

# APPENDIX D AGENCY COORDINATION TECHNICAL REPORT

## BORDER HIGHWAY EAST STUDY

CSJ: 0924-06-090

*Ciudad Juarez,  
Chihuahua,  
Mexico*

EL PASO COUNTY, TEXAS

TEXAS DEPARTMENT OF TRANSPORTATION

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.



**Border Highway East**

SEPTEMBER 2014



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## 1.0 PURPOSE OF THIS REPORT

This report summarizes agency, stakeholder, and elected official coordination conducted during the course of the Border Highway East (BHE) Planning and Environmental Linkages (PEL) Study. Coordination with agencies, stakeholders, tribes, and elected officials was initiated early in the BHE PEL Study and occurred throughout the BHE PEL Study process. Public coordination and outreach efforts conducted during the course of the BHE PEL Study are documented in individual public meeting summary reports (*BHE PEL Study Public Involvement (Appendix E)*).

The BHE PEL study area or “study area” is located within the southwest portion of El Paso County in an area known as the Lower Valley. The communities of the Lower Valley include Socorro, San Elizario, Town of Clint, Fabens and Tornillo Census Designated Places (CDPs). The northern limit of the study area is Loop 375 (Americas Avenue) between the Zaragoza International Port of Entry (POE) and Interstate Highway 10 (I-10). The study area extends approximately 20 miles in a southeasterly direction to just south of the Fabens International POE (future Tornillo-Guadalupe International POE). The western limit of the study area is the Rio Grande and the eastern limit is I-10. The study area is shown in **Figure 1**.

The purpose and need of the BHE PEL Study were used to compare transportation alternatives and help determine solutions that would be further evaluated in subsequent stages of project development. Improvements within the study area are needed to address the following issues:

- Lack of direct access/connectivity to I-10 and Loop 375;
- Congestion along east-west arterials;
- High volumes of truck traffic along the existing east-west arterials;
- At-grade train crossings along the study area that cause delay and impede traffic movement;
- Increasing demand on area transportation infrastructure (roadways, railroads and ports of entry) associated with the increasing international and interregional trade and freight rail movements; and
- Lack of other modes of transportation (buses, bicycle lanes, etc.)

These issues lead to increased vehicle delay to area residents, commuters, businesses, and emergency vehicles.

The purpose of the BHE PEL Study is to develop conceptual transportation alternatives that would address transportation system capacity, system linkage, and modal connectivity issues mentioned above by:

- Improving transportation facilities that connect or are parallel to I-10 and Loop 375 to provide alternate routes of travel;

- 1 • Improving the level of service (LOS) along the primary east-west transportation  
2 arterials;
- 3 • Implementing Transportation Systems Management (TSM), Transportation  
4 Demand Management (TDM), and/or Intelligent Transportation Systems (ITS)  
5 improvements;
- 6 • Considering the expansion of transit, bus, and pedestrian options that are better  
7 integrated with the overall transportation system; and
- 8 • Integrating existing transportation facilities to complement other modes of  
9 transportation.

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## 11 **2.0 COORDINATION PROCESS**

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13 The Texas Department of Transportation – El Paso District (TxDOT) and its consultant  
14 staff (Study Team) were responsible for leading the public outreach, elected/local official  
15 coordination, tribal coordination, and agency coordination efforts. Study oversight and  
16 collaboration among TxDOT and stakeholders resulted in a BHE PEL process with  
17 extensive public outreach, agency, tribal, and stakeholder input and the incorporation of  
18 technical guidance regarding all issues and concerns relevant to the study area.

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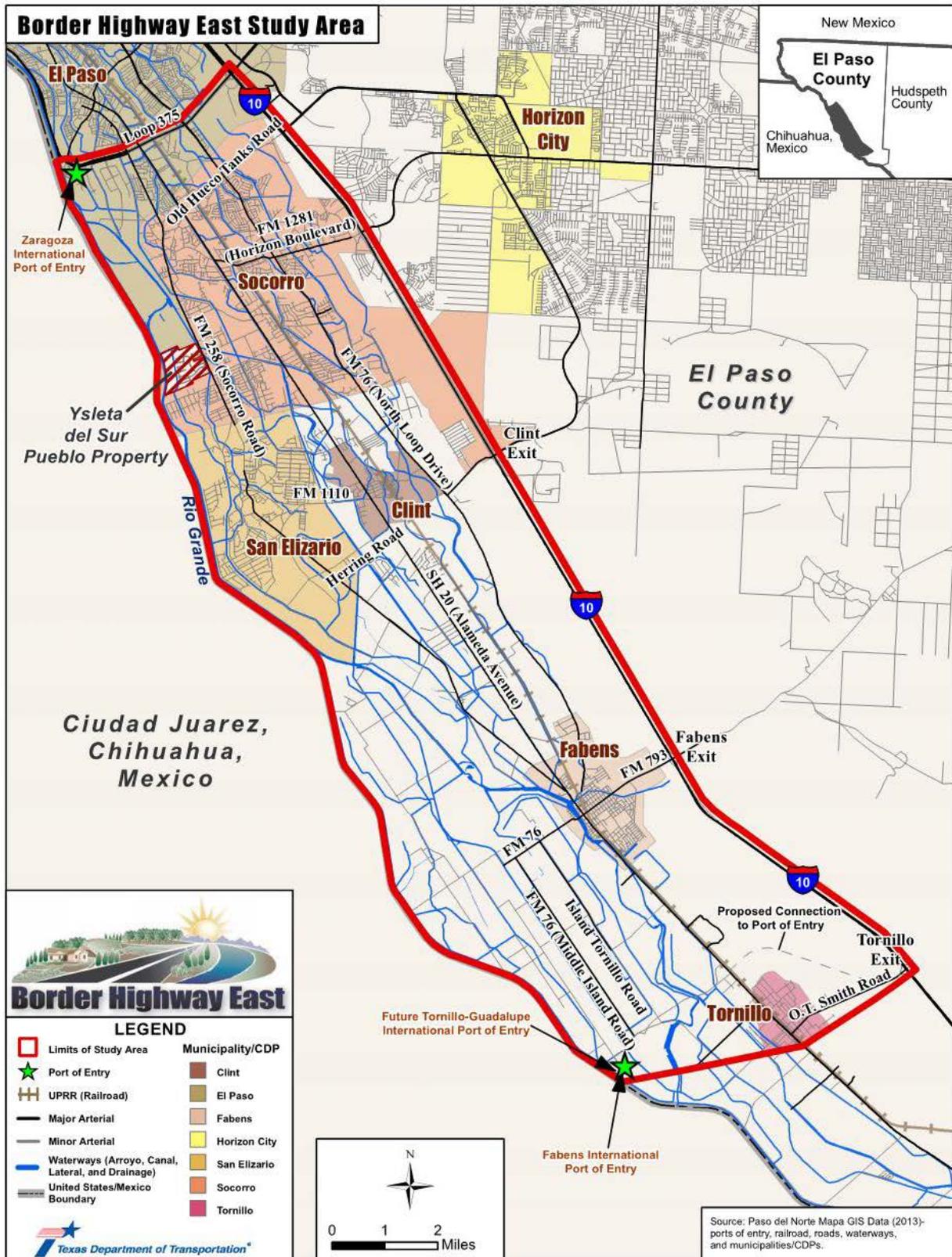
20 A Public Involvement and Agency Coordination Plan (PIACP) (**Attachment A**) was  
21 developed to present the tools and strategies that were implemented during the agency,  
22 stakeholder, tribal, and elected official coordination conducted as part of the BHE PEL  
23 Study. Coordination with the various entities was initiated at project inception in May  
24 2013 and continued throughout the BHE PEL process.

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Figure 1: BHE PEL Study Area



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**3.0 TECHNICAL WORK GROUP**

Early in the planning process, the Study Team established the Technical Work Group (TWG) to serve as the primary means of agency coordination for the BHE PEL Study. Representatives from agencies and stakeholders with planning roles or jurisdiction in the study area were invited to participate in the TWG. The TWG included agencies and organizations that were responsible for providing technical advice and recommendations regarding transportation needs and proposed improvements within the study area, while providing local expertise to the Study Team. The Study Team conducted four meetings with the TWG over the course of the BHE PEL Study, as well as 15 individual meetings with state, local, tribal, and federal agencies. The following sections provide a brief overview of this coordination effort.

The TWG meetings were held at key study milestones in order to obtain technical expertise and input prior to the public meetings. **Table 1** is a listing of agencies and organizations that were contacted to participate on the TWG.

**Table 1: Technical Work Group**

Agencies and Organizations	
Borderplex Alliance	Rio Grande Council of Governments
Camino Real Regional Mobility Authority	San Elizario Incorporation Efforts Group
City of Anthony	San Elizario Fire Department
City of El Paso	San Elizario Independent School District
City of El Paso, Landfill	Socorro Fire Department
City of El Paso, Engineering Department	Socorro Police Department
City of El Paso, Environmental Services Department	Sun Metro
City of El Paso, Department of Transportation	Texas Commission on Environmental Quality
City of Socorro	Texas Department of Transportation - East El Paso Area Office
City of Sunland Park	Texas Department of Transportation - El Paso
Clint Police Department	Texas Department of Transportation - Environmental Division
County of El Paso, Road and Bridge	Texas Forest Service
El Paso County	Texas Historical Commission
El Paso County Historical Commission	Texas Parks and Wildlife Department
El Paso County Historical Commission - Archeology Division	Tornillo Water Improvement District

<b>Agencies and Organizations</b>	
El Paso County Water Improvement, Dist. No. 1	Town of Clint
El Paso Fire Department	U.S. Army Corps of Engineers
El Paso International Airport	U.S. Army Corps of Engineers - Albuquerque District
El Paso Metropolitan Planning Organization	U.S. Coast Guard, Eighth District
El Paso Police Department	U.S. Department of Agriculture - Natural Resources Conservation Service
El Paso Valley Cotton Association, Inc.	U.S. Customs and Border Protection, Office of Field Operations
Fabens Airport	U.S. Customs and Border Protection, Sector Program Management Office
Fabens Port of Entry	U.S. Department of the Interior - Bureau of Land Management
Federal Emergency Management Agency	U.S. Department of the Interior - National Park Service
Federal Highway Administration - Texas Division	U.S. Department of the Interior - National Park Service, National Trails Intermountain Region
Federal Transit Administration	U.S. Environmental Protection Agency
Fort Bliss	U.S. Fish and Wildlife Service
Horizon City	U.S./Mexico Joint Working Committee on Transportation Planning
Horizon City Police Department	Union Pacific Railroad
El Paso County Emergency Services District #1	United States Army, Directorate of Public Works Fort Bliss
International Boundary and Water Commission	United States Department of Agriculture, Rural Development Office
Lower Valley Water District	Village of Vinton
Mexican Consulate	Ysleta del Sur Pueblo Government
Rio Bosque Wetlands Park/University of Texas El Paso (UTPE)	CBP Port of El Paso – Ysleta Port of Entry
Rio Grande Compact Commission	

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Members of the TWG were charged with the following responsibilities:

- Attending and participating in TWG meetings;
- Serving as a resource for the BHE PEL Study and Study Team;
- Providing timely information and input when requested;
- Participating in the scoping process, including, advising the Study Team of upcoming planning and programming studies within the study area, additional work that may influence the traffic and travel patterns, and/or issues of concern regarding potential environmental or socioeconomic impacts;

- Providing input and work towards consensus on the vision, transportation goals and objectives, purpose and need, alternatives screening criteria, screening process, and alternatives development and evaluation, and other related processes and materials as warranted; and
- Providing meaningful and timely input on any unresolved issues.

Meeting invitation letters were sent out by TxDOT to TWG members on August 9, 2013 in advance of the initial TWG meeting. Subsequent to the initial meeting, further communication with the TWG members was conducted via email. Email correspondence included attachments with meeting summaries, agendas, and other material as necessary. Additionally, TWG members were provided a USB flash drive with pre-loaded meeting materials. Members were requested to bring the flash drive to meetings so that additional BHE PEL Study materials could be added. If members were unable to attend a meeting, the Study Team would send meeting materials via FTP or on a CD or USB flash drive via the U.S. Postal Service. A WebEx was also made available to TWG members that could not attend the meetings in person.

**Table 2** provides meeting dates, locations, and general topics discussed at each of the TWG meetings. TWG correspondence, meeting materials, and meeting summaries are available in **Attachment B**.

**Table 2: TWG Meeting Dates and Topics**

TWG Meeting No.	Date	Location	Purpose and Meeting Highlights
1	September 4, 2013	TxDOT-EI Paso District/WebEx	<ul style="list-style-type: none"> <li>• Introduced BHE PEL Study concept</li> <li>• Reviewed role of the TWG</li> <li>• Introduced the study area and BHE PEL Study issues, goals, and objectives</li> <li>• Reviewed the draft purpose and need statement</li> <li>• Initiated member input regarding study area, draft purpose and need, and other PEL concerns</li> </ul>
2	October 23, 2013	Socorro Fire Department/WebEx	<ul style="list-style-type: none"> <li>• Provided and update on the purpose and need statement</li> <li>• Presented use of travel demand model during the BHE PEL Study</li> <li>• Introduced the alternatives screening methodology</li> <li>• Introduced the previously completed BHE studies</li> <li>• Conducted breakout sessions to allow TWG members the opportunity to review potential alternatives</li> <li>• Invited TWG members to the upcoming public meetings</li> </ul>

TWG Meeting No.	Date	Location	Purpose and Meeting Highlights
3	February 5, 2014	TxDOT-EI Paso District/WebEx	<ul style="list-style-type: none"> <li>• Presented an alternatives screening methodology refresher</li> <li>• Introduced universe of alternatives – roadway and non-roadway alternatives</li> <li>• Presented Level 1 screening methodology and results</li> <li>• Presented preliminary alternatives – roadway and non-roadway alternatives</li> <li>• Invited TWG members to the upcoming public meetings</li> </ul>
4	June 11, 2014	TxDOT-EI Paso District/WebEx	<ul style="list-style-type: none"> <li>• Presented summary of coordination</li> <li>• Presented results of Level 1, Level 2 and Level 3 alternative screening process</li> <li>• Presented travel demand model results from Level 2 and Level 3 alternatives</li> <li>• ‘ screening</li> <li>• Presented draft recommended alternatives</li> <li>• Invited TWG members to the upcoming public meetings</li> </ul>

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**4.0 OTHER COORDINATION EFFORTS**

In addition to the TWG meetings, the Study Team met individually with agencies and organizations to discuss the BHE PEL Study and get feedback on potential issues and solutions. The sections below provide an overview of the coordination efforts. Meeting materials including the meeting summaries are in **Attachment C**.

**4.1 Federal Highway Administration**

A meeting to kick-off the BHE PEL Study was held with TxDOT and the Federal Highway Administration (FHWA) on June 25, 2013. Meetings with FHWA were also held at project initiation and after the development of the draft purpose and need statement. FHWA was also invited to participate in the four TWG meetings. FHWA coordination was primarily related to the consistency of the PEL process with FHWA guidance and review of various components of the BHE PEL Study Report, such as development of the draft purpose and need statement and the alternatives screening process. **Table 3** provides meeting dates and highlights from the FHWA coordination meetings. Meeting notes are included in **Attachment C**.

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**Table 3: Summary of FHWA Coordination**

Date	Purpose and Meeting Highlights
June 25, 2013	<ul style="list-style-type: none"> <li>• The Study Team explained the project history and the PEL process to TxDOT and FHWA.</li> <li>• The Study Team presented the public involvement process intended to be used during the study and discussed the types of alternatives to be considered during the study. (The PIACP was approved in December 2013.)</li> </ul>
October 23, 2013	<ul style="list-style-type: none"> <li>• Reviewed and discussed the draft purpose and need statement, alternative screening methodology, and the upcoming first series of public meetings (November 19 and 20, 2013).</li> </ul>

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**4.2 El Paso Metropolitan Planning Organization**

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5 The BHE PEL Study process was presented to the Executive Director of the El Paso  
 6 Metropolitan Planning Organization (MPO) on June 11, 2013. The discussion included  
 7 an overview of the PEL process, scope and methodology along with a three-month  
 8 outlook and MPO involvement. At the meeting, the Study Team recommended that the  
 9 MPO issue a letter of support for the BHE PEL Study. It was suggested that the letter  
 10 could contain support for the concept and/or purpose of the study, not necessarily the  
 11 outcome or result. The El Paso MPO coordination materials are included in **Attachment**  
 12 **D**.

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14 Further coordination was held throughout the BHE PEL Study regarding the MPO's  
 15 Horizon Travel Demand Model. A meeting was held on March 3, 2014 where the usage  
 16 and functionality of the travel demand model for the study was discussed with the  
 17 MPO's Regional Transportation Planner. Additionally, the Study Team provided a  
 18 status update of the BHE PEL Study as well as the remaining alternatives to be  
 19 evaluated.

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**4.3 Tribal Coordination**

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 23 Lands of the Ysleta del Sur Pueblo (YDSP) sovereign nation are located within the  
 24 study area. Meetings were scheduled and held with Tigua tribal representatives of the  
 25 YDSP government to discuss roadway alternatives that are proposed to be on or  
 26 adjacent to Tigua land. Invitations to the four TWG meetings were also extended to  
 27 representatives of the YDSP government and the Tigua Tribal Historic Preservation  
 28 Officer (THPO). **Table 4** summarizes the meetings held among representatives from  
 29 the YDSP government, TxDOT, and the Study Team. Copies of the meeting notes with  
 30 the Tiguas are included in **Attachment E**.

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**Table 4: Summary of YDSP Coordination**

Date	Purpose and Meeting Highlights
September 5, 2013	<ul style="list-style-type: none"> <li>• The Study Team provided a status update of the BHE PEL Study, including a description of the universe of alternatives and the screening process.</li> <li>• The Tigua tribe voiced concerns about Alternative 17, which is parallel to the Rio Grande and would potentially cross their property. They also expressed that improvements to transportation are not that important to them, as their focus is on their traditions and the natural environment.</li> <li>• Further coordination is planned during the remaining BHE PEL Study.</li> </ul>
March 5, 2014	<ul style="list-style-type: none"> <li>• The Study Team provided a status update of the BHE PEL Study, including a description of the universe of alternatives and the screening process.</li> <li>• Tiguas voiced concern over Alternative 17, which is parallel to the Rio Grande and traverses through their property. They also expressed that improvements to transportation are not important. Their focus is on their traditions and the natural environment.</li> <li>• Further coordination is planned during the remaining BHE PEL Study.</li> </ul>
April 8, 2014	<ul style="list-style-type: none"> <li>• The Study Team discussed concerns regarding Tigua Indian Culture as related to the BHE PEL Study with the YDSP Indian Nation.</li> <li>• The tribal leaders provided a tour of the YDSP property in El Paso County.</li> </ul>
June 10, 2014	<ul style="list-style-type: none"> <li>• The Study Team presented a preview of the final TWG meeting presentation.</li> <li>• The Tigua tribal leaders expressed concern over access to ceremonial lands and concern over the uncertainty of the roadway alternatives because they are developing YDSP future land use plans.</li> </ul>

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**4.4 National Park Service Coordination**

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Mr. Steve Burns Chavez, Design and Development Team Lead of the National Park Service (NPS) National Trails Intermountain Region, attended several TWG meetings via Webex and met with representatives from the TxDOT El Paso District, FHWA, TxDOT Environmental Affairs (ENV), and the Study Team via conference call on May 9, 2014. Mr. Michael Elliott, Cultural Resources Specialist of NPS, also attended the conference call. As a follow-up to the conference call, Mr. Burns Chavez provided written comments regarding the NPS goal to preserve and develop the El Camino Real de Tierra Adentro (ECRDTA) National Historic Trail (NHT) in a letter dated May 14, 2014, to the TxDOT El Paso District. On behalf of NPS, Mr. Burns Chavez also made comments to the May 9, 2014 meeting notes on subjects not discussed during the conference call. TxDOT decided to handle responses to those comments in the BHE PEL Study documentation rather than in the May 9, 2014, meeting notes. The NPS comments made on the meeting notes as well as the NPS May 14, 2014 letter (**Attachment F**) submitted to TxDOT regarding ECRDTA NHT are summarized below:

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- NPS encouraged the Study Team to review the *Camino Real de Tierra Adentro National Historic Trail Comprehensive Management Plan* and provided a link to the online version of the plan.
- NPS commented that changes to Socorro Road inside or outside the El Paso city limits would both adversely affect the ECRDTA NHT and that spot improvements on Socorro Road were also detrimental to the historic character of the ECRDTA NHT route along Socorro Road.

- 1 • NPS commented that a non-motorized trail could be used to support the  
2 movement of people and goods, an aspect of the purpose and need statement of  
3 the BHE PEL Study.
- 4 • NPS suggested that the FHWA Memorandum of Understanding (MOU) with NPS  
5 regarding historic trails would provide FHWA authority to pursue planning and  
6 funding for the development of ECRDTA NHT.
- 7 • NPS suggested a revision to the BHE PEL Study to add the development of the  
8 ECRDTA NHT to the list of alternatives.
- 9 • NPS expressed that the primary reason for NPS to be involved at this stage of  
10 planning was to promote inclusion of ECRDTA NHT in the plan.
- 11 • NPS explained that the ECRDTA is important nationally and internationally, and  
12 the ECRDTA in Mexico is recognized as a world heritage route. NPS is working  
13 to extend that recognition to the ECRDTA within the U.S.
- 14 • NPS promoted the preservation of extant historic resources, landscape, and rural  
15 road character that may provide the public with a quality retracement experience  
16 of ECRDTA NHT.
- 17 • NPS discouraged any road work on Socorro Road that would negatively impact  
18 the NPS efforts to preserve and develop ECRDTA NHT in the future to give the  
19 public an evocative vicarious experience of the historic trail.
- 20 • NPS supported a non-motorized retracement trail along the ECRDTA route  
21 (Socorro Road) and discouraged any road work that would negatively impact the  
22 desire to create a retracement trail in the future.
- 23 • NPS requested that a bike trail along the ECRDTA route (Socorro Road) be  
24 included in the BHE PEL Study.
- 25 • NPS acknowledged TxDOT and FHWA's suggestion that NPS work with the El  
26 Paso MPO to add a non-motorized trail to the Metropolitan Transportation Plan  
27 and explain past coordination with and support from the MPO.
- 28 • NPS discouraged any modern road improvements along Socorro Road that  
29 might negatively impact the comprehensive sign plan completed for ECRDTA in  
30 2013 and which was unanimously supported by the El Paso MPO.
- 31 • NPS strongly discouraged any adverse impacts to historic sites certified by NPS  
32 along the ECRDTA NHT including the missions, Casa Ortiz, Los Portales, and  
33 San Elizario.

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35 In response to comments and concerns communicated from the NPS, TxDOT and  
36 FHWA determined that NPS coordination would be documented and further addressed  
37 during the National Environmental Policy Act (NEPA) process as detailed in the *BHE*  
38 *PEL Study Environment Constraints Report (Appendix B)*.

