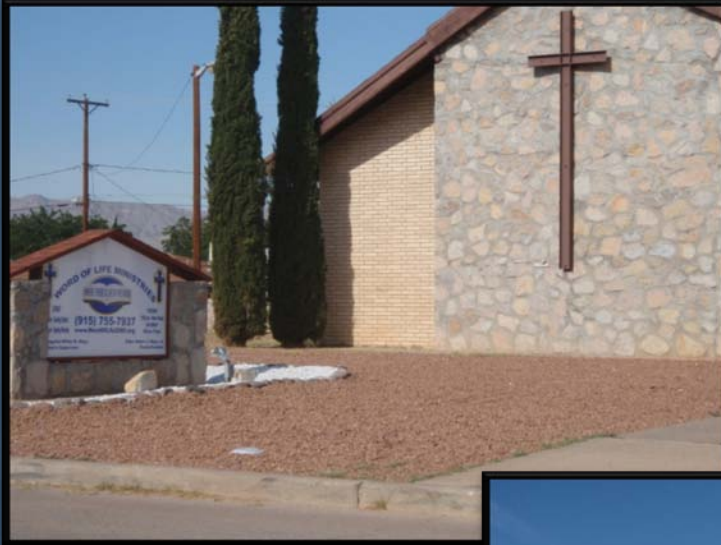
## Human Environment

- Relocations
- Environmental Justice Populations
- Community Cohesion
- Section 4(f)/6(f) Properties
- Cultural Resources
- Hazardous Waste/Substances
- Farmland
- Construction Impacts
- Air Quality
- Traffic Noise



# ENVIRONMENTAL REVIEW

## Human Environment



# ENVIRONMENTAL REVIEW

## Human Environment

### Noise

- Noise level increase: 2 to 6 decibels
- Noise levels would approach, equal, or exceed Noise Abatement Criteria at 58 representative receivers
- Noise barriers are proposed in certain locations where they would substantially lower noise levels

### Air Quality

- Meets National Ambient Air Quality Standards



# Written Comments

- Complete a comment form tonight.

Or

- Mail comments to:

Brian Swindell, PE

Project Manager

HDR Engineering, Inc.

4500 W. Eldorado Parkway, Suite 3500

McKinney, TX 75070

- e-mail to: [brian.swindell@hdrinc.com](mailto:brian.swindell@hdrinc.com)

All comments must be postmarked or emailed no later than Monday, February 25, 2011 to be included in the public record.



# Recess



# Public Comment Session

- **State your name and the name of the group you represent**
  - Elected official speakers will be called to make their statements
  - Other speakers will be called in the order their speaker card was turned into the registration desk



# Written Comments

- Complete a comment form tonight.

Or

- Mail comments to:

Brian Swindell, PE

Project Manager

HDR Engineering, Inc.

4500 W. Eldorado Parkway, Suite 3500

McKinney, TX 75070

- e-mail to: [brian.swindell@hdrinc.com](mailto:brian.swindell@hdrinc.com)

All comments must be postmarked or emailed no later than Monday, February 25, 2011 to be included in the public record.



# For More Information

**FOR MORE INFORMATION CONTACT:**

**Blanca Del Valle  
Public Information Officer  
TxDOT- El Paso District  
13301 Gateway Boulevard West  
El Paso, Texas 79928  
(915) 790-4200**