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40 **4.5 Other Coordination**  
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42 This section describes other coordination efforts conducted by the Study Team.  
43 Meeting summaries are included in **Attachment C**.  
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## Adults and Youth United Development Association (AYUDA)

### AYUDA Presentation – April 8, 2014

- The Study Team presented an overview of the BHE PEL Study along with the information available at the second public meeting series; the meeting was attended by approximately 80 members of the AYUDA organization.

### AYUDA/Petunia Drive Presentation – August 28, 2014

- The Study Team hosted a meeting with the Petunia Drive residents based on feedback received at the July 2014 public meeting series. The purpose of the meeting was to discuss the current state of the BHE PEL Study and to address questions and concerns.
- The Study Team presented material that was consistent with the material presented at the July 2014 public meeting series.
- Approximately 70 residents attended this presentation.

## Farmers in Study Area

### A&M Agricultural Meeting – October 24, 2013

- The Study Team presented a summary of the TWG #2 meeting.
- The Study Team discussed the upcoming public meetings to be held on November 19 and 20, 2013.
- The Study Team discussed the operational and safety deficiencies in study area.

### A&M Agricultural Meeting – March 5, 2014

- Meeting attendees conducted a driving tour to Hole in the Wall Road and stopped just north of Skov farms to discuss overall agriculture characteristics and historic assets.

### A&M Agricultural Meeting – June 30, 2014

- The Study Team presented a summary of the TWG #4 meeting and presented the Draft Recommended Alternatives.
- The Study Team discussed upcoming public meetings to be held on July 15 and 16, 2014.

### Fabens Orchard Tour – July 30, 2014

- The Study Team toured the Marasovich orchard to view the perimeter of the parcel.
- Dr. Marasovich expressed concern with the proposed Border Highway Extension (Alternative 12 and 13 Mod-Rev) bisecting his mature pecan tree orchard.

## 1 **International Boundary and Water Commission (IBWC)**

### 2 IBWC Conference Call – July 9, 2014

- 4 • IBWC expressed their concerns for access to the levees near the alignment  
5 for BHE (Alternatives 12 and 17).
- 6 • The Study Team explained the process for project funding and MPO project  
7 prioritization; the Team and IBWC agreed that if the project is selected for  
8 further development, coordination with IBWC, U.S. Customs and Border  
9 Protection, and the El Paso County Water Improvement District No. 1  
10 (EPCWID1) would be conducted.

## 11 **City of Socorro**

### 12 City of Socorro Meeting – July 7, 2014

- 13 • The Study Team met with the City of Socorro (City) to discuss possible  
14 alternatives within the City. The City expressed interest in improving Socorro  
15 Road with bicycle/pedestrian lanes. The Study Team explained that the  
16 existing right-of-way is too narrow to accommodate bicycle and pedestrian  
17 improvements. TxDOT encouraged the City to sponsor and initiate  
18 improvement projects to Socorro Road at an intersection by intersection level.
- 19 • The City requested the Study Team consider extending Old Hueco Tanks  
20 Road and possibly improving Buford Road. These alternatives would connect  
21 to the proposed Border Highway Extension and help provide better  
22 connectivity through the City.

## 23 **Rio Bosque Partners**

### 24 Rio Bosque Partners Conference – July 16, 2014

- 25 • The Study Team provided a brief presentation on the BHE PEL Study. Rio  
26 Bosque Park is a nature preserve along the Rio Grande for which access  
27 improvements are planned. Any future extension of the Border Highway  
28 (Alternative 17) is likely to be adjacent to the park and may result in potential  
29 impacts to the park. The Study Team conveyed to attendees that specific  
30 environmental impacts (including access to the park) and associated  
31 mitigation measures are currently unknown as the BHE PEL Study  
32 alternatives are conceptual. Any impacts to the Rio Bosque Park would be  
33 determined during the NEPA phase.

## 34 **Mission Trail Association**

### 35 Mission Trail Association – July 31, 2014

- 36 • The Study Team met with members of the Mission Trail Association to  
37 describe the PEL process and the status of the BHE PEL Study.
- 38 • The Study Team clarified that Socorro Road would not be recommended for  
39 widening, due to the many potential impacts and the improvements would not  
40 meet the purpose and need of the study.

- The Mission Trail Association agreed with the Study Team's efforts at locating and mapping missions, cemeteries, and landmarks.
- The Mission Trail Association requested the following if future projects are constructed: improved signage for local attractions and consideration of aesthetic improvements.

## 5.0 ELECTED/LOCAL OFFICIALS

The Study Team identified and led coordination with elected and local officials. An introductory elected/local officials' letter was distributed on August 2, 2013 that explained the BHE study as well as the PEL process. The letter is included in **Attachment G**. The elected/local officials' distribution list included the positions identified in **Table 5**.

**Table 5: Elected/Local Officials**

Position	Name
Town of Clint Alderman	Willie Alarcon
Town of Clint Alderwoman	Linda Candelaria
Town of Clint Alderman	Henry Franco
Town of Clint Mayor Pro Tem	Frank Montes
Town of Clint Alderman	Ricardo Sepulveda
City of El Paso Representative, District 1	Ann Morgan Lilly
City of El Paso Representative, District 2	Larry Romero
City of El Paso Representative, District 3	Emma Acosta
City of El Paso Representative, District 4	Carl L. Robinson
City of El Paso Representative, District 5	Michiel Noe
City of El Paso Representative, District 6	Eddie Holguin, Jr.
City of El Paso Representative, District 7	Lily Limon
City of El Paso Representative, District 8	Cortney Niland
City of El Paso Capital Project Manager	Rick Talamo
City of El Paso City Manager	Joyce A. Wilson
City of El Paso Interim City Manager	*Sean McGlynn
City of El Paso Deputy City Manager, Public Safety & Community Services	David R. Almonte
City of El Paso Deputy City Manager, Transportation & Public Works	Jane K. Shang
City of El Paso Deputy City Manager, Development & Tourism	William F. Studer, Jr.
City of Socorro Representative At Large	Rene Rodriguez
City of Socorro Representative, District 1	Maria Reyes
City of Socorro Representative, District 1	*Sergio Cox
City of Socorro Representative, District 2	Gloria Macias Rodriguez
City of Socorro Representative, District 3	Mary B. Garcia
City of Socorro Representative, District 3	*Victor Perez
City of Socorro Representative, District 4	J.E. Chito Bowling
City of Socorro City Manager	Willie Norfleet, Jr.
City of San Elizario Alderwoman, Place 1	*Leticia Hurtado-Miranda
City of San Elizario Alderman, Place 2	*David Cantu
City of San Elizario Alderman, Place 3	*Miguel Najera, Jr.

Position	Name
City of San Elizario Alderwoman, Place 4	*Rebecca Martinez-Juarez
City of San Elizario Alderman, Place 5	*George Almanzar
El Paso County Commissioner Precinct 1	Carlos Leon
El Paso County Commissioner Precinct 2	Sergio Lewis
El Paso County Commissioner Precinct 3	Vincent Perez
El Paso County Commissioner Precinct 4	Patrick Abeln**
El Paso County, Judge	Veronica Escobar**
Dona Ana County District No. 2, County Commissioner	David Garcia
El Paso Independent School District Interim Superintendent	Vernon Butler
El Paso Independent School District Superintendent	*Juan Cabrera
Clint Independent School District Interim Superintendent	Kenneth George
Clint Independent School District Superintendent	*Juan Martinez
Fabens Independent School District Superintendent	Poncho Garcia, Jr.
San Elizario Independent School District Superintendent	Sylvia Hopp
Socorro Independent School District Superintendent	Jose Espinoza
Tornillo Independent School District Interim Superintendent	Margaret Ruybe
Tornillo Independent School District Superintendent	*Jeannie Meza-Chavez
Ysleta Independent School District Superintendent	Michael Zolkoski
Ysleta Independent School District Superintendent	*Xavier De La Torre
Ysleta del Sur Pueblo Government, Tribal Governor	Frank Paiz**
City of Anthony, Mayor (New Mexico)	Arnulfo Castaneda
City of El Paso, Mayor	Oscar Leeser
City of Socorro, Mayor	Jesus Ruiz**
City of San Elizario, Mayor	*Maya Sanchez**
Town of Anthony, Mayor	Lee Vela
Town of Clint, Mayor	Dale Reinhardt**
Town of Horizon City, Mayor	Walter Miller**
City of Sunland Park, Mayor	Daniel Salinas
City of Sunland Park, Mayor	*Javier Perea
Village of Vinton, Mayor	Madeleine Praino
New Mexico State Representative, District 34	Mary Helen Garcia
Texas State Representative, District 75	Mary Gonzalez**
Texas State Representative, District 76	Naomi Gonzalez
Texas State Representative, District 77	Marisa Marquez
Texas State Representative, District 78	Joe Moody
Texas State Representative, District 79	Joe. C. Pickett
New Mexico State Senator, District 31	Joseph Cervantes
Texas State Senator, District 29	Jose Rodriguez**
U.S. Representative, District 23	Pete Gallego**
U.S. Representative, District 16	Beto O'Rourke
U.S. Senator	John Cornyn
U.S. Senator	Ted Cruz

1 \*Newly elected official or newly appointed local officials that also received coordination

2 \*\*Elected Official was briefed during the PEL process

3

1 Elected/local official briefings were held throughout the BHE PEL process. Typically, a  
 2 series of meetings were conducted by the BHE Project Manager in a single day at  
 3 various locations, to maximize the number of officials that were involved. **Table 6**  
 4 presents the dates and summarizes of these briefings. Meeting notes or other  
 5 documentation that was taken at briefings are included in **Attachment H**.  
 6  
 7

**Table 6: Summary of Elected/Local Official Coordination**

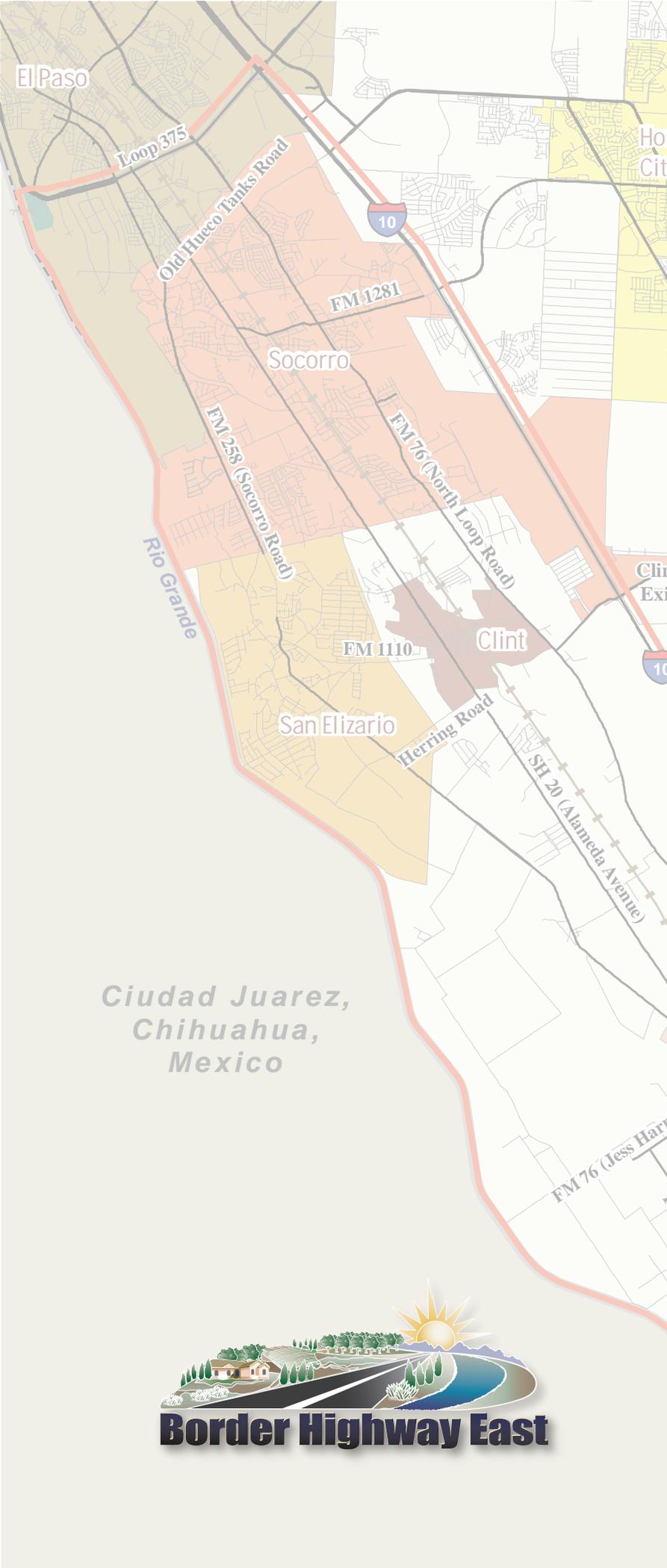
Date	Purpose and Meeting Highlights
Initial Elected/Local Official Coordination Series - September 5 and 6, 2013 - September 17, 18, and 19, 2013	<ul style="list-style-type: none"> <li>• Met with Representatives of the Town of Clint, Yselta del Sur Pueblo, City of Socorro, Horizon City, and El Paso County Commissioner Patrick Abeln and County Judge Veronica Escobar</li> <li>• PEL process update was provided</li> <li>• Officials voiced their specific jurisdiction’s concerns regarding the PEL process</li> <li>• Reviewed public involvement process and input was provided by officials</li> </ul>
October 24, 2013	<ul style="list-style-type: none"> <li>• Meeting with Mayor Dale Reinhardt, Town of Clint, Mayor Jesus Ruiz, City of Socorro, Mayor Walter Miller, Horizon City, and the local farmers</li> <li>• Study Team presented summary of TWG #2, which included an update on the draft purpose and need statement and the alternatives screening method.</li> <li>• Discussed upcoming public meetings (November 19 and 20, 2013)</li> <li>• Elected Officials discussed their concerns of operational and safety deficiencies in study area</li> </ul>
April 8, 2014	<ul style="list-style-type: none"> <li>• Met with Representative Gallego Staff</li> <li>• The Study Team briefed members of Representative Gallego staff about the BHE PEL Study.</li> </ul>
June 23, 2014	<ul style="list-style-type: none"> <li>• Met with San Elizario Mayor Maya Sanchez, State Representation Mary Gonzales, and State Senator Jose Rodriguez</li> <li>• Study Team summarized the BHE PEL process and presented the draft recommended alternatives.</li> </ul>

8  
 9 **6.0 CONCLUSION**

10  
 11 As documented in this report, agency, tribal, and stakeholder coordination was  
 12 comprehensive and occurred early and throughout the BHE PEL Study process. This  
 13 process allowed early planning-level decisions to be carried forward so that future  
 14 NEPA requirements are connected to efforts made during this study. The information  
 15 obtained from the agency and stakeholder coordination efforts will be carried forward  
 16 into further project development efforts and environmental studies during the NEPA  
 17 phase. It is anticipated that the agencies and stakeholders engaged in the BHE PEL  
 18 Study will also be engaged in the NEPA process to ensure continued coordination in  
 19 project development. Agency coordination was integral to the development of  
 20 transportation solutions for the BHE PEL Study and will continue to be essential  
 21 throughout future project-level studies and implementation efforts.

Attachment A

Public Involvement and Agency Coordination Plan



# PUBLIC INVOLVEMENT AND AGENCY COORDINATION PLAN

## BORDER HIGHWAY EAST STUDY

CSJ: 0924-06-090

FROM LOOP 375 (AMERICAS AVENUE) NEAR THE ZARAGOZA INTERNATIONAL PORT OF ENTRY TO THE FUTURE TORNILLO-GUADALUPE INTERNATIONAL PORT OF ENTRY

EL PASO COUNTY, TEXAS

FEDERAL HIGHWAY ADMINISTRATION  
TEXAS DEPARTMENT OF TRANSPORTATION

*Ciudad Juarez,  
Chihuahua,  
Mexico*



DECEMBER 2013



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## 1.0 INTRODUCTION

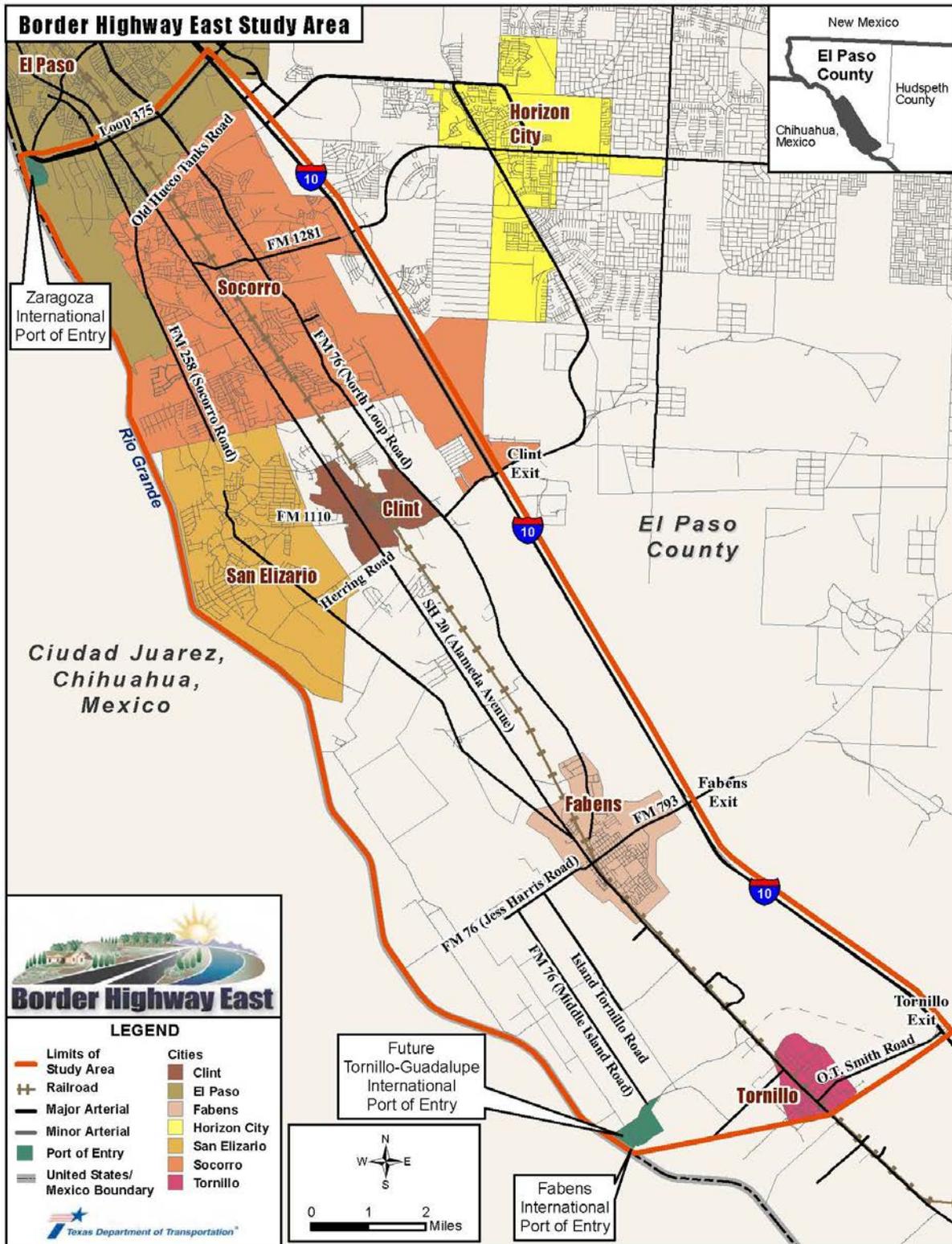
The Texas Department of Transportation (TxDOT) is dedicated to working with others to provide safe and reliable transportation solutions for Texas. To assist in part with accomplishing this objective, TxDOT is initiating the Border Highway East (BHE) Study. A Planning and Environmental Linkages (PEL) process will be followed for the BHE Study. The PEL process was established by the Federal Highway Administration (FHWA) to provide a more efficient process of identifying, evaluating, and selecting preferred transportation improvements. This process allows early planning-level decisions to be carried forward so that future National Environmental Policy Act (NEPA) requirements are connected and planning analyses and decisions are not revisited.

In addition to informing and expediting the NEPA process, the PEL process will provide an opportunity for early coordination with the public as well as local, state and federal agencies in a collaborative environment. By working together, alternatives and avoidance measures can be developed at a local level. A PEL process will identify and document transportation needs and potential improvements for the study area.

The purpose of this Public Involvement and Agency Coordination Plan (PIACP) is to present the tools and strategies that will be implemented during the agency, stakeholder, and elected official coordination conducted as part of the BHE Study. Coordination with agencies, stakeholders, and elected/local officials will be initiated at project inception and will continue throughout the PEL process. Public coordination and outreach efforts conducted during the course of the BHE Study may be included by reference into future planning documents that are prepared in support of other specific transportation solutions that may emerge from the PEL process.

The study area is located within the southeast portion of El Paso County known as the Lower Valley. It extends approximately 20 miles in a southeasterly direction to just south of the Fabens International port of entry (POE) (future Tornillo-Guadalupe International POE). The northern limit of the study area is Loop 375 between the Zaragoza International POE and Interstate Highway 10 (I-10). The western limit is the Rio Grande and the eastern limit is I-10. The study area is depicted in the **Border Highway East Study Area** map presented in Figure 1.

Figure 1. Border Highway East Study Area



### **1.1 Purpose of the Public Involvement and Agency Coordination Plan**

The PIACP outlines the tools and strategies proposed for agency coordination and public involvement that will be implemented during the PEL process.

The purpose of the BHE PIACP is to:

- Identify the overall public involvement/agency coordination approach;
- Set goals for the public involvement/agency coordination program;
- Identify affected stakeholders (e.g., elected/local officials, agencies, community organizations, and the general public) and expectations for their involvement;
- Establish strategies to achieve the goals of the public involvement/agency coordination program and characteristics of the targeted audiences; and
- Identify specific tools and techniques to support the strategy.

### **1.2 Goals of the Public Involvement and Agency Coordination Plan**

The application of the following PIACP goals will help guide the PEL process:

- Provide users, property and business owners, elected/local officials, agencies, community groups, and other stakeholders served by the study area with sufficient opportunity to contribute input to TxDOT to inform and help shape the results of the BHE Study.
- Ensure that traditionally underrepresented and hard-to-reach populations and groups have sufficient opportunity to engage in the BHE Study.
- Maintain communications and outreach with TxDOT and other transportation providers, government agencies, and public and private partners.
- Identify and use innovative tools and strategies to collaborate and effectively share information and to empower the public in the process.

### **1.3 Study Team Roles and Responsibilities**

TxDOT and its consultant staff (Study Team) will be responsible for leading the public outreach, elected/local official coordination and agency coordination efforts. These responsibilities will generally include, but will not be limited to:

- Determining the purpose, message, and format for each meeting to be held with elected/local officials, stakeholder groups, and Early Coordination Meetings (ECMs).
- Determining the membership, roles and responsibilities, protocols, and meeting purpose, message, and format for the Elected/Local Officials Meetings.
- Determining the membership, roles and responsibilities, protocols, and meeting purpose, message, and format for the Technical Work Group (TWG).
- Determining and/or approving the number, dates, and locations of coordination meetings with elected/local officials, stakeholder groups and ECMs that will be held during the BHE Study.
- Developing, providing comments, and approving all public outreach tools and meeting materials and coordinating with FHWA as required.

- Preparing notes and appropriate documentation for all coordination meetings with elected/local officials, work groups, and other stakeholder groups.
- Serving as the primary point of contact for all media requests, open records requests, elected/local official requests, and public inquiries.
- Maintaining a stakeholder tracking file (mailing list).
- Developing a PIACP for review, comment, revision, and approval by the FHWA.
- Coordinating and reserving meeting space.
- Developing meeting materials, addressing technical comments, and documenting communications and meetings with FHWA and other agencies.
- Developing study information for placement on the website and electronic distribution.
- Managing and recording study-related inquiries received via the information line, email address and website.
- Leading coordination with agencies and the TWG on technical issues.
- Coordinating logistics, providing staff support, and preparing summary documents for all nine ECMs.
- Coordinating all legal notices and display advertisements.
- Providing ongoing technical support, including facilitation services, for all agency and public involvement activities as needed.
- Creating all materials in both Spanish and English.

## **2.0 TOOLS AND STRATEGIES**

The following outreach tools and strategies will be implemented to accomplish the PIACP goals and objectives.

### **2.1 Website**

The Study Team will establish study-specific web pages on its existing website at [www.txdot.gov/inside-txdot/projects/studies.html](http://www.txdot.gov/inside-txdot/projects/studies.html) house BHE Study information. The Study Team will develop and update information on the site as needed. The website will offer access to the information listed below, in addition to other materials developed as the study proceeds. Website materials will be made available in both English and Spanish to assist individuals with Limited English Proficiency. Website content may include, but may not be limited to the following:

- Study milestones;
- Meeting announcements;
- Media releases;
- Photos and/or videos; and
- Website links.

TxDOT will also collect all comments received through the website, and will forward them to the Study Team for analysis, response, inclusion in technical reports, and the study record. These comments will also be logged in the stakeholder tracking list.

## **2.2 Social Media**

TxDOT and its consultants will establish Facebook® and Twitter® pages to offer additional opportunities for two-way communication between stakeholders and the Study Team. BHE Study information will be posted on these pages, and members of the public who register with the sites can post their related comments. Content may include, but may not be limited to the following:

- Study milestones;
- Meeting announcements;
- Media releases;
- Photos and/or videos; and
- Website links.

The Study Team will monitor the social sites Monday through Friday during normal business hours (except holidays) and will respond as needed within 24-48 hours. However, comments posted on these sites will not be included or evaluated as part of the BHE Study decision-making process. A social media disclaimer addressing the use of social media sites will be placed on the TxDOT website per FHWA and TxDOT Environmental Affairs Division (ENV) requirements.

The Study Team will assist with responses to questions/comments made on the sites and provide information to TxDOT for review and approval. TxDOT will update the Facebook/Twitter sites with approved information provided by the Study Team.

## **2.3 Stakeholder Tracking**

The Study Team will compile existing mailing lists and revise as necessary to create a Stakeholder Tracking File for the BHE Study. The Study Team will be responsible for maintaining the file, which will include, but not be limited to the following stakeholders:

- Local, state, and federal elected officials;
- Agency officials;
- Public officials;
- Major regional institutions;
- Advocacy groups;
- Tribal groups;
- Civic organizations;
- Neighborhood/homeowner associations;
- Businesses;
- Chambers of commerce;
- Transportation agencies;
- Utility providers;
- Special interest groups; and
- Individuals who sign up to be added to the mailing list.

The Stakeholder Tracking File will be used to announce the study, distribute meeting announcements and disseminate other important information as the study progresses.

Attendees of the ECMs and any other interested stakeholders will be added to the file when requested. The Stakeholder Tracking File will be updated quarterly, up to eight times over the course of the BHE Study.

## **2.4 Email Communications**

TxDOT has established [info@borderhighwayeast.com](mailto:info@borderhighwayeast.com) as the email address for the BHE Study. This email address will be used to distribute meeting announcements, and other important study information utilizing the Stakeholder Tracking File. In addition, it will also serve as the email address for study-related communications with the public. It will be posted on the website, social media sites along with all print material in both English and Spanish. All inquiries and comments will be documented in the Stakeholder Tracking Log.

## **3.0 STAKEHOLDER COORDINATION**

TxDOT, in coordination with the FHWA, will lead agency coordination efforts to ensure early and ongoing participation in the process. As the lead agency for the study, TxDOT will be responsible for coordination with stakeholders detailed below.

The PIACP is strategically structured to bring in stakeholders at the appropriate time during the development of the study. A TWG will be formed and will be held prior to both Elected/Local Officials Meetings and ECMs. This provides the Study Team the opportunity to meet with subject matter experts and gather their input, questions and feedback. This information is important to take into account prior to presenting concepts to the public.

In conjunction with two of the TWG meetings will be an Alternatives Analysis Workshop (AAW) to discuss the alternatives evaluation criteria for the study. This information will be developed in coordination with members of the TWG.

The Elected/Local Officials Meetings will include both public and elected officials and will be held after the TWGs, but before the ECMs. This allows this stakeholder group to acquire study information prior to their constituents as well as allow them to ask questions and provide input.

Three series of ECMs will be held throughout the study to present information and study refinements at various development stages. This is the opportunity for all stakeholders to gather information, provide input and ask questions.

In addition to these meetings, the Study Team will meet with the Ysleta del sur Pueblo tribe, the El Paso Metropolitan Planning Organization (MPO) as well as hold individual stakeholder meetings as requested throughout the study.

In conjunction with the PIACP process, the Study Team will incorporate the following guidelines:

- Coordination with FHWA at major milestones to provide status updates and technical reports for review and comment, and to receive guidance on ongoing PEL activities;
- Coordination with and participation of other agencies in data gathering and regulatory compliance documentation;
- Provide opportunities for agency involvement in defining need and purpose;
- Provide opportunities for agency involvement in determining the range of alternatives to be considered;
- Collaboration with agencies to determine evaluation methodologies that will consider mobility, safety, economic factors, access and system connectivity, and feasibility objectives; and
- Providing insight in managing the process and resolving issues through ongoing coordination.

### 3.1 Technical Work Group (TWG) Coordination

The Study Team will create a TWG to serve as the primary means of agency coordination for the BHE Study. The TWG will include local, state, federal and tribal staff to provide technical input and expertise throughout the study. TWG meetings may also include representatives from local businesses, environmental advocacy groups, and representatives from major regional institutions.

#### 3.1.1 TWG Members

The Study Team will determine the initial list of agencies to be invited to participate on the TWG. The Study Team will develop and mail letters to these agencies, which will include a request to designate a representative to serve as a member of the TWG. Designated representatives will then be invited to attend an introductory meeting and submit a membership form to participate on the TWG. The initial list of agencies identified for participation on the TWG includes the following:

<b>AGENCIES</b>	
Camino Real Regional Mobility Authority	City of El Paso
City of Socorro	El Paso County
El Paso County Historical Commission	El Paso County Parks and Recreation
El Paso County Water Improvement District No. 1	El Paso International Airport
El Paso MPO/Transportation Policy Board	Fabens Airport
Federal Emergency Management Agency	Federal Highway Administration
Federal Railroad Administration	Federal Transit Administration

<b>AGENCIES</b>	
Governor's Division of Emergency Management	International Boundary and Water Commission
Lower Valley Water District	Mexican Consulate
Rio Grande Compact Commission	Rio Grande Council of Governments
Sun Metro	Texas Commission on Environmental Quality
Texas Forest Service	Texas General Land Office
Texas Historical Commission	Texas Parks and Wildlife Department
Tornillo Water District	U.S. Army Corps of Engineers
U.S. Border Patrol	U.S. Coast Guard
U. S. Department of Agriculture	U.S. Department of Homeland Security
U.S. Department of the Interior	U.S. Environmental Protection Agency
U.S. Fish and Wildlife Services	U.S./Mexico Joint Working Committee on Transportation Planning
Union Pacific Railroad	Ysleta POE

Additional entities may be invited to join as the study progresses.

Members of the TWG are charged with the following responsibilities:

- Attend and participate in TWG meetings;
- Serve as a resource for the BHE Study and Study Team;
- Provide timely information and input when requested;
- Participate in the scoping process, including, advising the study team of upcoming planning and programming studies along the study area, additional work that may influence the traffic and travel patterns, and/or issues of concern regarding the potential environmental or socioeconomic impacts;
- Provide input and work towards consensus on the vision, transportation goals and objectives, purpose and need, develop alternatives screening criteria, screening process, and alternatives development and evaluation, and other related processes and materials as warranted; and
- Provide meaningful and timely input on any unresolved issues.

The TWG will meet up to six times over the course of the BHE Study to provide input at critical milestones, including:

- TWG BHE introduction, previous studies review, and draft purpose and need (anticipated summer 2013)
- Draft alternatives development and evaluation methodology (anticipated summer/fall 2014)
- Alternatives evaluation (anticipated spring/summer 2014)
- BHE Study report (anticipated summer/fall 2014)

Additional meetings may be scheduled depending on the level of detail and range of options being considered as the study progresses. Meetings will be scheduled to accommodate participation from as many members as possible. Meetings will be held in locations near or within the study area in southern El Paso County.

TxDOT will initially mail a letter to all agencies invited to participate on the TWG. Follow up and coordination activities will likely occur via email to expedite the development process. The Study Team will be responsible for identifying dates and locations for the TWG meetings. The Study Team will be responsible for scheduling, preparing materials, and taking notes for all TWG and other agency coordination meetings. The Study Team will prepare TWG meeting summaries and agency coordination meeting summaries for the study record.

### **3.2 Alternatives Analysis Workshops (AAW)**

The Study Team will determine the initial list of individuals to be invited to participate in the AAWs. Workshop invitees will likely include the TWG members in addition to other interested stakeholders that have requested to be involved. When possible, the AAWs will be held in conjunction with the TWG to avoid duplication of effort before each Elected/Local Official Briefing and series of ECMs.

The workshop participants will be responsible for:

- Attending and participating at key milestones throughout the study;
- Providing input and feedback on the alternatives screening criteria and alternatives selection process; and
- Communicating any issues of concern to the Study Team.

It is anticipated that two workshops will be held over the course of the BHE Study to provide input at critical milestones as depicted in Figure 2. Additional meetings may be scheduled depending on the level of detail and range of options being considered once the study commences. Workshops will be scheduled to accommodate participation from as many participants as possible.

The Study Team will prepare summaries for all workshops for the study record.

### **3.3 Elected/Local Official Briefings**

The Study Team will identify and lead coordination with elected and local officials by developing and distributing an introductory Elected/Local Officials Letter that will explain the BHE Study as well as the PEL process.

Meeting notes or other documentation will be taken at each coordination meeting held and will be included in the study record. The elected/local officials' mailing list will include, but not be limited to the following<sup>1</sup>:

<b>POSITION</b>	<b>NAME</b>
El Paso Mayor	Oscar Lesser
El Paso District One Representative	Ann Morgan Lilly
El Paso District Two Representative	Larry Romero
El Paso District Three Representative	Emma Acosta
El Paso District Four Representative	Carl L. Robinson
El Paso District Five Representative	Michiel Noe
El Paso District Six Representative	Eddie Holguin
El Paso District Seven Representative	Lily Limon
El Paso District Eight Representative	Courtney Niland
Socorro Mayor	Jesus Ruiz
Socorro District One Representative	Maria Reyes
Socorro District Two Representative	Gloria Macias Rodriguez
Socorro District Three Representative	Mary B. Garcia
Socorro District Four Representative	J.E. Chito Bowling
Socorro Representative-At-Large	Rene Rodriguez
Town of Clint Mayor	Dale Reinhardt
Town of Clint Mayor Pro Tem	Frank Montes
Town of Clint Alderman	Willie Alarcon
Town of Clint Alderman	Linda Candelaria
Town of Clint Alderman	Henry Franco
Town of Clint Alderman	Ricardo Sepulveda

<sup>1</sup> Elected officials as of July 1, 2013.

<b>POSITION</b>	<b>NAME</b>
Town of Horizon City Mayor	Walter Miller
Town of Horizon City Alderman	Bill Armas
Town of Horizon City Alderman	Johnny "Doc" Duran
Town of Horizon City Alderman	Jerry Garcia
Town of Horizon City Alderman	Cathy Masters
Town of Horizon City Alderman	Ruben Mendoza
Town of Horizon City Alderman	Luis Najera
Town of Horizon City Alderman	Carole Zimmerman
El Paso County Judge	Veronica Escobar
El Paso County Commissioner	Precinct One Carlos Leon
El Paso County Commissioner	Precinct Two Sergio Lewis
El Paso County Commissioner	Precinct Three Vincent Perez
El Paso County Commissioner	Precinct Four Daniel Haggerty
U.S. Senator	John Cornyn
U.S. Senator	Ted Cruz
U.S. Representative	Pete Gallego
Texas Senator District 29	Jose Rodriguez
Texas Representative District 75	Mary Gonzalez
Texas Representative District 76	Naomi Gonzalez
Texas Representative District 77	Marisa Marquez
Texas Representative District 78	Joseph E. Moody
Texas Representative District 79	Joe C. Pickett
New Mexico State Senator	Joseph Cervantes
Ysleta del Sur Pueblo Tribal Governor	Frank Paiz
Local city/county and emergency officials	

TxDOT will conduct Elected/Local Official Briefings after each series of TWG meetings and AAWs to brief officials on study developments and to seek input before presenting information at the ECMs. These briefings will be held in a group setting or one on one throughout the course of the BHE Study prior to each ECM.

Additional meetings may be scheduled depending on the level of detail and range of options being considered once the study commences. Meetings will be scheduled to accommodate the elected/local officials. Potential dates for these briefings will be identified and shared with the elected/local officials in advance.

### **3.4 Early Coordination Meetings**

Three series of three ECMs will be held in compliance with the Texas Administrative Code (TAC) Title 43, Part 1, Chapter 2, Subchapter E, at key study milestones. The meetings will be held in an open house format and will generally cover the following key topics/milestones:

- ECM#1: Purpose and need, previous studies, and initial proposed solutions
- ECM #2: Development of alternatives and evaluation methodology
- ECM #3: Alternatives evaluation

The general process for each series of meeting is outlined below:

- *Dates and Locations:* The Study Team will identify dates and venues for each meeting. Each series of meetings is anticipated to include one venue in the north section, one centrally located, and one venue in the south section of the study area. Each meeting will be held for several hours in the late afternoon/early evening to accommodate varying schedules of potential meeting attendees. The same information will be presented at all three meetings for each series and will be presented in both English and Spanish. Each venue should have the capacity to accommodate up to 200 meeting participants.
- *ECM Notices:* For each series of meetings a 30-day and second notice will be published in the El Paso Times, El Diario and West Texas County Courier, as well as other smaller local newspapers if deemed necessary or if requested. The Study Team will be responsible for all tasks related to these notices, including preparing and coordinating with TxDOT for approvals; coordinating the Spanish translation of the legal notices for placement in Spanish-language newspapers; placing the approved legal notices in the newspapers; and following up with the newspapers to ensure that the notices are published as requested.
- *Display ads:* The Study Team will prepare display advertisements for each series of meetings. The display advertisements will run in conjunction with the legal notices and shall be published in three newspapers (El Paso Times, El Diario, West Texas County Courier) in English and Spanish.
- *Flyers:* The Study Team will prepare up to three notification flyers (English and Spanish, 8½"x11", maximum, one-sided, black and white) announcing the ECMs

and distribute them to various businesses, places of worship, Chambers of Commerce, schools and other public gathering places in the study area. The flyers will be prepared and distributed approximately 30 days in advance of each series of ECMs. The flyers shall be distributed in conjunction with the publication of the legal notice and display advertisement. Approved flyers will be emailed to individuals on the Stakeholder Tracking File and distributed at various community meetings and locations.

- *Elected/Local Officials Notices:* The Study Team will assemble and mail copies of the legal notices on TxDOT El Paso District letterhead along with a copy of the flyer to entities in the Stakeholder Tracking File at least 30 days in advance of each ECM. Copies of the legal notice for Federal, state, local, agency and public officials will be mailed in advance of the initial Stakeholder Tracking File mail out.
- *Electronic announcements:* TxDOT will announce the ECMs using various forms of electronic communications, including but not limited to the following: posting the meeting information on the study website and social media page(s); including the dates, times, and locations; and, if requested, sending the announcement flyers to individuals in the Stakeholder Tracking File.
- *Media announcements:* The TxDOT Public Information Officer (PIO) with support of the Study Team will coordinate communication about the meetings with the local media (TV, radio, web, social and print media). This will include preparing the content and schedule of public notices for TxDOT's study website, social and print media, creating and distributing media releases to announce the ECMs, contacting TV and radio media for possible broadcast of notices and coordinating possible interviews with local media, as applicable. The TxDOT PIO will serve as the primary point of contact for all news media. In addition, the Study Team will create talking points for identified spokespersons for TxDOT as well as bilingual (English and Spanish) media kits to distribute at the ECMs and media inquiries. Up to 10 media kits will be prepared for each ECM. All news releases and media materials will be placed on the study website for access as well.
- *Logistics and Materials:* Planning for the BHE Study ECMs will include the following:
  - The Study Team will hold meetings and Webex/conference calls to discuss meeting set-up and materials, including agendas, handouts, and exhibits. The Study Team will also strategize and discuss staffing, comment feedback mechanisms, and specific communication and management processes for each meeting described above, including identification of goals and objectives.
  - The Study Team will reserve and coordinate equipment and set-up needs for the venues identified;
  - The Study Team will reserve court reporters for each meeting/open house;

- The Study Team will secure simultaneous translation services and bilingual staff to be available as needed;
- The Study Team will ensure that reasonable accommodations are made for disabled participants, if requested;
- The Study Team will prepare meeting/open house handouts and exhibits and print approved handouts and sign-in sheets for distribution, use, and display at the open house/public meetings (unless an outside printing service is needed); and
- After each of the three rounds of meetings, The Study Team will prepare and submit an ECM Summary Report.

### **3.5 Consensus Meetings**

The Study Team may conduct up to four Consensus Meetings over the course of the BHE Study process with stakeholders as requested or required. Consensus Meetings are likely to be held with business owners, political representatives, and senior staff of local agencies that have a role in or are impacted by funding, permitting, and processing transportation improvements within the study area. These meetings allow for one on one or small group interaction with stakeholders that have requested meetings to address specific issues that affect their business or community outside of the TWGs, AAWs and ECMs.

### **3.6 Other Coordination Meetings**

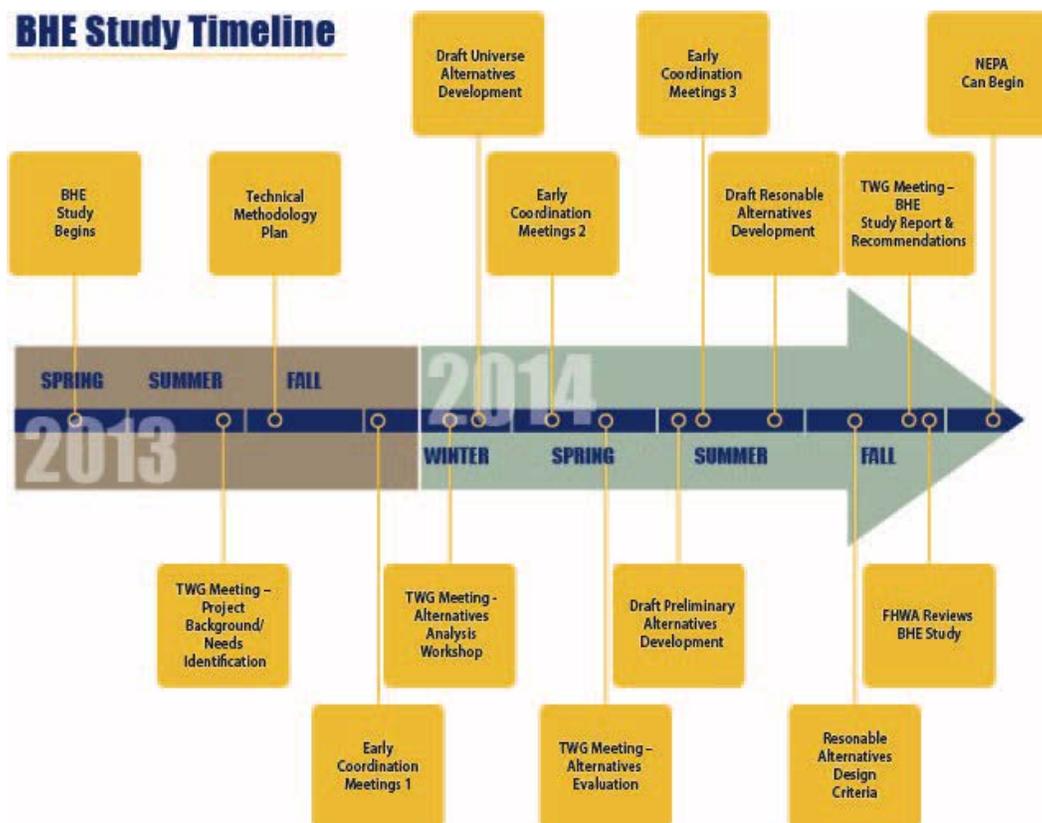
The Study Team will prepare a letter to begin the coordination efforts with the Ysleta del Sur Pueblo (Pueblo) Tribe and the Tribal community, known as "Tigua"; however TxDOT ENV or FHWA will initiate formal consultation with the Pueblo. It is anticipated that the Study Team and FHWA will brief the Pueblo Tribe prior to the first TWG meeting.

Other coordination meetings will be conducted to review the proposed PEL process framework, methodology, planning products, review cycles, and the schedule to receive feedback/approval with TxDOT ENV, FHWA and the El Paso MPO. The Study Team will prepare materials prior to each meeting as well as meeting summaries and other documentation for the study record.

## **4.0 TIMELINE AND SCHEDULE**

See **Figure 2** below for a general timeline showing major study milestones, including agency and public involvement activities. This timeline will be updated throughout the BHE Study as needed.

Figure 2: Border Highway East Study Task Timeline



## 5.0 COMMUNICATION PLAN AND PROTOCOLS

TxDOT will be the primary point of contact for all media, elected/local officials, and public and agency requests and inquiries. The following protocol should be followed for each type of communication:

### 5.1 Media Requests

All media requests should be referred directly to the TxDOT PIO, Ms. Blanca Del Valle. Ms. Del Valle will determine which additional Study Team members should be contacted to develop a response to the request, as well as the time frame in which the request should be handled. All related correspondence should be documented for the study record.

### 5.2 Elected Official Requests

All elected official requests should be referred directly to TxDOT BHE Project Manager, Mr. Gus Sanchez. Mr. Sanchez will determine which additional Study Team members should be contacted to develop a response to the request, as well as the time frame in which the request should be handled. All related correspondence should be documented for the study record.

### **5.3 Open Records Requests**

All open records requests should be referred directly to Nancy Herrera. Ms. Herrera will determine which additional Study Team members should be contacted to develop a response to the request, as well as the time frame in which the request should be handled. All related correspondence should be documented for the study record.

### **5.4 Phone Calls**

When phone calls come in to the Study Team, they should be initially directed to Mr. Sanchez. Mr. Sanchez will determine the appropriate staff to handle the response and determine the next steps for action. All calls will be documented for the study record.

### **5.5 Agency Inquiries or Requests**

All agency inquiries or requests should be referred to Mr. Sanchez, who will determine which additional Study Team members should be contacted to develop a response. All requests and responses should be documented for the study record.

### **5.6 Emails**

The Study Team will collect all emails submitted through the BHE Study website and study email address. All email comments received in between ECMs will be evaluated and forwarded to the appropriate staff for response. Emails regarding Open records requests, questions and comments from the media or elected/local officials, or specific inquiries/comments regarding the public involvement process will be forwarded to the appropriate TxDOT staff member as outlined above. All email comments and responses will be documented for the study record.

### **5.7 Presentation Requests**

All presentation requests should be referred directly to Mr. Gus Sanchez. Mr. Sanchez will determine which additional Study Team members should be contacted to develop a response to the request and/or to be scheduled for a presentation, as well as the time frame in which the request should be handled. All related correspondence should be documented for the study record.

## **6.0 CONCLUSION**

Agency and stakeholder coordination will be comprehensive and will occur early and throughout the PEL process. The information obtained from the agency and stakeholder coordination efforts will be carried forward into further development efforts and NEPA studies. It is anticipated that the agencies and stakeholders will also be re-engaged during the NEPA process to ensure continued coordination. Agency coordination will be integral to the development of transportation solutions for the BHE Study and will continue to be essential throughout future studies and implementation efforts. All coordination of NEPA documentation between TPWD and TxDOT will follow the recently revised Method of Understanding between the two agencies.

Attachment B

Technical Work Group Meeting Materials and Meeting Summaries

TWG Meeting #1  
September 4, 2013

**HNTB Corporation**  
The HNTB Companies  
Engineers Architects Planners

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# HNTB



TxDOT El Paso District  
Border Highway East  
El Paso County, CSJ: 0924-06-090  
Contract No. 24-548P5001

**Meeting Date:** September 4, 2013

**Location:** TxDOT-El Paso District/Webex

**Subject:** Technical Work Group Meeting #1

## **AGENDA**

1. Introductions
2. FHWA Perspective on PEL Process
3. BHE Study
4. Role of the Technical Work Group
5. BHE Study Timeline
6. Key Study Elements and Status
  - a. PEL Methodology
  - b. Study Area/Constraints
  - c. Public Involvement Agency Coordination Plan
    - i. Public involvement schedule/timeline
7. Purpose & Need
8. Open Discussion
9. Next Meeting
10. Adjourn



## PEL Process & BHE Study

- PEL Process
  - FHWA perspective
  - Benefits
- Border Highway East Study

BORDER HIGHWAY EAST

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## Role of the Technical Work Group

- Attend and participate in TWG meetings
- Serve as a resource for the study
- Provide timely information and input
- Participate in the scoping process and advise on:
  - Upcoming planning and programming studies
  - Work that may influence traffic and travel patterns
  - Concerns regarding potential environmental or socioeconomic impacts

BORDER HIGHWAY EAST

4



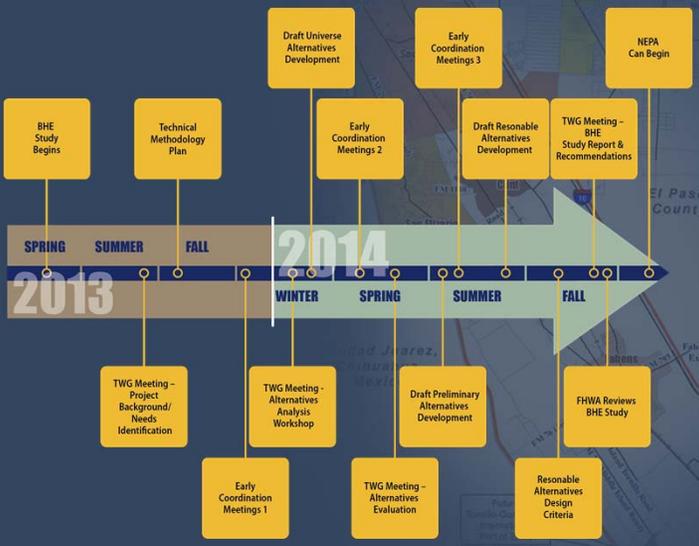
## Role of the Technical Work Group

- Provide input and work towards consensus in regard to the study's:
  - Vision
  - Transportation goals and objectives
  - Purpose and need
  - Alternatives screening criteria
  - Screening process
  - Alternatives development and evaluation
  - Other related processes and materials



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## BHE Study Timeline



The timeline is represented by a large arrow pointing right, divided into seasons for 2013 and 2014. Milestones are shown in yellow boxes connected to the timeline by lines.

Year	Season	Milestone
2013	Spring	BHE Study Begins
	Summer	Technical Methodology Plan
	Fall	TWG Meeting - Project Background/ Needs Identification
	Winter	Early Coordination Meetings 1
2014	Spring	TWG Meeting - Alternatives Analysis Workshop
	Summer	Draft Preliminary Alternatives Development
	Fall	Reasonable Alternatives Design Criteria
	Winter	Draft Universe Alternatives Development
	Spring	Early Coordination Meetings 2
	Summer	Draft Reasonable Alternatives Development
	Fall	FWHA Reviews BHE Study
	Winter	NEPA Can Begin

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## Key Study Elements & Status

### PEL Methodology

- Purpose
  - Effectively serve the communities' transportation needs
  - Fewer negative impacts
  - More effective environmental stewardship and decisions
  - Expedite transportation project delivery
- Partnership with TxDOT and FHWA to encourage:
  - Early communication, coordination and collaboration with and input by other local, state, federal and tribal agencies in the transportation planning process
  - Better informed and strategic transportation decisions
  - Efficient and cost-effective solutions
- Follow FHWA guidance

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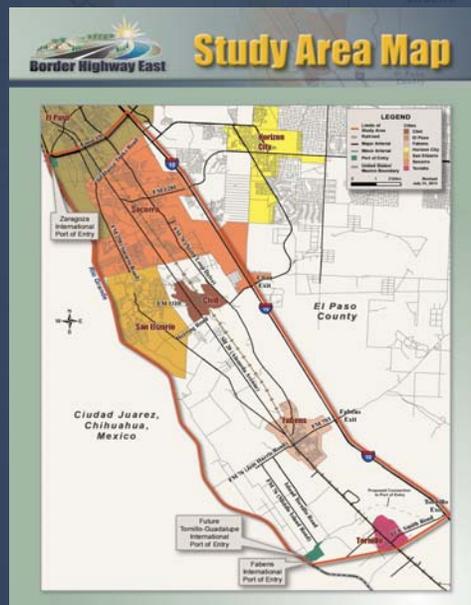
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## BHE Study Area

### Limits:

- *North/South* – From Loop 375 near the Zaragoza International POE southeast to the Fabens International POE (Future Tornillo-Guadalupe International POE)
- *East/West* – From Rio Grande on the west to I-10 on the east
- Approximately 70,655 acres



BORDER HIGHWAY EAST

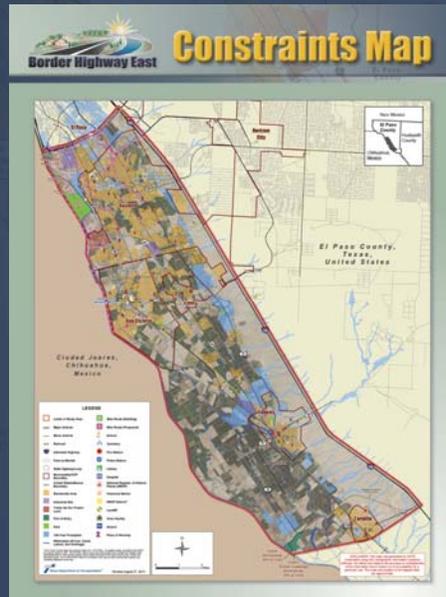
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## BHE Constraints

### Key constraints:

- 52 schools
- 79 places of worship
- 6 cemeteries
- Numerous drains/laterals
- 25 parks/recreational areas
- 16 community facilities
- Approximately 435 cultural resource features (NRHP listed sites, archeological sites, and historical markers)



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## Key Study Elements & Status

- Public Involvement Agency & Coordination Plan
  - Schedule/Timeline
    - TWG #1 – September 4, 2013
    - TWG #2 – October 2013
    - Early Coordination Meeting Series # 1 – November 2013
    - TWG #3 – January 2014
    - Early Coordination Meeting Series # 2 – March 2014
    - TWG #4 – May 2014
    - Early Coordination Meeting Series # 3 – July 2014

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## Purpose & Need

Need (Problems)	Purpose (Solutions)
System Capacity	To improve east-west mobility by providing additional capacity to aid in improving the level of service (LOS) and accommodate the expected increase in transportation demand in the area.
System Linkage	To provide connectivity to I-10 and an alternate route to existing roadways (e.g. I-10, FM 258, SH 20, and FM 76).
Modal Interrelationships	To address the increasing demand on area roadways, railroads, and ports associated with the increasing international and interregional trade and freight rail movements.

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## Technical Work Group

- Open Discussion
- Next Meeting
  - Date
  - Location
- Adjourn

BHE Study Contact Information  
 email: [info@borderhighwayeast.com](mailto:info@borderhighwayeast.com)  
 website: [www.txdot.gov/inside-txdot/projects/studies.html](http://www.txdot.gov/inside-txdot/projects/studies.html)

BORDER HIGHWAY EAST 12

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# HNTB



## TWG Meeting #1 Notes

TxDOT El Paso District  
Border Highway East  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001  
HNTB Project No. 40668

**Meeting Date:** Sept. 4, 2013 at 1:30 p.m.

**Location:** TxDOT El Paso District Conference Center/Webex

**Subject:** Technical Work Group Meeting #1

**Attendees:**

Please see attached sign-in sheet.

## MEETING NOTES

The meeting was called to order at approximately 1:30 p.m. by Gus Sanchez, the TxDOT Project Manager. Gus thanked the members of the Technical Work Group for their participation and time.

The meeting was turned over to Ramiro Garcia, the Project Manager with HNTB Corporation. Ramiro gave a brief introduction of the project staff and also thanked the members for their participation. Ramiro gave a brief introduction of the Planning and Environmental Linkage (PEL) process and turned the meeting over Casey Carlton from the Federal Highway Administration (FHWA) to discuss FHWA's perspective on the PEL process.

Casey explained the benefits of the PEL process for which planning efforts and decisions can be used to minimize redundancy. The overall purpose of the PEL process, as Casey explained, is to generate decisions in planning that can be incorporated into the NEPA process without having to revisit them. However, ultimately there are no guarantees that the analyses completed during the PEL process can replace analyses required by the National Environmental Policy Act (NEPA). Casey stated the three key items to follow so that the PEL decisions can be incorporated into NEPA are: public involvement, agency coordination and documentation. Casey stated that the purpose and need, alternatives analysis and screening can be performed at a high-level. Casey said that FHWA issues a "blessing letter" at the end of the process stating whether or not the PEL work can be used during the NEPA process. FHWA will determine what information can be carried into the NEPA process at the end after review of the PEL questionnaire. Good sources of information on the PEL include Appendix A of the 23 CFR 450/FHWA PEL

guidance. Casey said that the PEL questionnaire is something to think about at the beginning of the process to derive to a good game plan for the study. Casey then turned the meeting over to Ramiro.

Ramiro explained the reasons for the BHE PEL which included a large study area and because funding has not been identified. He also made a point to mention that the PEL study is not an environmental document or NEPA document. Ramiro then went over the 14 month timeline and let the group know that materials will be provided for their input. The meeting was then turned over to Jennifer Halstead, the Deputy Project Manager/Environmental Lead with HNTB Corporation. Jennifer welcomed the group and also thanked them for their participation. Jennifer also discussed the role that the technical work group (TWG) has in the PEL process. The TWG would help establish goals, objectives, purpose and need, the alternatives screening process, and the development of alternatives or projects.

Jennifer also explained the limits of the study area and that it is approximately 100 square miles, 20 miles in length, and over 70,000 acres. Jennifer then summarized some of the existing constraints within the study area. Jennifer also reviewed the Public Involvement Agency and Coordination Plan and explained the schedule and timeline. Next, Jennifer reviewed a summary of the purpose and need and then turned the meeting over to Ramiro, who initiated the open discussion and Q/A session.

Summer Chandler, TxDOT Environmental Affairs Division (ENV), joined by webinar and asked why she/ENV was not being consulted more about the study area and the PEL study. Jennifer and Mimi Horn (TxDOT - El Paso District, Environmental Coordinator) responded by saying that the study area had been coordinated with ENV over 2 to 3 years ago. Eduardo Calvo (TxDOT El Paso District) stated that the study area is broad enough and should be considered adequate. Mimi added that this was the perfect time to address any comments or concerns on the study area.

Margaret Canty (ENV) who joined by webinar, commented that all of "this" [study material and documents] should be in Environmental Compliance Oversight System (ECOS) to make sure the decision making process is documented. Mimi stated that she was not sure of how to include the information in ECOS because there is no specific project. Mimi will coordinate with Margaret to determine what and how will the material need to be included in ECOS.

Summer Chandler asked what FHWA's role was on this study once NEPA delegation is provided to TxDOT. Casey said that the plan is to go forward with the PEL study as if there is no delegation. Margaret stated that the delegation being discussed currently is only for CEs not EAs or EISs.

Elizabeth Hilton (FHWA) mentioned that FHWA signed the PEL methodology. TxDOT-El Paso was pleased to hear the news.

Summer Chandler requested that all documents are stored in ECOS to meet documentation requirements.

Patricia Riggs (Ysleta del Sur Pueblo Economic Development Director) who was present at the meeting, commented that the study area map does not show the Ysleta del Sur Pueblo government boundaries like it shows the other municipalities. She stated that the Ysleta del Sur Pueblo is its own sovereign entity that functions under its own federal rules and regulations. She added that if TxDOT wants to coordinate this and other projects effectively it needs to add Ysleta to the maps. Mimi responded that TxDOT usually do not include Tigua lands on the maps because the Ysleta Tribe claims the entire county;

however, Tigua lands can be added as requested. Mimi asked for land delineation/information for mapping. Patricia agreed to provide this information.

Efrain Esparza (TxDOT), who was present at the meeting, stated that the study area is an archeological/environmentally rich area. He asked if we have a list of all the resources of the area. Jennifer responded that the study area contains numerous cultural resources including seven on the National Register of Historic Places (NRHP) within the study area. Jennifer informed the attendees that a planning level Environmental Constraints Report had been prepared and approximately 400 historic-age properties had been initially identified.

Summer Chandler commented that regarding cultural resources in the area, there are not many NRHP listed sites and asked why haven't they (ENV) seen these constraints or the report. Summer added that the terminology "windshield survey" should not be used in the report because the study did not follow the TxDOT SOU guidelines and criteria. Summer recommended that the resources be referred to as "historic-age" instead of "historic" so that the public does not get worried. Summer stated that there are only two NRHP listed sites in the study area. Casey pointed that this is a PEL study performed at high level, not a NEPA document which would be a more detailed study and would need to follow that would adhere to the mentioned criteria.

Maria Cisneros with the Environmental Protection Agency requested that a glossary of terms be provided to help facilitate project understanding. She also asked what the TWG tasks and responsibilities are. The project team agreed to develop a glossary for the next TWG meeting and explained that the responsibility of the TWG at the current time was to review the documents provided on the BHE USB card and send TxDOT their comments in a timely manner.

After the Q&A, Ramiro asked the group to pencil in the next TWG meeting for Oct. 16. He also informed the group that there is an open house planned for November. Jennifer mentioned that the next TWG meeting would include breakout sessions. Ramiro requested that all comments regarding the material be submitted by Sept. 20 and provided to the project email address.

Shannon McCord and her team then handed out the USB cards and gave a quick explanation on how the USB cards work.

Ramiro asked attendees for suggestions and availability of meeting venues within the project study area. The Socorro Fire Department representative, Enrique Magallanes, offered to make his facility available for the next TWG meeting. Enrique provided his contact information to HNTB.

Gus thanked everyone for attending. The meeting adjourned at approximately 2:30 p.m.

This is our understanding of items discussed and decisions reached. Please contact us within 7 days if there are changes or additions.

Submitted by,  
HNTB CORPORATION  
Ramiro Garcia

cc: Meeting Attendees



## TWG Meeting #1 Attendees

TxDOT El Paso District  
Border Highway East Project  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001  
HNTB Project No. 40668

**Meeting Date:** Sept. 4, 2013 at 1:30 p.m.

**Location:** TxDOT El Paso District Conference Center/Webex

Attended	Agency/ Firm	Name	Email Address
<input checked="" type="checkbox"/>	<b>FHWA</b>	Casey Carlton	<a href="mailto:casey.carlton@dot.gov">casey.carlton@dot.gov</a>
<input checked="" type="checkbox"/>		Elizabeth Hilton	<a href="mailto:elizabeth.hilton@dot.gov">elizabeth.hilton@dot.gov</a>
<input checked="" type="checkbox"/>	<b>TxDOT ELP</b>	Bob Bielek	<a href="mailto:Robert.bielek@txdot.gov">Robert.bielek@txdot.gov</a>
<input checked="" type="checkbox"/>		Gus Sanchez	<a href="mailto:Gus.Sanchez@txdot.gov">Gus.Sanchez@txdot.gov</a>
<input checked="" type="checkbox"/>		Jesus "Chuy" Avila	<a href="mailto:Jesus.Avila@txdot.gov">Jesus.Avila@txdot.gov</a>
<input checked="" type="checkbox"/>		Mimi Horn	<a href="mailto:Mimi.horn@txdot.gov">Mimi.horn@txdot.gov</a>
<input checked="" type="checkbox"/>		Gerardo Leos	<a href="mailto:Gerardo.Leos@txdot.gov">Gerardo.Leos@txdot.gov</a>
<input checked="" type="checkbox"/>		Efrain Esparza	<a href="mailto:Efrain.Esparza@txdot.gov">Efrain.Esparza@txdot.gov</a>
<input type="checkbox"/>		Eddie Valtier	<a href="mailto:Eddie.Valtier@txdot.gov">Eddie.Valtier@txdot.gov</a>
<input checked="" type="checkbox"/>		Edgar Fino	<a href="mailto:Edgar.Fino@txdot.gov">Edgar.Fino@txdot.gov</a>
<input checked="" type="checkbox"/>		Abel Ponce	<a href="mailto:Abel.Ponce@txdot.gov">Abel.Ponce@txdot.gov</a>
<input checked="" type="checkbox"/>		Willie Garcia	<a href="mailto:Willie.garcia@txdot.gov">Willie.garcia@txdot.gov</a>
<input type="checkbox"/>		Celia Salazar	<a href="mailto:Celia.Salazar@txdot.gov">Celia.Salazar@txdot.gov</a>
<input checked="" type="checkbox"/>		Becky Pinto	<a href="mailto:Rebecca.pinto@txdot.gov">Rebecca.pinto@txdot.gov</a>
<input type="checkbox"/>		Lucio Santos	<a href="mailto:Lucio.Santos@txdot.gov">Lucio.Santos@txdot.gov</a>
<input checked="" type="checkbox"/>		Alberto Martinez	<a href="mailto:Albert.Martinez@txdot.gov">Albert.Martinez@txdot.gov</a>
<input checked="" type="checkbox"/>		Ken Barnett	<a href="mailto:Ken.barnett@txdot.gov">Ken.barnett@txdot.gov</a>
<input type="checkbox"/>		Blanca Del Valle	<a href="mailto:Blanca.DelValle@txdot.gov">Blanca.DelValle@txdot.gov</a>
<input checked="" type="checkbox"/>		Jim Dobbins	<a href="mailto:Jim.Dobbins@txdot.gov">Jim.Dobbins@txdot.gov</a>
<input checked="" type="checkbox"/>		Rebecca Reyes	<a href="mailto:Rebecca.reyes@txdot.gov">Rebecca.reyes@txdot.gov</a>
<input checked="" type="checkbox"/>		Rafael Gandara	<a href="mailto:Rafael.gandara@txdot.gov">Rafael.gandara@txdot.gov</a>
<input checked="" type="checkbox"/>		Eduardo Calvo	<a href="mailto:Eduardo.calvo@txdot.gov">Eduardo.calvo@txdot.gov</a>
<input checked="" type="checkbox"/>		Ricardo Romero	<a href="mailto:Ricardo.romero@txdot.gov">Ricardo.romero@txdot.gov</a>
<input checked="" type="checkbox"/>		Frank Guzman	<a href="mailto:Frank.guzman@txdot.gov">Frank.guzman@txdot.gov</a>

Attended	Agency/ Firm	Name	Email Address
<input checked="" type="checkbox"/>	<b>TxDOT ENV</b>	Ray Umscheid	<a href="mailto:Ray.Umscheid@txdot.gov">Ray.Umscheid@txdot.gov</a>
<input checked="" type="checkbox"/>		Margaret Canty	<a href="mailto:Margaret.Canty@txdot.gov">Margaret.Canty@txdot.gov</a>
<input type="checkbox"/>		Nicolle F. Kord	<a href="mailto:Nicolle.Kord@txdot.gov">Nicolle.Kord@txdot.gov</a>
<input checked="" type="checkbox"/>		Jill Seed	<a href="mailto:Jill.Seed@txdot.gov">Jill.Seed@txdot.gov</a>
<input checked="" type="checkbox"/>		Tim Wood	<a href="mailto:Tim.Wood@txdot.gov">Tim.Wood@txdot.gov</a>
<input checked="" type="checkbox"/>		Summer Chandler	<a href="mailto:Summer.Chandler@txdot.gov">Summer.Chandler@txdot.gov</a>
<input checked="" type="checkbox"/>		Kevin Hanselka	<a href="mailto:Kevin.Hanselka@txdot.gov">Kevin.Hanselka@txdot.gov</a>
<input checked="" type="checkbox"/>		John Young	<a href="mailto:John.young@txdot.gov">John.young@txdot.gov</a>
<input checked="" type="checkbox"/>		Lindsay Kimmett	<a href="mailto:Lindsay.kimmett@txdot.gov">Lindsay.kimmett@txdot.gov</a>
<input checked="" type="checkbox"/>		Vicki Crnich	<a href="mailto:Vicki.crnich@txdot.gov">Vicki.crnich@txdot.gov</a>
<input checked="" type="checkbox"/>		Jeff Richardson	<a href="mailto:Jeff.richardson@txdot.gov">Jeff.richardson@txdot.gov</a>
<input type="checkbox"/>		Scott Pletka	<a href="mailto:Scott.Pletka@txdot.gov">Scott.Pletka@txdot.gov</a>
<input type="checkbox"/>		Doug Booher	<a href="mailto:Doug.Booher@txdot.gov">Doug.Booher@txdot.gov</a>
<input type="checkbox"/>		Jenise Walton	<a href="mailto:Jenise.Walton@txdot.gov">Jenise.Walton@txdot.gov</a>
<input type="checkbox"/>	<b>El Paso MPO/TPB</b>	Diana Murillo (Mayor Pro Tem, City of Anthony)	<a href="mailto:Diana_murillo@rocketmail.com">Diana_murillo@rocketmail.com</a>
<input checked="" type="checkbox"/>		Javier Perea (Mayor, City of Sunland Park)	<a href="mailto:PereaJ@hotmail.com">PereaJ@hotmail.com</a>
<input type="checkbox"/>		Michael Medina	<a href="mailto:Mmedina@elpasompo.org">Mmedina@elpasompo.org</a>
<input checked="" type="checkbox"/>	<b>Camino Real Regional Mobility Authority</b>	Mike Rudd	<a href="mailto:Michael.rudd@jacobs.com">Michael.rudd@jacobs.com</a>
<input type="checkbox"/>	<b>City of El Paso</b>	Matthew McElroy	<a href="mailto:mcelroymx@elpasotexas.gov">mcelroymx@elpasotexas.gov</a>
<input checked="" type="checkbox"/>		Jane Shang	<a href="mailto:shangj1@elpasotexas.gov">shangj1@elpasotexas.gov</a> or <a href="mailto:CookeKX@elpasotexas.gov">CookeKX@elpasotexas.gov</a>
<input checked="" type="checkbox"/>		Blanca Irrobali	<a href="mailto:blanca.a.irrobali@elpasotexas.gov">blanca.a.irrobali@elpasotexas.gov</a>
<input checked="" type="checkbox"/>		Ted Marquez	<a href="mailto:marquezTX@elpasotexas.gov">marquezTX@elpasotexas.gov</a>
<input checked="" type="checkbox"/>		Miguel Parra Amaro	<a href="mailto:ParraMX@elpasotexas.gov">ParraMX@elpasotexas.gov</a>
<input type="checkbox"/>		Irene Ramirez	<a href="mailto:RamirezID@elpasotexas.gov">RamirezID@elpasotexas.gov</a>
<input checked="" type="checkbox"/>		Gilbert Andujo	<a href="mailto:andujog@elpasotexas.gov">andujog@elpasotexas.gov</a>
<input checked="" type="checkbox"/>	<b>City of El Paso, Sun Metro</b>	Claudia Garcia	<a href="mailto:GarciaCK@elpasotexas.gov">GarciaCK@elpasotexas.gov</a>
<input checked="" type="checkbox"/>	<b>City of Socorro</b>	Samuel Leony	<a href="mailto:sleony@ci.socorro.tx.us">sleony@ci.socorro.tx.us</a>
<input checked="" type="checkbox"/>	<b>Conde, Inc.</b>	Vicky Urena	<a href="mailto:Vurena@condeinc.com">Vurena@condeinc.com</a>
<input checked="" type="checkbox"/>	<b>HNTB</b>	Ramiro Garcia	<a href="mailto:rgarcia@hntb.com">rgarcia@hntb.com</a>
<input checked="" type="checkbox"/>		Jennifer Halstead	<a href="mailto:jhalstead@hntb.com">jhalstead@hntb.com</a>
<input checked="" type="checkbox"/>		Shannon McCord	<a href="mailto:slmccord@hntb.com">slmccord@hntb.com</a>
<input checked="" type="checkbox"/>		Jonathan Gardea	<a href="mailto:jgardea@HNTB.com">jgardea@HNTB.com</a>
<input checked="" type="checkbox"/>		Lupe Pettit	<a href="mailto:lpettit@hntb.com">lpettit@hntb.com</a>
<input checked="" type="checkbox"/>		Rusty Ozmer	<a href="mailto:rozmer@hntb.com">rozmer@hntb.com</a>
<input checked="" type="checkbox"/>		Peter Jacobs	<a href="mailto:pjacobs@hntb.com">pjacobs@hntb.com</a>
<input checked="" type="checkbox"/>		Don Flores (Flores Media)	<a href="mailto:ddonflores@gmail.com">ddonflores@gmail.com</a>
<input checked="" type="checkbox"/>		Darrin Willer	<a href="mailto:dwiller@hntb.com">dwiller@hntb.com</a>
<input checked="" type="checkbox"/>	<b>Jacobs</b>	Steve Shedd	<a href="mailto:steve.shedd@jacobs.com">steve.shedd@jacobs.com</a>
<input checked="" type="checkbox"/>		Jeremy Wyndham	<a href="mailto:Jeremy.Wyndham@jacobs.com">Jeremy.Wyndham@jacobs.com</a>

Attended	Agency/ Firm	Name	Email Address
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<input checked="" type="checkbox"/>		David Balli	<a href="mailto:David.Balli@dannenbaum.com">David.Balli@dannenbaum.com</a>
<input checked="" type="checkbox"/>		Richard Zamora	<a href="mailto:Richard.Zamora@dannenbaum.com">Richard.Zamora@dannenbaum.com</a>
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<input checked="" type="checkbox"/>		Ernesto Carrizal	<a href="mailto:Ecarrizal@epcounty.com">Ecarrizal@epcounty.com</a>
<input checked="" type="checkbox"/>		Jose Canderos	<a href="mailto:jcanderos@epcounty.com">jcanderos@epcounty.com</a>
<input type="checkbox"/>	<b>El Paso County Historical Commission</b>	Bernie Sargent	<a href="mailto:countyhistory@sbcglobal.net">countyhistory@sbcglobal.net</a>
<input type="checkbox"/>		Skip Clark	<a href="mailto:missiontrail56@aol.com">missiontrail56@aol.com</a>
<input checked="" type="checkbox"/>	<b>El Paso County Water Improvement District #1</b>	Jesus Reyes	<a href="mailto:Jreyes@epcwid1.org">Jreyes@epcwid1.org</a>
<input checked="" type="checkbox"/>	<b>El Paso Fire Dept.</b>	Luis Uriel Flores	<a href="mailto:FloresLU@elpasotexas.gov">FloresLU@elpasotexas.gov</a>
<input type="checkbox"/>		Mario D'Agostino	<a href="mailto:DagostinoMM@elpasotexas.gov">DagostinoMM@elpasotexas.gov</a>
<input type="checkbox"/>	<b>El Paso Int'l. Airport</b>	Monica Lombrana	<a href="mailto:monica.lombrana@elpasotexas.gov">monica.lombrana@elpasotexas.gov</a>
<input checked="" type="checkbox"/>		Sam Rodriguez	<a href="mailto:Rodríguezs3@elpasotexas.gov">Rodríguezs3@elpasotexas.gov</a>
<input checked="" type="checkbox"/>	<b>Fabens Airport</b>	Alfredo Olivas	<a href="mailto:Aoaviation@aol.com">Aoaviation@aol.com</a>
<input checked="" type="checkbox"/>	<b>Federal Transit Admin.</b>	Robert C. Patrick	<a href="mailto:robert.patrick@dot.gov">robert.patrick@dot.gov</a>
<input checked="" type="checkbox"/>		Tony Ogboli	<a href="mailto:Tony.ogboli@dot.gov">Tony.ogboli@dot.gov</a>
<input checked="" type="checkbox"/>		Don Koski	<a href="mailto:Donald.Koski@dot.gov">Donald.Koski@dot.gov</a>
<input checked="" type="checkbox"/>	<b>Horizon City</b>	Frank Guillen	<a href="mailto:fguillen@epcesd1.com">fguillen@epcesd1.com</a>
<input checked="" type="checkbox"/>	<b>Int'l. Border &amp; Water Commission</b>	Ofelia Parra Amaro	<a href="mailto:Ofelia.ParraAmaro@ibwc.gov">Ofelia.ParraAmaro@ibwc.gov</a>
<input checked="" type="checkbox"/>		Rebecca LittleOwl	<a href="mailto:Rebecca.LittleOwl@ibwc.gov">Rebecca.LittleOwl@ibwc.gov</a>
<input checked="" type="checkbox"/>		Rosie Montes	<a href="mailto:Rosalba.Montes@ibwc.gov">Rosalba.Montes@ibwc.gov</a>
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<input checked="" type="checkbox"/>		Fernando Sanchez	<a href="mailto:fernie@lvwd.org">fernie@lvwd.org</a>
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<input checked="" type="checkbox"/>		George Luevano	<a href="mailto:gluevano@seisd.net">gluevano@seisd.net</a>
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<input checked="" type="checkbox"/>	<b>Socorro PD</b>	Bernie Salinas	<a href="mailto:bsalinas352@gmail.com">bsalinas352@gmail.com</a>
<input type="checkbox"/>		Edmundo Montoya	<a href="mailto:emontoya@ci.socorro.tx.us">emontoya@ci.socorro.tx.us</a>
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<input checked="" type="checkbox"/>	<b>Texas Historical Commission</b>	Linda Henderson	<a href="mailto:linda.henderson@thc.state.tx.us">linda.henderson@thc.state.tx.us</a>
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<input checked="" type="checkbox"/>	<b>Tornillo Water Imp Dist</b>	David Garcia	<a href="mailto:dgepctwid@yahoo.com">dgepctwid@yahoo.com</a>
<input checked="" type="checkbox"/>	<b>USACE</b>	Richard Gatewood	<a href="mailto:Richard.h.gatewood@usace.army.mil">Richard.h.gatewood@usace.army.mil</a>

Attended	Agency/ Firm	Name	Email Address
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<input checked="" type="checkbox"/>		Victor Gutierrez	<a href="mailto:VICTOR.M.GUTIERREZ@cbp.dhs.gov">VICTOR.M.GUTIERREZ@cbp.dhs.gov</a>
<input checked="" type="checkbox"/>		Fernando Gomez	<a href="mailto:FERNANDO.C.GOMEZ@cbp.dhs.gov">FERNANDO.C.GOMEZ@cbp.dhs.gov</a>
<input checked="" type="checkbox"/>	<b>USCG</b>	David Frank	<a href="mailto:David.M.Frank@uscg.mil">David.M.Frank@uscg.mil</a>
<input checked="" type="checkbox"/>	<b>US Customs</b>	Patricia Aveitia	<a href="mailto:PATRICIA.AVEITIA@cbp.dhs.gov">PATRICIA.AVEITIA@cbp.dhs.gov</a>
<input checked="" type="checkbox"/>		Norman Bebon	<a href="mailto:Norman.bebon@cbp.dhs.gov">Norman.bebon@cbp.dhs.gov</a>
<input checked="" type="checkbox"/>		Peter Anaya	<a href="mailto:Peter.anaya@cbp.dhs.gov">Peter.anaya@cbp.dhs.gov</a>
<input type="checkbox"/>	<b>US EPA</b>	Carlos Rincon	<a href="mailto:rincon.carlos@epa.gov">rincon.carlos@epa.gov</a>
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<input checked="" type="checkbox"/>	<b>UPRR</b>	Gary Bates	<a href="mailto:gwbates@up.com">gwbates@up.com</a>
<input checked="" type="checkbox"/>		Simon Hjelm	<a href="mailto:sjhjelm@up.com">sjhjelm@up.com</a>
<input checked="" type="checkbox"/>		Grant Janke	<a href="mailto:gajanke@up.com">gajanke@up.com</a>
<input checked="" type="checkbox"/>		Doug Woods	<a href="mailto:dgwoods@up.com">dgwoods@up.com</a>
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<input checked="" type="checkbox"/>		Lissete Cortez	<a href="mailto:Lissete.m.cortez@mail.mil">Lissete.m.cortez@mail.mil</a>
<input checked="" type="checkbox"/>	<b>Ysleta del Sur Pueblo Gov't.</b>	Evaristo Cruz	<a href="mailto:ecruz@ydsp-nsn.gov">ecruz@ydsp-nsn.gov</a>
<input checked="" type="checkbox"/>		Patricia Riggs	<a href="mailto:PRiggs@ydsp-nsn.gov">PRiggs@ydsp-nsn.gov</a>

TWG Meeting #2

October 23, 2013

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**HNTB Corporation**  
The HNTB Companies  
Engineers Architects Planners

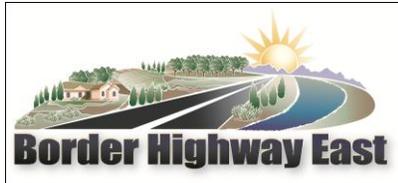
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# HNTB

TxDOT El Paso District  
Border Highway East  
El Paso County, CSJ: 0924-06-090  
Contract No. 24-548P5001



**Meeting Date:** October 23, 2013  
**Location:** Socorro Fire Department  
**Subject:** Technical Work Group #2

## AGENDA

- Welcome/Introductions
- Recap of TWG #1
- Purpose & Need Update
- Traffic Demand Model
- Alternatives Screening Methodology Overview
- Previous BHE Studies
- Breakout Sessions
- Public Involvement
- Closing Remarks
- Adjourn



**Border Highway East**

# TECHNICAL WORK GROUP #2

October 23, 2013



## Agenda

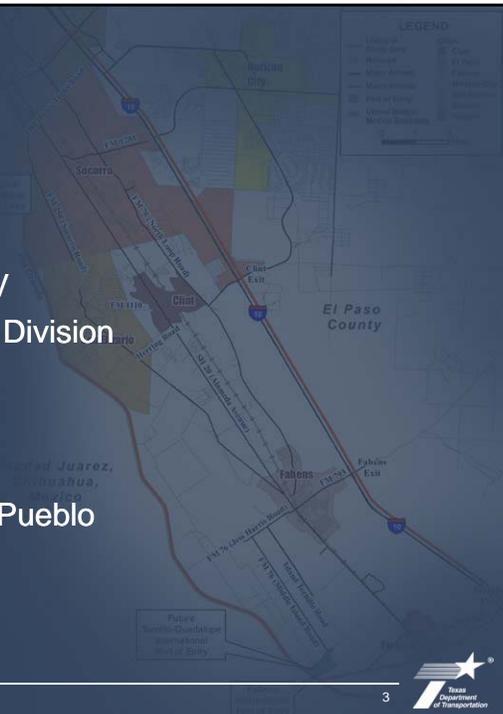
- Welcome/Introductions
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- Alternatives Screening Methodology Overview
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- Breakout Sessions
- Public Involvement
- Closing Remarks

BORDER HIGHWAY EAST



## Recap of TWG #1

- 96 attendees
- 37 comments
  - 14 from TxDOT – ENV
  - 7 from TPWD Wildlife Division
  - 7 from USIBWC
  - 4 from TxDOT
  - 4 from FHWA
  - 1 from Ysleta del Sur Pueblo



## Recap of TWG #1



## Purpose and Need Update

Need (Problems)	Purpose (Solutions)
System Capacity	To improve east-west mobility by providing additional capacity to aid in improving the level of service (LOS) and accommodate the expected increase in transportation demand in the area.
System Linkage	To provide connectivity to IH-10 and Loop 375 and an alternate route to existing roadways (e.g. IH-10, FM 258, SH 20, and FM 76).
Modal Interrelationships	To address the increasing demand on area roadways, railroads and ports associated with the increasing international and interregional trade and freight rail movements.

BORDER HIGHWAY EAST 5

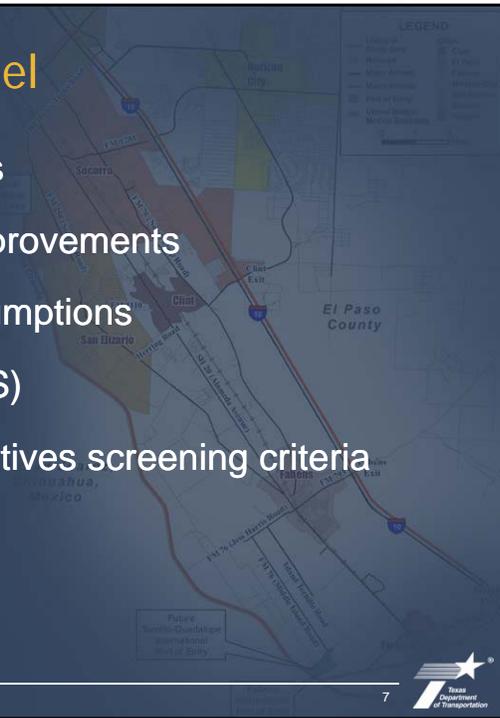
## Purpose and Need Update

DRAFT STUDY GOALS
Improve traffic operations in the study area
Improve local and regional access
Provide pedestrian and bicycle friendly facilities
Ensure compliance with the MTP
Reduce incident delay for the traveling public by providing an alternate to route IH-10
Ensure an open public participation process
Minimize disruption to traffic during construction
Maximize cost efficiency
Develop a design that coexists with border security
Avoid and/or minimize impacts to the human and natural environment
Develop the facility utilizing context sensitive solutions
Optimize opportunities for economic development - including creating Transportation Reinvestment Zones
Accelerate delivery through innovative financing options

BORDER HIGHWAY EAST 6

## Traffic Demand Model

- Network assumptions
- Planned roadway improvements
- Socio-economic assumptions
- Level of Service (LOS)
- Model-related alternatives screening criteria



BORDER HIGHWAY EAST

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## Traffic Demand Model

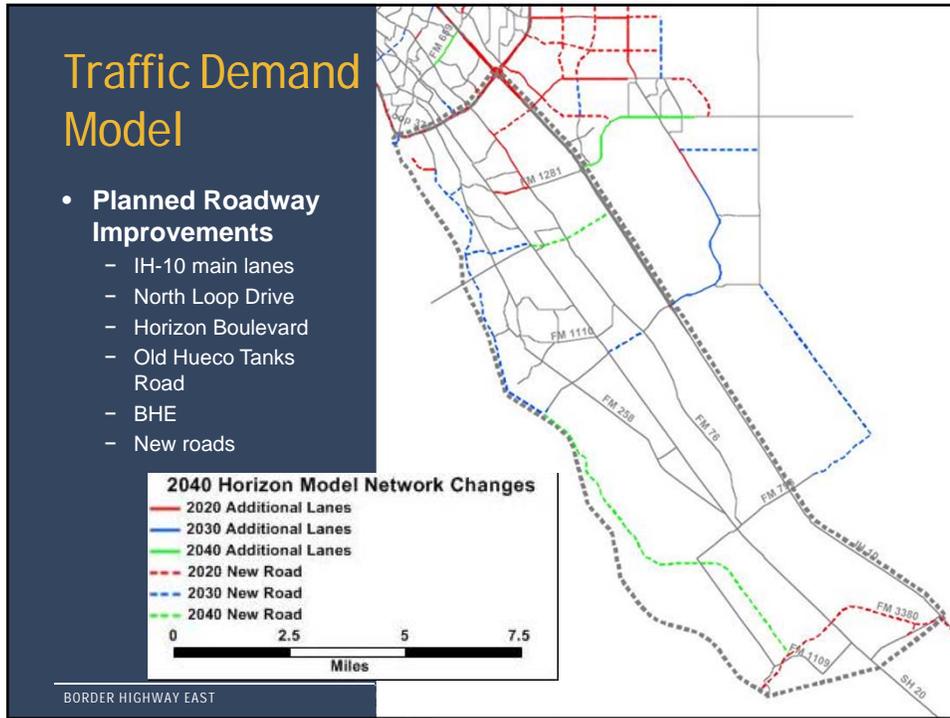
- Network assumptions
  - El Paso Metropolitan Planning Organization (EPMPO)
  - EPMPO *draft* Horizon Model
    - 2010
    - 2040
  - Planned roadway improvements
  - City thoroughfare plans



BORDER HIGHWAY EAST

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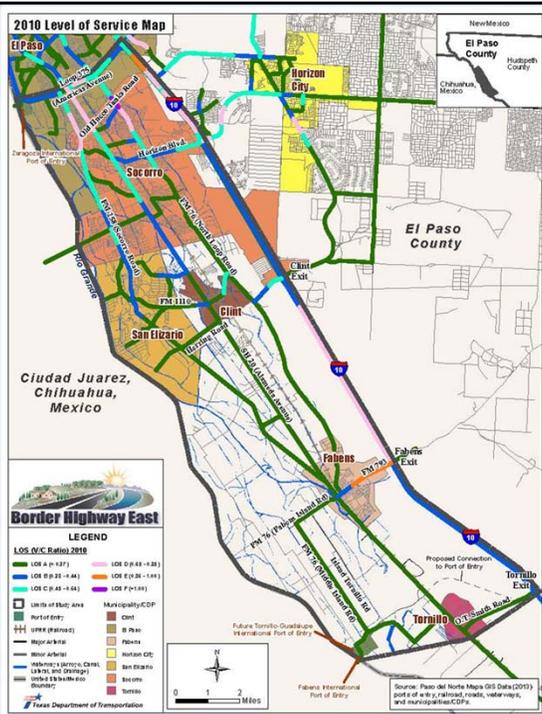
## Traffic Demand Model

- Level of service (LOS) Year 2010
  - Unacceptable LOS along IH-10 near Loop 375
  - Unacceptable LOS along other roads near Loop 375
  - Congestion along IH-10 past Clint
  - Not much congestion past Fabens

**LOS (V/C Ratio) 2010**

LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (>1.00)

BORDER HIGHWAY EAST



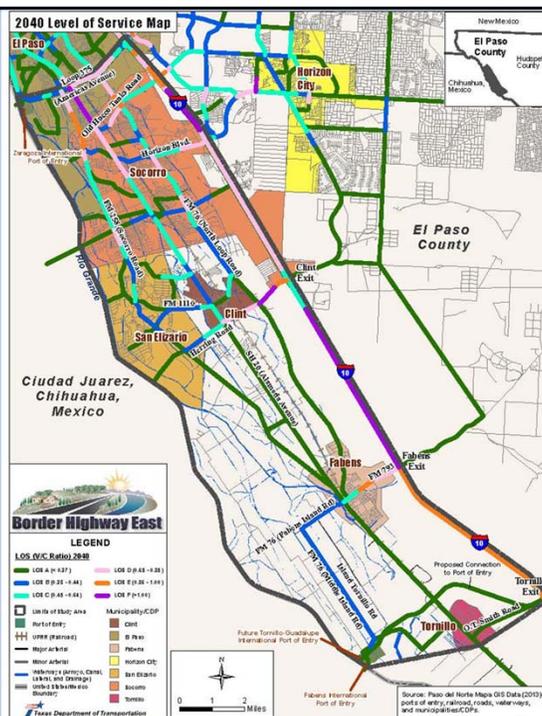
## Traffic Demand Model

- LOS – Year 2040
  - Unacceptable LOS all along IH-10
  - Unacceptable LOS along parallel and perpendicular roads

**LOS (V/C Ratio) 2010**

LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (>1.00)

BORDER HIGHWAY EAST



## Traffic Demand Model

- List of traffic-related alternatives screening criteria
  - Does it meet network demand
  - Levels of service
  - Network delay
  - Travel time from IH-10 east of Clint to Loop 375 and Zaragoza POE

BORDER HIGHWAY EAST

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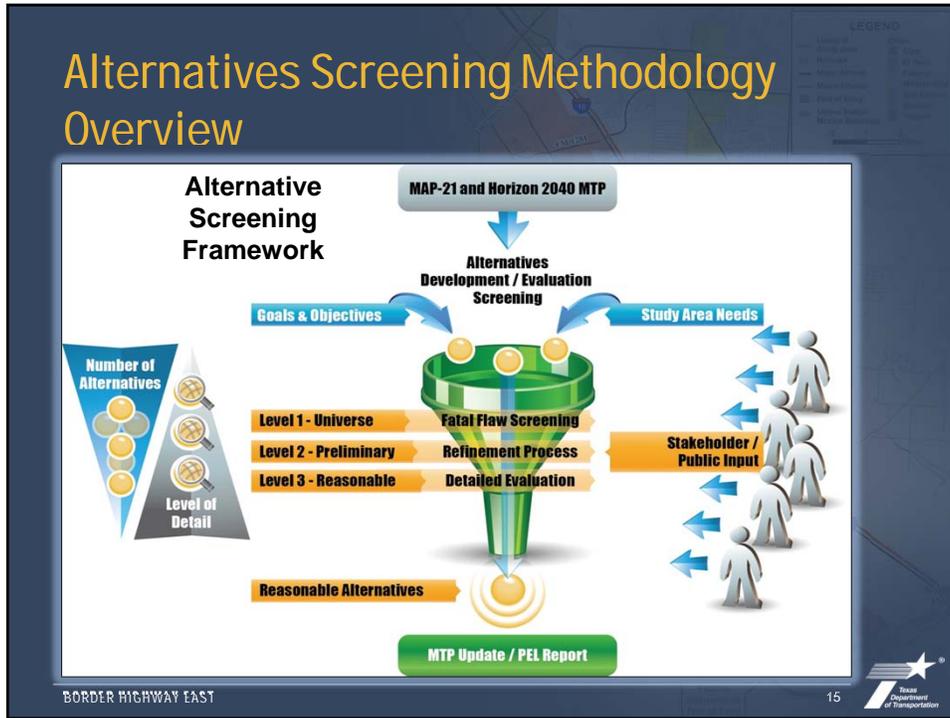
## Alternatives Screening Methodology Overview

- Alternative screening framework
- Alternative evaluation criteria and measures
- Alternative screening matrix

BORDER HIGHWAY EAST

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## Alternatives Screening Methodology Overview

### Alternative Evaluation Criteria and Measures

**Level 1 Purpose and Need**

- System Capacity
- System Linkage
- Modal Accommodation

Measure Key	
Significant Negative Effect	--
Some Negative Effect	-
No Effect, Neutral	○
Some Positive Effect	+
Significant Positive Effect	++

	Categories	Criteria	Measures		
			Level 2	Level 3	
Study Goals	Engineering	Travel Performance	Transportation Efficiency		
			Level of Service		
		Access within and through the study area			
		Bicycle and pedestrian accommodation			
		Safety	Incident management		
	Adherence to design standards				
	Cost Effectiveness	Construction Impacts			
		Border security compatibility			
		Construction Cost			
		ROW Acquisition			
		Utilities and Infrastructure			
	Environmental	Community Impacts	Neighborhood Character		
			Context Sensitive Solutions (CSS)		
		Cultural Resource Impacts	Socio-Economic Environment		
			Archaeological Sites		
Historic Resources					
Natural Resource Impacts		Park Land			
		Water Resources			
		Drainage/ Irrigation Features			
		Biological Resources			
		Agricultural Resources			
Other Impacts	Hazardous Materials				
	Air Quality				
Public Involvement	Traffic Noise Receptors				
	Comments from meetings and local resolutions of support				
		Compatibility with programmed improvements			

Qualitative Measure Use Measure Key [- , -, 0, +, ++]

Quantifiable Measure (as feasible)

BORDER HIGHWAY EAST 16 Texas Department of Transportation

## Alternatives Screening Methodology Overview

### Engineering

Study Goals	Categories	Criteria		Measures	
				Level 2	Level 3
Engineering	Travel Performance	Transportation Efficiency		Qualitative Measure Use Measure Key (-, -, 0, +, ++)	Quantifiable Measure (as feasible)
		Level of Service			
		Access within and through the study area			
		Bicycle and pedestrian accommodation			
	Safety	Incident management			
		Adherence to design standards.			
	Construction Impacts				
	Border security compatibility				

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## Alternatives Screening Methodology Overview

### Cost Effectiveness

Study Goals	Categories	Criteria		Measures	
				Level 2	Level 3
Cost Effectiveness	Construction Cost		Qualitative Measure Use Measure Key (-, -, 0, +, ++)	Quantifiable Measure (as feasible)	
	ROW Acquisition				
	Utilities and Infrastructure				
	Financing Opportunities				
	Economic Development Opportunities				

BORDER HIGHWAY EAST 18

## Alternatives Screening Methodology Overview

### Environmental and Public Involvement

Study Goals	Categories	Criteria	Measures	
			Level 2	Level 3
Environmental	Community Impacts	Neighborhood Character	Qualitative Measure Use Measure Key (-, -, 0, +, ++)	Quantifiable Measure (as feasible)
		Context Sensitive Solutions (CSS)		
		Socio-Economic Environment		
	Cultural Resource Impacts	Archaeological Sites		
		Historic Resources		
	Natural Resource Impacts	Park Land		
		Water Resources		
		Drainage/ Irrigation Features		
		Biological Resources		
	Other Impacts	Agricultural Resources		
Hazardous Materials				
Air Quality				
Public Involvement	Comments from meetings and local resolutions of support.			
	Compatibility with programmed improvements.			

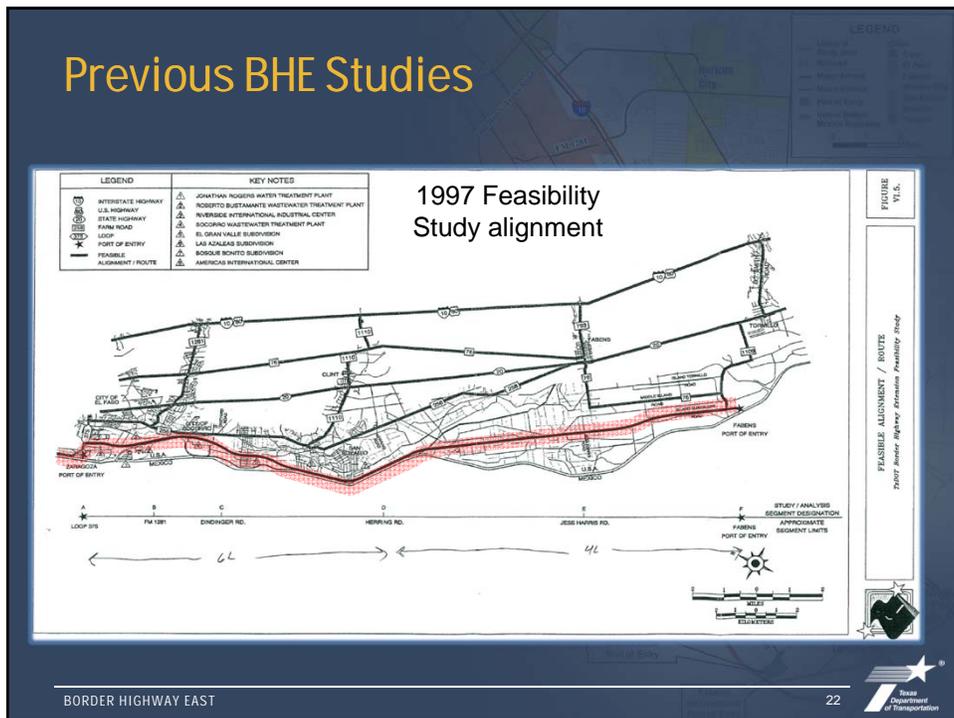
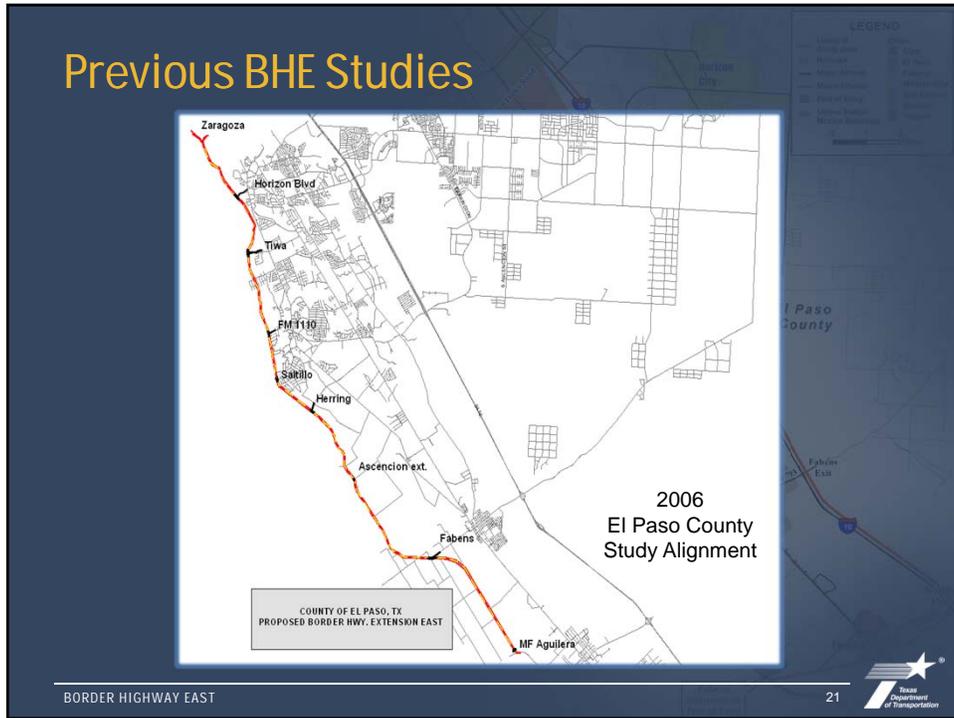
BORDER HIGHWAY EAST 19

## Alternative Screening Methodology Overview

### Alternative Screening Matrix Format

Purpose and Need		Measure	Alternative Ratings						
			No-Build	Alt 1	Alt 2	Alt 3	Alt X	Alt Y	Alt Z
System Capacity	Effects on east-west Parallel Roadways	Use Measure Key (-, -, 0, +, ++)							
	Effects on north-south cross connections								
System Linkage	Accessibility - Increase Connectivity/Access								
Modal Accommodation	Accommodate Multiple Travel Modes								
Study Goals		Measure	Alternative Ratings						
			No-Build	Alt 1	Alt 2	Alt 3	Alt X	Alt Y	Alt Z
Categories and Criteria	Engineering	Use Measure Key (-, -, 0, +, ++) and/or Quantity							
	Cost Effectiveness								
	Environmental								
	Public Involvement								
Decision		Carried Forward or Dropped from Consideration							
Reasons		(For comparison purposes)							

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# Breakout Sessions

BORDER HIGHWAY EAST

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## Public Involvement

Two Public Meetings in Open House Format  
Time: 4 p.m. – 7 p.m.

- Tuesday, November 19, 2013  
Socorro High School Cafeteria  
10150 Alameda Avenue  
Socorro, Texas 79927
- Wednesday, November 20, 2013  
Rio Valle Woman's Club  
521 Mike Maros  
Fabens, Texas 79838

BORDER HIGHWAY EAST

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## Closing Remarks

- Next Date – January 2014
- Location
- Comments Due – November 1, 2013

### BHE Study Contact Information

**Phone** - 915-790-4200

**Email** - [info@borderhighwayeast.com](mailto:info@borderhighwayeast.com)

**Website** - <http://txdot.gov/inside-txdot/projects/studies/el-paso/border-highway-east.html>

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# HNTB



## TWG Meeting #2 Notes

Socorro Fire Department  
Border Highway East  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001  
HNTB Project No. 40668

**Meeting Date:** Oct. 23, 2013 at 1:30 p.m.

**Location:** Socorro Fire Department/WebEx

**Subject:** Technical Work Group Meeting #2

**Attendees:**

Please see attached sign-in sheet.

## MEETING NOTES

The meeting was called to order at approximately 1:30 p.m. by Gus Sanchez, the TxDOT Project Manager. Gus thanked the members of the Technical Work Group for their participation and time.

The meeting was turned over to Ramiro Garcia, the Project Manager with HNTB Corporation. Ramiro gave a brief introduction of the project staff in attendance and also thanked the Technical Work Group members for their participation. Ramiro gave a brief recap of the first Technical Work Group meeting. There were 96 members in attendance and 37 comments received from various agencies.

The meeting was then turned over to Jennifer Halstead of HNTB to provide an update on the Purpose and Need and discuss the draft study goals.

Jeremy Wyndham from Jacobs then discussed the traffic demand model. Jeremy discussed the network assumptions, planned roadway improvements, socio-economic assumptions, Level of Service (LOS), and the model-related alternatives screening criteria. Jeremy also provided a definition for traffic generators.

Chris Bergeron from HNTB then discussed the alternatives screening methodology with meeting attendees. Chris discussed the alternative screening framework, alternative evaluation criteria and measures, and the alternative screening matrix.

Comments and questions during presentation:

- Steve Burns-Chavez from the National Park Service asked for a copy of the PowerPoint and asked how these projects could affect the national trails in the study area. Ramiro responded by informing Mr. Burns-Chavez that alignments shown on the maps are conceptual. Steve also asked that the Mission Trails be avoided and not impacted. Ramiro responded by informing Steve that we are early in the process and that's the kind of information we are looking for. That's the reason for these meetings.
- It was asked if the project would be federally funded and if the PEL process is a part of NEPA. Ramiro responded by saying that there is no funding at this time but when it's funded, it will follow the NEPA process.
- It was asked if the Socorro Entertainment Center would be considered a special generator. The project team decided to look in to this area and if it should be added to the special generator list.
- According to LOS 2010, most roads are operating fairly well except for I-10. There is some congestion on SH 20 and FM 76 as it gets closer to Loop 375 and near Fabens.
- LOS 2040 some cross roads are getting congested. So this shows what the supply and demand are for the study area.

Ramiro then asked the group to divide in to groups so that the breakout sessions could begin. He asked the group to be sure and document any special generators, constraints, and recommended transportation alternatives for evaluation. Comments from the breakout sessions would be documented and saved for the project record.

Gus thanked everyone for attending. The meeting adjourned at approximately 2:30 p.m.

This is our understanding of items discussed and decisions reached. Please contact us within 7 days if there are changes or additions.

Submitted by,  
HNTB CORPORATION  
Ramiro Garcia

cc: Meeting Attendees

Date: October 2013



LEGEND

- BHE Study Area
- 1997 BHE Feasibility Study Preferred Alternatives
- 2006 El Paso County Alignment
- Alignment Alternative A
- Alignment Alternative B
- Cross Connection Corridor Alternatives
- Airport
- Cemetery
- Fire
- Police
- Hospital
- Library
- Municipal
- Place of Worship
- Schools
- City Limits
- Historical Marker
- National Register Property
- Historic District
- Electric
- Communications
- Holly Energy Navajo Pipe Line
- BWC ROW
- Properties
- Wastewater
- Water
- FM 1109 Proposed
- FM 1109 Constructed
- Port of Entry
- Parks
- Tigua Property
- Major Arterials
- Local Roads
- Floodzone
- Texas Boundary
- UPRR Railroad
- Waterways
- Mexico

Nice one because you turn it into a station to take truck traffic out of Socorro

Concrete lined canal

In the process of trading with City of El Paso for distribution facilities. Irrigation District (EPWID) to use for irrigation

alleviate traffic from Socorro to San Elizario

DHS, Irrigation District, Job Properties/Facilities

take advantage of the Mission trail

Clint is what is developing

Farmlands

City of El Paso

Socorro

Franklin Freder

Truck traffic/special generator distribution storage From Abneda to Socorro. Breviate traffic

San Elizario

Clint

new homes

SCLint HS

MEXICO



pg. 1

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irrigation district - EP water improvement



① Working on FM 1110 and it is not going through ~~the~~ Town of Clint

② Storm capture <sup>EP water improvement</sup> facility in negotiation with City of El Paso

③ concerned about the alignment b.c it is in the storm capture area (drain)

④ IBWC, DHS, EPCWID coordination for 1997 feas. and 2006 studies show alignment hugging IBWC ~~to~~ ROW. (river)

⑤ Purple alignment would be great to align ~~the~~ traffic and could help tourism

M60  
⑥ Willie - would provide a good <sup>59</sup> entry/exit to Tigua entertainment center (purple align)

⑦ Willie - try to get the trucks off Socorro road so ~~biker~~ bikers can ride from Socorro mission to San Eli mission

⑧ get alignment off <sup>of</sup> Socorro road before San Eli - cross over to Alameda where the new ~~hist~~ warehouse is built - Willie

⑨ Socorro Rd will have historical obstacles - Leony

⑩ City of Socorro proposing extending Leony towards I-10 (annexation of I-10 frontage Rd)

W/F

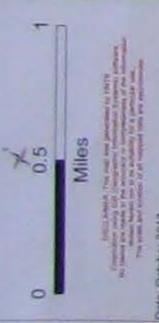
-1-

①  
35

① Clint is rapidly ~~expanding~~ developing  
 - has new homes & Clint high school  
 adjacent / close to I-10 - EPWID

② La Isla Cemetery is about to  
 get historically registered (Victor Reyes)

③ Planning and Emergency  
 Services Provision



Date: October 2013  

 (This sheet is the final and authoritative version of the project. It is intended for use in the public domain and is not to be used for any other purpose without the express written permission of the Texas Department of Transportation. The Texas Department of Transportation is not responsible for any errors or omissions in this document.)

**LEGEND**

BHE Study Area	1997 BHE Feasibility Study Preferred Alternative
2009 El Paso County Alignment	Alignment Alternative A
Alignment Alternative B	Cross Connection Corridor Alternatives
Airport	Crematory
Fire	Police
Hospital	Library
Municipal	Place of Worship
Schools	City Limits
Historical Marker	National Register Property
Historic District	Electric
Communications	Holly Energy Navajo Pipe Line
IBWC ROW	Properties
Wastewater	Water
FM 1109 Proposed	FM 1109 Constructed
Port of Entry	Parks
Tigua Property	Major Arterials
Local Roads	Floodzone
Texas Boundary	UPRR Railroad
Waterways	Mexico

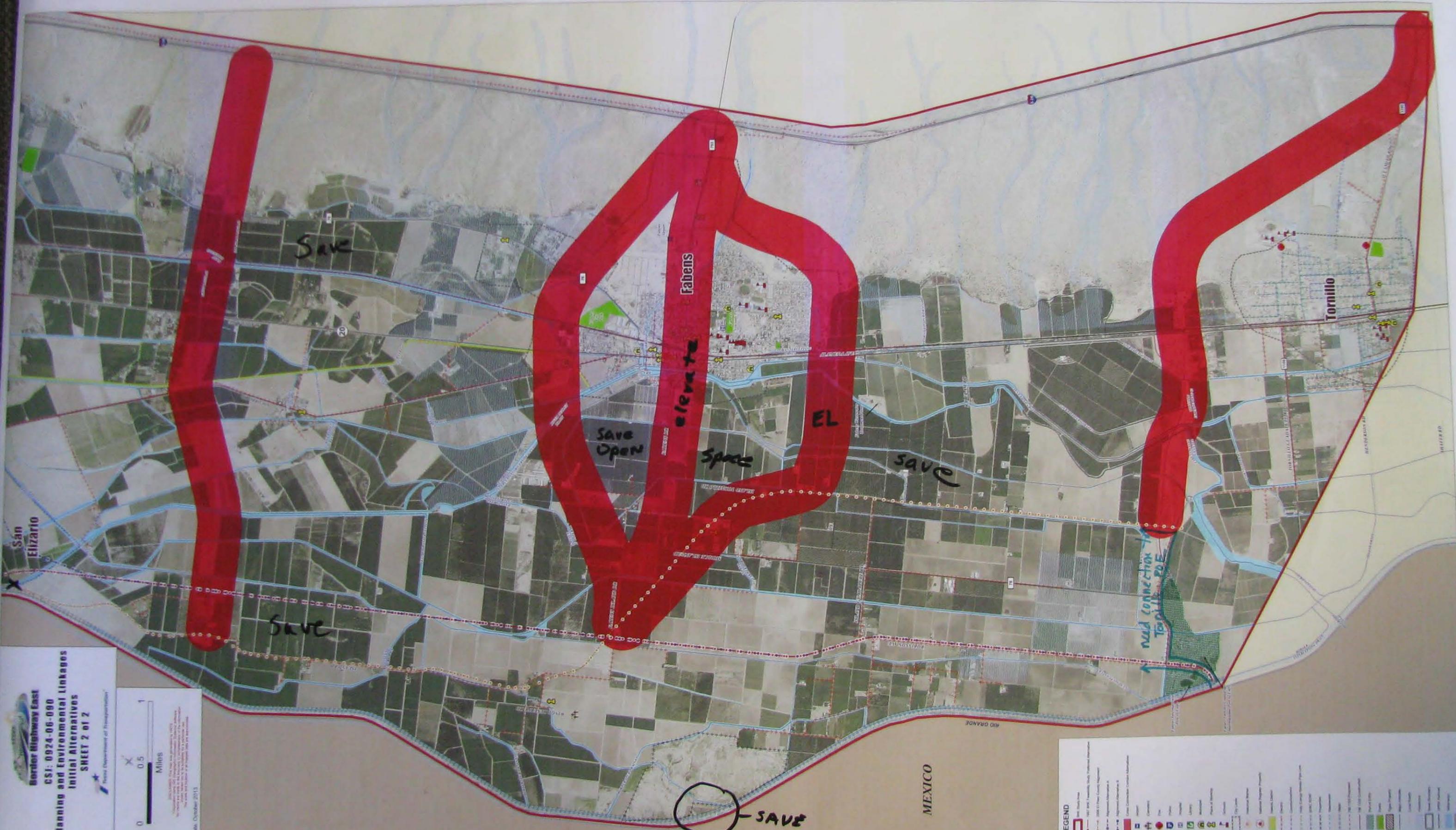


**Border Highway East**  
 CSI: 0024-06-000  
 Planning and Environmental Linkages  
 Initial Alternatives  
 SHEET 2 OF 2

Texas Department of Transportation

0 0.5 1 Miles

DATE: October 2013



**LEGEND**

- Study Area
- 2005-2010 Planning Study Proposed Alternative
- 2011-2015 Planning Study Proposed Alternative
- 2016-2020 Planning Study Proposed Alternative
- 2021-2025 Planning Study Proposed Alternative
- 2026-2030 Planning Study Proposed Alternative
- 2031-2035 Planning Study Proposed Alternative
- 2036-2040 Planning Study Proposed Alternative
- 2041-2045 Planning Study Proposed Alternative
- 2046-2050 Planning Study Proposed Alternative
- 2051-2055 Planning Study Proposed Alternative
- 2056-2060 Planning Study Proposed Alternative
- 2061-2065 Planning Study Proposed Alternative
- 2066-2070 Planning Study Proposed Alternative
- 2071-2075 Planning Study Proposed Alternative
- 2076-2080 Planning Study Proposed Alternative
- 2081-2085 Planning Study Proposed Alternative
- 2086-2090 Planning Study Proposed Alternative
- 2091-2095 Planning Study Proposed Alternative
- 2096-2100 Planning Study Proposed Alternative
- 2101-2105 Planning Study Proposed Alternative
- 2106-2110 Planning Study Proposed Alternative
- 2111-2115 Planning Study Proposed Alternative
- 2116-2120 Planning Study Proposed Alternative
- 2121-2125 Planning Study Proposed Alternative
- 2126-2130 Planning Study Proposed Alternative
- 2131-2135 Planning Study Proposed Alternative
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- 2171-2175 Planning Study Proposed Alternative
- 2176-2180 Planning Study Proposed Alternative
- 2181-2185 Planning Study Proposed Alternative
- 2186-2190 Planning Study Proposed Alternative
- 2191-2195 Planning Study Proposed Alternative
- 2196-2200 Planning Study Proposed Alternative
- 2201-2205 Planning Study Proposed Alternative
- 2206-2210 Planning Study Proposed Alternative
- 2211-2215 Planning Study Proposed Alternative
- 2216-2220 Planning Study Proposed Alternative
- 2221-2225 Planning Study Proposed Alternative
- 2226-2230 Planning Study Proposed Alternative
- 2231-2235 Planning Study Proposed Alternative
- 2236-2240 Planning Study Proposed Alternative
- 2241-2245 Planning Study Proposed Alternative
- 2246-2250 Planning Study Proposed Alternative
- 2251-2255 Planning Study Proposed Alternative
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- 2261-2265 Planning Study Proposed Alternative
- 2266-2270 Planning Study Proposed Alternative
- 2271-2275 Planning Study Proposed Alternative
- 2276-2280 Planning Study Proposed Alternative
- 2281-2285 Planning Study Proposed Alternative
- 2286-2290 Planning Study Proposed Alternative
- 2291-2295 Planning Study Proposed Alternative
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- 2371-2375 Planning Study Proposed Alternative
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- 2386-2390 Planning Study Proposed Alternative
- 2391-2395 Planning Study Proposed Alternative
- 2396-2400 Planning Study Proposed Alternative
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- 2476-2480 Planning Study Proposed Alternative
- 2481-2485 Planning Study Proposed Alternative
- 2486-2490 Planning Study Proposed Alternative
- 2491-2495 Planning Study Proposed Alternative
- 2496-2500 Planning Study Proposed Alternative



- Time To Submit comments for Containment
- Horizon study Area w/ Country?
- Traffic Mobilization
- Many drains / by pass  
Rio Baskya? NEED A ~~to~~ another method
- Old Pueblo Rd Project / Hueco TANKS.
- Corridor size
- Tornillo Port of Entry  
Connection - No project  
Pending w/ City.
- Wildlife Refuge No interference

(B)  
PAGE 2  
Vicky

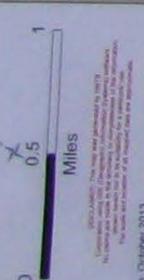
- Socorro Road/Historic  
issues

- AWAY From the River  
complety

- cost-impacts

- Comments on ZARAGUS P.O.E.  
& TORNILO - NEED CONNECTIONS

- HABITAT WILD LIFE CONCERNS



Date: October 2013

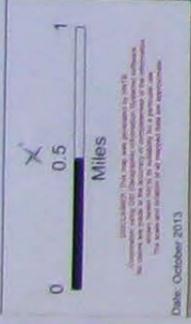
**LEGEND**

[Red outline]	BHE Study Area
[Dashed line]	1997 BHE Feasibility Study Preferred Alternative
[Dotted line]	2008 El Paso County Alignment
[Dashed line]	Alignment Alternative A
[Dotted line]	Alignment Alternative B
[Red line]	Cross Connection Corridor Alternatives
[Blue square]	Airport
[Blue square]	Cemetery
[Red circle]	Fire
[Blue circle]	Police
[Green circle]	Hospital
[Green circle]	Library
[Green circle]	Municipal
[Green circle]	Place of Worship
[Green circle]	Schools
[Red circle]	City Limits
[Red circle]	Historical Marker
[Red circle]	National Register Property
[Green circle]	Historic District
[Green circle]	Electric
[Green circle]	Communications
[Green circle]	Holly Energy Navajo Pipi Line
[Green circle]	IBWC ROW
[Green circle]	Properties
[Green circle]	Wastewater
[Green circle]	Water
[Green circle]	FM 1109 Proposed
[Green circle]	FM 1109 Constructed
[Green circle]	Port of Entry
[Green circle]	Parks
[Green circle]	Tigua Property
[Green circle]	Major Arterials
[Green circle]	Local Roads
[Green circle]	Floodzone
[Green circle]	Texas Boundary
[Green circle]	UPRR Railroad
[Green circle]	Waterways
[Green circle]	Mexico

Current cross-connection challenges with Socorro



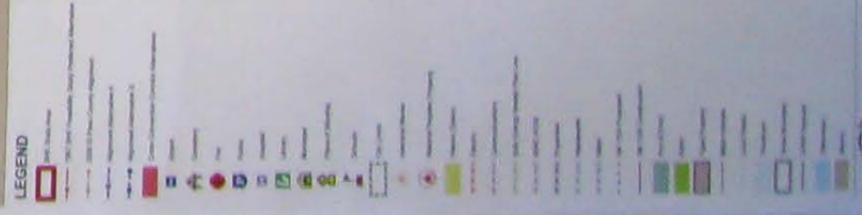
MEXICO



Rio Bosquez -  
Migratory Bird  
Habitat

Consider Fabens  
Extension to  
Montana w model

Updated Aerial  
mapping will be  
available Jan-Feb



MEXICO

Tornillo

San  
Elizario

Fabens

~~11~~

©  
JD

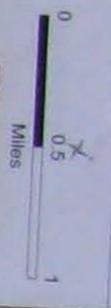
- Tribal/sacred lands

- traffic types? Private car/commercial

- Tomillo POE

- Extension of FM 793 - Fabens <sup>NORTH</sup> <sub>MONTANA</sub> TO

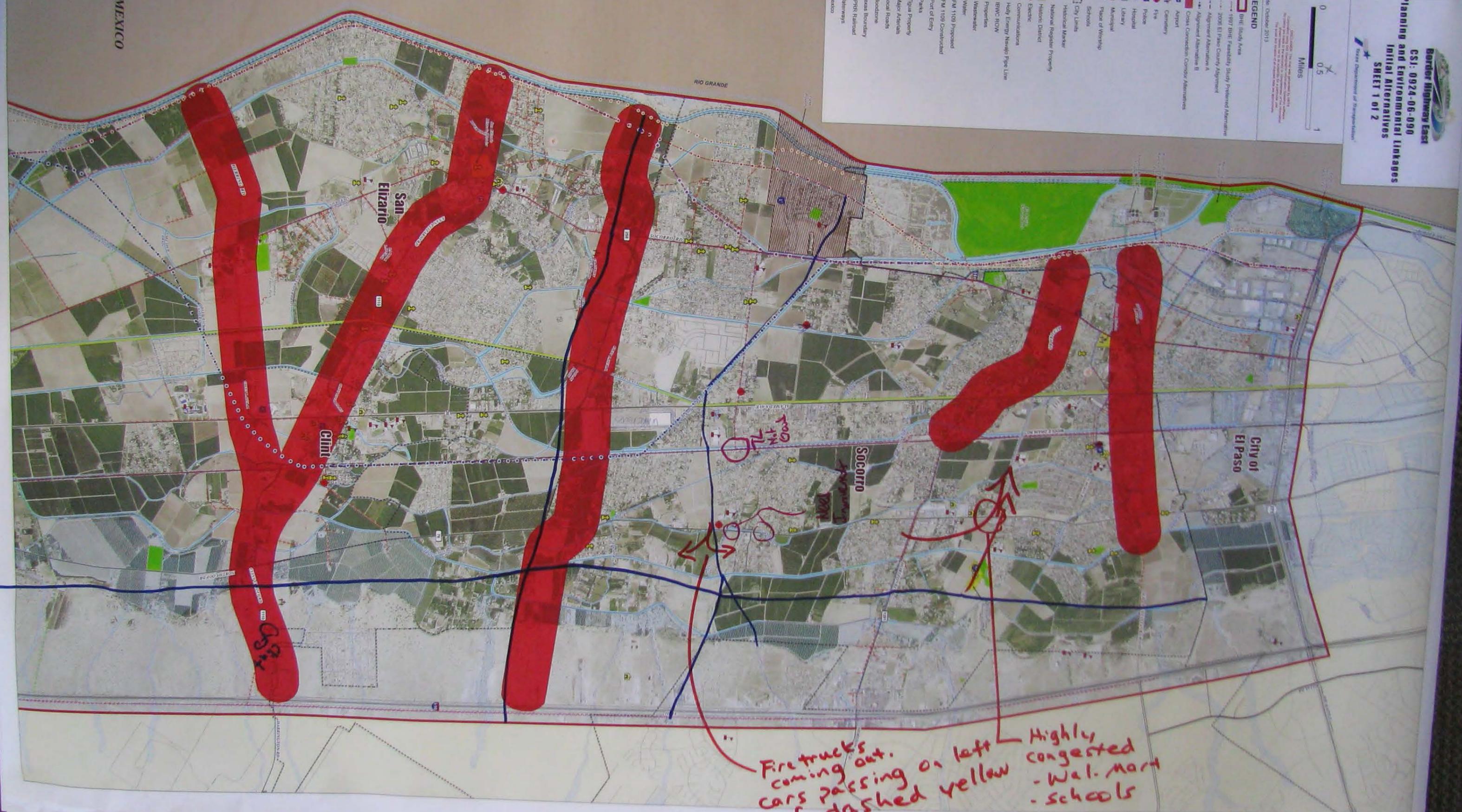
- Smart Growth



Date: October 2013

**LEGEND**

- Study Area
- 1997 BHE Feasibility Study Preferred Alternative
- 2008 El Paso County Alignment
- Alignment Alternative A
- Alignment Alternative B
- Cross Connection Corridor Alternatives
- Airport
- Cemetery
- Fire
- Police
- Hospital
- Library
- Municipal
- Place of Worship
- Schools
- City Limits
- Historical Marker
- National Register Property
- Historic District
- Electric
- Communications
- High Energy Nevada Pipe Line
- ISWC ROW
- Properties
- Wastewater
- Water
- FM 1109 Proposed
- FM 1109 Constructed
- Port of Entry
- Parks
- Texas Property
- Major Arterials
- Local Roads
- Freezone
- Texas Boundary
- UPRR Railroad
- Waterways
- Mexico



Fire trucks coming out.  
 cars passing on left  
 of dashed yellow line.  
 Highly congested  
 - Wal-Mart  
 - schools

MEXICO



- 1-
- ① SOCORRO ROAD . NATIONAL TRAIL ①  
SS
- SPECIAL GENERATORS
  - SAN ELIZABETH ARTS CTR
  - MISSIONS - Ysleta, Socorro  
SAN ELIZABETH,  
BOOKERY
  - RIO VISTA FARMS (N. LOOP)
- (CHICKEN RANCH  
TO YSLETA)

② HOW TO ACCOMMODATE / PLAN FOR  
HAZ. MATERIALS | HAZ. CARGO ROUTES  
SPILLS IN  
AG AREAS

③ PLANNING FOR EMERGENCY  
SERVICE PROVISIONS



## TWG Meeting #2 Sign-In Sheet

TxDOT El Paso District  
Border Highway East Project  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001

**Meeting Date:** October 23, 2013 at 1:30 p.m.

**Location:** Socorro Fire Department/Webex

Attended	Agency/ Firm	Name	Email Address
<input checked="" type="checkbox"/>	<b>FHWA</b>	Casey Carlton - Webex	<a href="mailto:casey.carlton@dot.gov">casey.carlton@dot.gov</a>
<input checked="" type="checkbox"/>		Elizabeth Hilton	<a href="mailto:elizabeth.hilton@dot.gov">elizabeth.hilton@dot.gov</a>
<input type="checkbox"/>	<b>TxDOT ELP</b>	Bob Bielek, PE	<a href="mailto:Robert.bielek@txdot.gov">Robert.bielek@txdot.gov</a>
<input checked="" type="checkbox"/>		Gus Sanchez	<a href="mailto:Gus.Sanchez@txdot.gov">Gus.Sanchez@txdot.gov</a>
<input type="checkbox"/>		Jesus "Chuy" Avila	<a href="mailto:Jesus.Avila@txdot.gov">Jesus.Avila@txdot.gov</a>
<input checked="" type="checkbox"/>		Mimi Horn	<a href="mailto:Mimi.horn@txdot.gov">Mimi.horn@txdot.gov</a>
<input type="checkbox"/>		Gerardo Leos	<a href="mailto:Gerardo.Leos@txdot.gov">Gerardo.Leos@txdot.gov</a>
<input type="checkbox"/>		Efrain Esparza	<a href="mailto:Efrain.Esparza@txdot.gov">Efrain.Esparza@txdot.gov</a>
<input type="checkbox"/>		Eddie Valtier	<a href="mailto:Eddie.Valtier@txdot.gov">Eddie.Valtier@txdot.gov</a>
<input type="checkbox"/>		Edgar Fino	<a href="mailto:Edgar.Fino@txdot.gov">Edgar.Fino@txdot.gov</a>
<input checked="" type="checkbox"/>		Abel Ponce	<a href="mailto:Abel.Ponce@txdot.gov">Abel.Ponce@txdot.gov</a>
<input type="checkbox"/>		Willie Garcia, PE	<a href="mailto:Willie.garcia@txdot.gov">Willie.garcia@txdot.gov</a>
<input type="checkbox"/>		Celia Salazar	<a href="mailto:Celia.Salazar@txdot.gov">Celia.Salazar@txdot.gov</a>
<input type="checkbox"/>		Becky Pinto, PE	<a href="mailto:Rebecca.pinto@txdot.gov">Rebecca.pinto@txdot.gov</a>
<input type="checkbox"/>		Lucio Santos	<a href="mailto:Lucio.Santos@txdot.gov">Lucio.Santos@txdot.gov</a>
<input type="checkbox"/>		Alberto Martinez	<a href="mailto:Albert.Martinez@txdot.gov">Albert.Martinez@txdot.gov</a>
<input type="checkbox"/>		Ken Barnett	<a href="mailto:Ken.barnett@txdot.gov">Ken.barnett@txdot.gov</a>
<input checked="" type="checkbox"/>		Blanca Del Valle	<a href="mailto:Blanca.DelValle@txdot.gov">Blanca.DelValle@txdot.gov</a>
<input checked="" type="checkbox"/>		Jim Dobbins	<a href="mailto:Jim.Dobbins@txdot.gov">Jim.Dobbins@txdot.gov</a>
<input type="checkbox"/>		Rebecca Reyes	<a href="mailto:Rebecca.reyes@txdot.gov">Rebecca.reyes@txdot.gov</a>
<input type="checkbox"/>		Rafael Gandara	<a href="mailto:Rafael.gandara@txdot.gov">Rafael.gandara@txdot.gov</a>
<input checked="" type="checkbox"/>		Eduardo Calvo - Webex	<a href="mailto:Eduardo.calvo@txdot.gov">Eduardo.calvo@txdot.gov</a>
<input type="checkbox"/>		Ricardo Romero	<a href="mailto:Ricardo.romero@txdot.gov">Ricardo.romero@txdot.gov</a>
<input type="checkbox"/>		Frank Guzman	<a href="mailto:Frank.guzman@txdot.gov">Frank.guzman@txdot.gov</a>

<input type="checkbox"/>	<b>TxDOT ENV</b>	Ray Umscheid	<a href="mailto:Ray.Umscheid@txdot.gov">Ray.Umscheid@txdot.gov</a>
<input checked="" type="checkbox"/>		Margaret Canty - Webex	<a href="mailto:Margaret.Canty@txdot.gov">Margaret.Canty@txdot.gov</a>
<input type="checkbox"/>		Nicolle F. Kord	<a href="mailto:Nicolle.Kord@txdot.gov">Nicolle.Kord@txdot.gov</a>
<input type="checkbox"/>		Jill Seed	<a href="mailto:Jill.Seed@txdot.gov">Jill.Seed@txdot.gov</a>
<input type="checkbox"/>		Tim Wood	<a href="mailto:Tim.Wood@txdot.gov">Tim.Wood@txdot.gov</a>
<input type="checkbox"/>		Summer Chandler	<a href="mailto:Summer.Chandler@txdot.gov">Summer.Chandler@txdot.gov</a>
<input type="checkbox"/>		Kevin Hanselka	<a href="mailto:Kevin.Hanselka@txdot.gov">Kevin.Hanselka@txdot.gov</a>
<input type="checkbox"/>		John Young	<a href="mailto:John.young@txdot.gov">John.young@txdot.gov</a>
<input type="checkbox"/>		Lindsay Kimmett	
<input type="checkbox"/>		Vicki Crnich	
<input type="checkbox"/>		Jeff Richardson	<a href="mailto:Jeff.richardson@txdot.gov">Jeff.richardson@txdot.gov</a>
<input type="checkbox"/>		Scott Pletka	<a href="mailto:Scott.Pletka@txdot.gov">Scott.Pletka@txdot.gov</a>
<input type="checkbox"/>		Doug Booher	<a href="mailto:Doug.Booher@txdot.gov">Doug.Booher@txdot.gov</a>
<input type="checkbox"/>		Jenise Walton	<a href="mailto:Jenise.Walton@txdot.gov">Jenise.Walton@txdot.gov</a>
<input type="checkbox"/>	<b>EI Paso MPO/TPB</b>	Diana Murillo (Mayor Pro Tem, City of Anthony)	<a href="mailto:Diana_murillo@rocketmail.com">Diana_murillo@rocketmail.com</a>
<input type="checkbox"/>		Javier Perea (Mayor, City of Sunland Park)	<a href="mailto:PereaJ@hotmail.com">PereaJ@hotmail.com</a>
<input checked="" type="checkbox"/>		Sonia Perez	
<input type="checkbox"/>		Michael Medina	<a href="mailto:Mmedina@elpasompo.org">Mmedina@elpasompo.org</a>
<input type="checkbox"/>	<b>Borderplex Alliance</b>	Rolando Pablos	<a href="mailto:Rpablos@borderplexalliance.org">Rpablos@borderplexalliance.org</a>
<input type="checkbox"/>		Marcos Delgado	<a href="mailto:Mdelgado@borderplexalliance.org">Mdelgado@borderplexalliance.org</a>
<input type="checkbox"/>	<b>Camino Real Regional Mobility Authority</b>	Mike Rudd	<a href="mailto:Michael.rudd@jacobs.com">Michael.rudd@jacobs.com</a>
<input checked="" type="checkbox"/>		Raymond Telles	<a href="mailto:tellesr@crrma.org">tellesr@crrma.org</a>
<input type="checkbox"/>	<b>City of El Paso</b>	Matthew McElroy	<a href="mailto:mcelroymx@elpasotexas.gov">mcelroymx@elpasotexas.gov</a>
<input checked="" type="checkbox"/>		Jane Shang	<a href="mailto:CookeKX@elpasotexas.gov">CookeKX@elpasotexas.gov</a>
<input type="checkbox"/>		Blanca Irroballi	<a href="mailto:blanca.a.irroballi@elpasotexas.gov">blanca.a.irroballi@elpasotexas.gov</a>
<input type="checkbox"/>		Ted Marquez, PE	<a href="mailto:marquezTX@elpasotexas.gov">marquezTX@elpasotexas.gov</a>
<input checked="" type="checkbox"/>		Harold Kutz	<a href="mailto:kutzhd@elpasotexas.gov">kutzhd@elpasotexas.gov</a>
<input type="checkbox"/>		Miguel Parra Amaro	<a href="mailto:ParraMX@elpasotexas.gov">ParraMX@elpasotexas.gov</a>
<input type="checkbox"/>		Irene Ramirez	<a href="mailto:RamirezID@elpasotexas.gov">RamirezID@elpasotexas.gov</a>
<input type="checkbox"/>		Gilbert Andujo	<a href="mailto:andujog@elpasotexas.gov">andujog@elpasotexas.gov</a>
<input checked="" type="checkbox"/>	<b>CBP Port of El Paso-Ysleta Port of Entry</b>	David Pagan	<a href="mailto:David.Pagan@cbp.dhs.gov">David.Pagan@cbp.dhs.gov</a>
<input checked="" type="checkbox"/>	<b>City of Socorro</b>	Samuel Leony	<a href="mailto:sleony@ci.socorro.tx.us">sleony@ci.socorro.tx.us</a>
<input checked="" type="checkbox"/>		Willie Norfleet	<a href="mailto:wnorfleet@ci.socorro.tx.us">wnorfleet@ci.socorro.tx.us</a>
<input checked="" type="checkbox"/>	<b>Conde, Inc.</b>	Vicky Urena	<a href="mailto:Vurena@condeinc.com">Vurena@condeinc.com</a>
<input checked="" type="checkbox"/>	<b>HNTB</b>	Ramiro Garcia, PE	<a href="mailto:rgarcia@hntb.com">rgarcia@hntb.com</a>
<input checked="" type="checkbox"/>		Jennifer Halstead	<a href="mailto:jhalstead@hntb.com">jhalstead@hntb.com</a>
<input checked="" type="checkbox"/>		Shannon McCord	<a href="mailto:slmccord@hntb.com">slmccord@hntb.com</a>
<input checked="" type="checkbox"/>		Jonathan Gardea	<a href="mailto:jgardea@HNTB.com">jgardea@HNTB.com</a>
<input checked="" type="checkbox"/>		Lupe Pettit, PE	<a href="mailto:lpettit@hntb.com">lpettit@hntb.com</a>
<input checked="" type="checkbox"/>		Chris Bergeron, PE	<a href="mailto:cbergeron@hntb.com">cbergeron@hntb.com</a>
<input type="checkbox"/>		Peter Jacobs, PE	<a href="mailto:pjacobs@hntb.com">pjacobs@hntb.com</a>

<input checked="" type="checkbox"/>		Don Flores (Flores Media)	<a href="mailto:ddonflores@gmail.com">ddonflores@gmail.com</a>
<input type="checkbox"/>		Darrin Willer	<a href="mailto:dwiller@hntb.com">dwiller@hntb.com</a>
<input checked="" type="checkbox"/>	<b>Jacobs</b>	Steve Shedd	<a href="mailto:steve.shedd@jacobs.com">steve.shedd@jacobs.com</a>
<input checked="" type="checkbox"/>		Jeremy Wyndham	<a href="mailto:Jeremy.Wyndham@jacobs.com">Jeremy.Wyndham@jacobs.com</a>
<input checked="" type="checkbox"/>	<b>Dannenbaum</b>	Jose Reyes	<a href="mailto:jose.reyes@dannenbaum.com">jose.reyes@dannenbaum.com</a>
<input type="checkbox"/>		Jack Chapman	<a href="mailto:jackchapman@kempsmith.com">jackchapman@kempsmith.com</a>
<input type="checkbox"/>		David Balli	<a href="mailto:David.Balli@dannenbaum.com">David.Balli@dannenbaum.com</a>
<input checked="" type="checkbox"/>		Richard Zamora	<a href="mailto:Richard.Zamora@dannenbaum.com">Richard.Zamora@dannenbaum.com</a>
<input checked="" type="checkbox"/>	<b>El Paso County</b>	Gilbert Saldana	<a href="mailto:gsaldana@epcounty.com">gsaldana@epcounty.com</a>
<input type="checkbox"/>		Ernesto Carrizal	<a href="mailto:Ecarrizal@epcounty.com">Ecarrizal@epcounty.com</a>
<input type="checkbox"/>		Jose Landeros	<a href="mailto:jlanderos@epcounty.com">jlanderos@epcounty.com</a>
<input checked="" type="checkbox"/>	<b>El Paso County Historical Comm</b>	Bernie Sargent	<a href="mailto:countyhistory@sbcglobal.net">countyhistory@sbcglobal.net</a>
<input type="checkbox"/>		Skip Clark	<a href="mailto:missiontrail56@yahoo.com">missiontrail56@yahoo.com</a>
<input checked="" type="checkbox"/>	<b>EPWID#1</b>	Jesus Reyes	<a href="mailto:Jreyes@epcwid1.org">Jreyes@epcwid1.org</a>
<input checked="" type="checkbox"/>	<b>El Paso Fire Dept</b>	Luis Uriel Flores	<a href="mailto:FloresLU@elpasotexas.gov">FloresLU@elpasotexas.gov</a>
<input type="checkbox"/>		Mario D'Agostino	<a href="mailto:DagostinoMM@elpasotexas.gov">DagostinoMM@elpasotexas.gov</a>
<input type="checkbox"/>	<b>El Paso Int Airport</b>	Monica Lombrana	<a href="mailto:monica.lombrana@elpasotexas.gov">monica.lombrana@elpasotexas.gov</a>
<input type="checkbox"/>		Sam Rodriguez	<a href="mailto:Rodríguezs3@elpasotexas.gov">Rodríguezs3@elpasotexas.gov</a>
<input type="checkbox"/>	<b>Fabens Airport</b>	Alfredo Olivas	<a href="mailto:Aoaviation@aol.com">Aoaviation@aol.com</a>
<input type="checkbox"/>	<b>FTA</b>	Robert C. Patrick	<a href="mailto:robert.patrick@dot.gov">robert.patrick@dot.gov</a>
<input type="checkbox"/>		Tony Ogboli	<a href="mailto:Tony.ogboli@dot.gov">Tony.ogboli@dot.gov</a>
<input type="checkbox"/>		Don Koski	<a href="mailto:Donald.Koski@dot.gov">Donald.Koski@dot.gov</a>
<input type="checkbox"/>	<b>Horizon City</b>	Frank Guillen	<a href="mailto:fguillen@epcesd1.com">fguillen@epcesd1.com</a>
<input checked="" type="checkbox"/>		Michelle Padilla	<a href="mailto:mpadilla@horizoncity.org">mpadilla@horizoncity.org</a>
<input type="checkbox"/>	<b>IBWC</b>	Ofelia Parra Amaro	<a href="mailto:Ofelia.ParraAmaro@ibwc.gov">Ofelia.ParraAmaro@ibwc.gov</a>
<input type="checkbox"/>		Rebecca LittleOwl	<a href="mailto:Rebecca.LittleOwl@ibwc.gov">Rebecca.LittleOwl@ibwc.gov</a>
<input checked="" type="checkbox"/>		Rosie Montes	<a href="mailto:Rosalba.Montes@ibwc.gov">Rosalba.Montes@ibwc.gov</a>
<input checked="" type="checkbox"/>	<b>LVWD</b>	Saul Trejo	<a href="mailto:saul@lvwd.org">saul@lvwd.org</a>
<input type="checkbox"/>		Fernando Sanchez	<a href="mailto:fernie@lvwd.org">fernie@lvwd.org</a>
<input checked="" type="checkbox"/>	<b>Mexican Consulate</b>	Alejandro Siqueiros	<a href="mailto:asiqueiros@sre.gob.mx">asiqueiros@sre.gob.mx</a>
<input checked="" type="checkbox"/>	<b>National Parks &amp; Wildlife</b>	Steve Burns - Webex	<a href="mailto:steve_burns@nps.gov">steve_burns@nps.gov</a>
<input checked="" type="checkbox"/>	<b>Rio Bosque Wetlands Park</b>	John Sproul	<a href="mailto:jsproul@utep.edu">jsproul@utep.edu</a>
<input type="checkbox"/>	<b>Rio Grande Compact Commission</b>	Patrick R. Gordon	<a href="mailto:Pgordon@eplawyers.com">Pgordon@eplawyers.com</a>
<input type="checkbox"/>	<b>Rio Grande COG</b>	Annette Gutierrez	<a href="mailto:annetteg@riocog.org">annetteg@riocog.org</a>
<input type="checkbox"/>	<b>San Elizario ISD</b>	Sylvia Hopp	<a href="mailto:shopp@seisd.net">shopp@seisd.net</a>
<input type="checkbox"/>		George Luevano	<a href="mailto:gluevano@seisd.net">gluevano@seisd.net</a>
<input checked="" type="checkbox"/>	<b>Socorro FD</b>	Enrique Magallanes	<a href="mailto:Emagallanes@socorrofire.org">Emagallanes@socorrofire.org</a>
<input checked="" type="checkbox"/>		Mario Murillo	<a href="mailto:MarioM@socorrofire.org">MarioM@socorrofire.org</a>
<input type="checkbox"/>	<b>Socorro PD</b>	Bernie Salinas	<a href="mailto:bsalinas352@gmail.com">bsalinas352@gmail.com</a>
<input type="checkbox"/>		Edmundo Montoya	<a href="mailto:emontoya@ci.socorro.tx.us">emontoya@ci.socorro.tx.us</a>
<input type="checkbox"/>	<b>Sun Metro</b>	Claudia Garcia	<a href="mailto:GarciaCK@elpasotexas.gov">GarciaCK@elpasotexas.gov</a>
<input checked="" type="checkbox"/>		Juan Melendez	<a href="mailto:melendezj@elpasotexas.gov">melendezj@elpasotexas.gov</a>

<input checked="" type="checkbox"/>		Benjamin Silvia	<a href="mailto:silviab@elpasotexas.gov">silviab@elpasotexas.gov</a>
<input type="checkbox"/>	<b>TCEQ</b>	Lorinda Gardner	<a href="mailto:lorinda.gardner@tceq.texas.gov">lorinda.gardner@tceq.texas.gov</a>
<input type="checkbox"/>	<b>Texas Historical Commission</b>	Linda Henderson	<a href="mailto:linda.henderson@thc.state.tx.us">linda.henderson@thc.state.tx.us</a>
<input type="checkbox"/>		Mark Denton	<a href="mailto:mark.denton@thc.state.tx.us">mark.denton@thc.state.tx.us</a>
<input checked="" type="checkbox"/>	<b>Texas Forest Service</b>	Oscar Mestas	<a href="mailto:omestas@tfs.tamu.edu">omestas@tfs.tamu.edu</a>
<input type="checkbox"/>	<b>TPWD</b>	Julie Wicker	<a href="mailto:julie.wicker@tpwd.texas.gov">julie.wicker@tpwd.texas.gov</a>
<input checked="" type="checkbox"/>		Lois Balin	<a href="mailto:Lois.balin@tpwd.texas.gov">Lois.balin@tpwd.texas.gov</a>
<input checked="" type="checkbox"/>	<b>Tornillo Water Imp Dist</b>	David Garcia	<a href="mailto:dgepctwid@yahoo.com">dgepctwid@yahoo.com</a>
<input type="checkbox"/>	<b>USACE</b>	Richard Gatewood	<a href="mailto:Richard.h.gatewood@usace.army.mil">Richard.h.gatewood@usace.army.mil</a>
<input type="checkbox"/>	<b>US Border Patrol</b>	Rafael Ramirez	<a href="mailto:RAFAEL.RAMIREZ-SR@cbp.dhs.gov">RAFAEL.RAMIREZ-SR@cbp.dhs.gov</a>
<input type="checkbox"/>		Victor Gutierrez	<a href="mailto:VICTOR.M.GUTIERREZ@cbp.dhs.gov">VICTOR.M.GUTIERREZ@cbp.dhs.gov</a>
<input type="checkbox"/>		Fernando Gomez	<a href="mailto:FERNANDO.C.GOMEZ@cbp.dhs.gov">FERNANDO.C.GOMEZ@cbp.dhs.gov</a>
<input checked="" type="checkbox"/>		John Meza	<a href="mailto:John.e.meza@dhs.gov">John.e.meza@dhs.gov</a>
<input type="checkbox"/>	<b>USCG</b>	David Frank	<a href="mailto:David.M.Frank@uscg.mil">David.M.Frank@uscg.mil</a>
<input type="checkbox"/>	<b>US Customs</b>	Patricia Aveitia	<a href="mailto:PATRICIA.AVEITIA@cbp.dhs.gov">PATRICIA.AVEITIA@cbp.dhs.gov</a>
<input type="checkbox"/>		Norman Bebon	<a href="mailto:Norman.bebon@cbp.dhs.gov">Norman.bebon@cbp.dhs.gov</a>
<input type="checkbox"/>		Peter Anaya	<a href="mailto:Peter.anaya@cbp.dhs.gov">Peter.anaya@cbp.dhs.gov</a>
<input checked="" type="checkbox"/>	<b>US EPA</b>	Carlos Rincon	<a href="mailto:rincon.carlos@epa.gov">rincon.carlos@epa.gov</a>
<input type="checkbox"/>		Maria Sisneros	<a href="mailto:Sisneros.maria@epa.gov">Sisneros.maria@epa.gov</a>
<input type="checkbox"/>	<b>UPRR</b>	Gary Bates	<a href="mailto:gwbates@up.com">gwbates@up.com</a>
<input type="checkbox"/>		Simon Hjelm	<a href="mailto:sjhjelm@up.com">sjhjelm@up.com</a>
<input type="checkbox"/>		Grant Janke	<a href="mailto:gajanke@up.com">gajanke@up.com</a>
<input type="checkbox"/>		Doug Woods	<a href="mailto:dgwoods@up.com">dgwoods@up.com</a>
<input type="checkbox"/>	<b>US Army, DPW Fort Bliss</b>	John D. Ghim, PE	<a href="mailto:john.d.ghim.civ@mail.mil">john.d.ghim.civ@mail.mil</a>
<input type="checkbox"/>		Lissete Cortez	<a href="mailto:Lissete.m.cortez@mail.mil">Lissete.m.cortez@mail.mil</a>
		Lee Greene	<a href="mailto:lee.m.greene.civ@mail.mil">lee.m.greene.civ@mail.mil</a>
		Jerry Kummerl	<a href="mailto:jerome.a.kummerl.civ@mail.mil">jerome.a.kummerl.civ@mail.mil</a>
<input type="checkbox"/>	<b>Ysleta del Sur Pueblo Govt</b>	Evaristo Cruz	<a href="mailto:ecruz@ydsp-nsn.gov">ecruz@ydsp-nsn.gov</a>
<input type="checkbox"/>		Patricia Riggs	<a href="mailto:PRiggs@ydsp-nsn.gov">PRiggs@ydsp-nsn.gov</a>
<input checked="" type="checkbox"/>	<b>Rep. Mary Gonzalez</b>	Victor Reyes	<a href="mailto:Victor.reyes@house.state.tx.us">Victor.reyes@house.state.tx.us</a>

TWG #3

February 5, 2014

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# HNTB

TxDOT El Paso District  
Border Highway East  
El Paso County, CSJ: 0924-06-090  
Contract No. 24-548P5001



**Meeting Date:** February 5, 2014  
**Location:** TxDOT – El Paso District  
**Subject:** Technical Work Group #3

## AGENDA

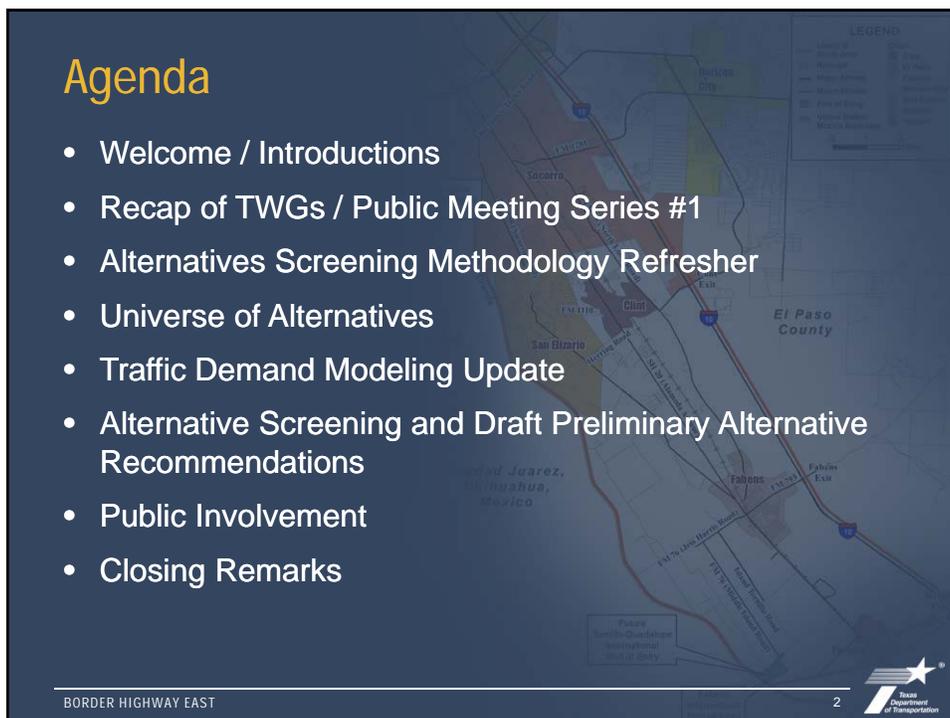
- Welcome / Introductions
- Recap of TWGs / Public Meeting Series #1
- Alternatives Screening Methodology
  - ASM Refresher
  - Non Roadway Alternatives and Strategies
- Universe of Alternatives
  - Roadway Alternatives
    - East - West
    - North – South
    - Other
- Preliminary Alternatives
- Breakout Session
- Public Involvement
- Closing Remarks
- Adjourn



**Border Highway East**

# TECHNICAL WORK GROUP #3

February 5, 2014



## Agenda

- Welcome / Introductions
- Recap of TWGs / Public Meeting Series #1
- Alternatives Screening Methodology Refresher
- Universe of Alternatives
- Traffic Demand Modeling Update
- Alternative Screening and Draft Preliminary Alternative Recommendations
- Public Involvement
- Closing Remarks

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## Recap of TWGs / Public Meeting Series 1

- Sept. 4, 2013 – TxDOT - EP Dist. (TWG 1)
- Oct. 23, 2013 - Socorro VFD (TWG 2)
- Nov. 19, 2013 - Socorro HS (PM 1 - Mtg.1)
  - 51 attendees: 49 residents, 1 elected official, 1 media
  - 18 comments
- Nov. 20, 2013 - Rio Valle Woman's Club (PM 1 - Mtg. 2)
  - 29 attendees: 27 residents, 2 elected officials
  - 7 comments



## Alternatives Screening Methodology Refresher

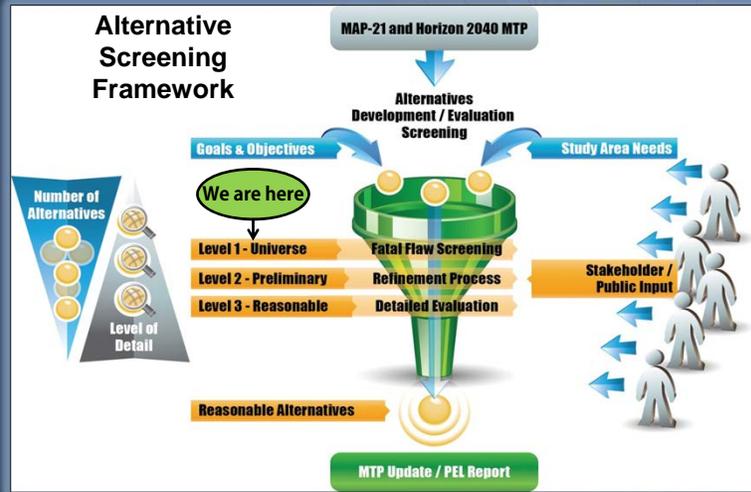
- Purpose and Need Basis

	Need (Problems)	Purpose (Solutions)
System Capacity	<ul style="list-style-type: none"> <li>• Congestion and heavy truck volumes along primary arterials parallel to I-10</li> </ul>	<ul style="list-style-type: none"> <li>• Improving the level of service (LOS) along the primary transportation arterials parallel to I-10</li> <li>• Implementing TSM, TDM, and/or ITS improvements</li> </ul>
System Linkage	<ul style="list-style-type: none"> <li>• Lack of direct access /connectivity to I-10 and Loop 375</li> <li>• At-grade train crossings along the study area that cause delay and impede traffic movement</li> </ul>	<ul style="list-style-type: none"> <li>• Improving transportation facilities that connect or are parallel to I-10 and Loop 375 to provide alternate routes of travel</li> </ul>
Modal Inter-relationships	<ul style="list-style-type: none"> <li>• Increasing demand on area transportation infrastructure associated with the increasing international and interregional trade and freight rail movements</li> <li>• Lack of other modes of transportation (buses, bicycle lanes, etc.)</li> </ul>	<ul style="list-style-type: none"> <li>• Considering the expansion of transit, bus, and pedestrian options that are better integrated with the overall transportation system; and</li> <li>• Integrating existing transportation facilities to complement other modes of transportation</li> </ul>



## Alternatives Screening Methodology Refresher

- Alternative Screening Framework



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## Alternatives Screening Methodology Refresher

- Alternative Screening Matrix

Alternative Screening Matrix Format									
Purpose and Need Check									
Purpose and Need		Measure	Alternative Ratings						
			No-Build	Alt 1	Alt 2	Alt 3	Alt X	Alt Y	Alt Z
System Capacity	Effects on east-west Parallel Roadways	Use Measure Key (-, 0, +, ++)							
	Effects on north-south cross connections								
System Linkage	Accessibility - Increase Connectivity/Access								
Modal Accommodation	Accommodate Multiple Travel Modes								
Detailed Evaluation Measures									
Study Goals	Categories and Criteria	Measure	Alternative Ratings						
	Engineering	Use Measure Key (-, 0, +, ++) and/or Quantity	No-Build	Alt 1	Alt 2	Alt 3	Alt X	Alt Y	Alt Z
	Cost Effectiveness								
	Environmental								
	Public Involvement								
Decision	Carried Forward or Dropped from Consideration								
Reasons	(For comparison purposes)								

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## Universe of Alternatives

### Alternative Corridors Parallel to I-10

- Widening of existing roadways
- New location roadway corridors

### Alternative Corridor Connections to I-10

- Widening of existing roadways
- New location roadway corridors



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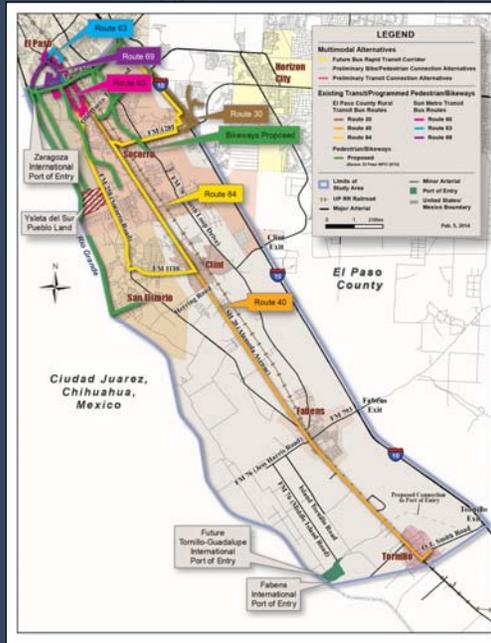
## Universe of Alternatives

### Need #3: Modal Interrelationships

- Increasing demand on area transportation infrastructure associated with international/regional trade and freight rail
- Lack of other modes of transportation

### Purpose (Solutions) #3:

- Considering the expansion of transit, bus and pedestrian options
- Integrating existing transportation facilities



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## Universe of Alternatives

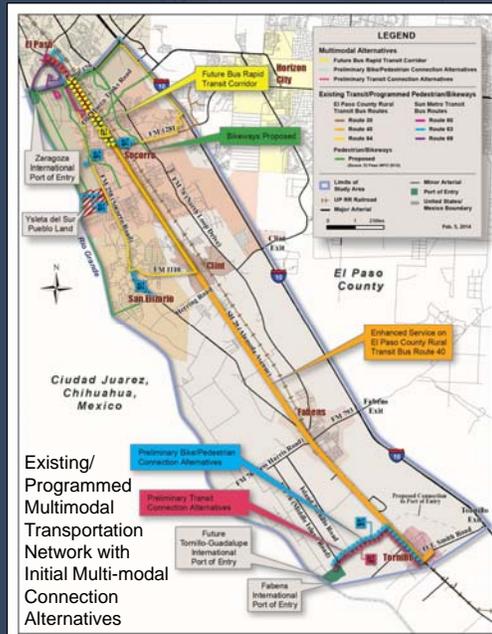
### Need #3: Modal Interrelationships

- Increasing demand on area transportation infrastructure associated with international/regional trade and freight rail
- Lack of other modes of transportation

### Purpose (Solutions) #3:

- Considering the expansion of transit, bus and pedestrian options
- Integrating existing transportation facilities

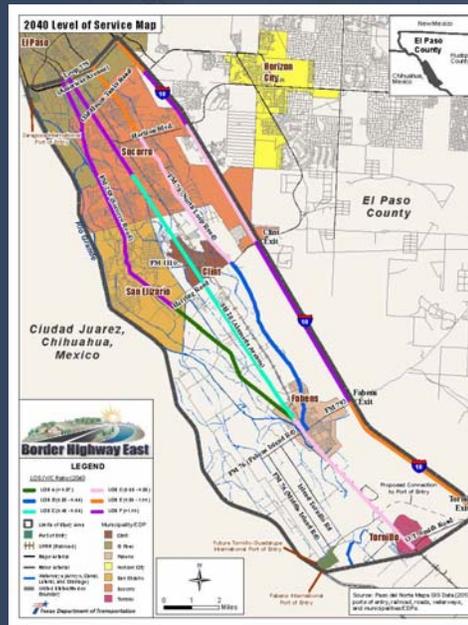
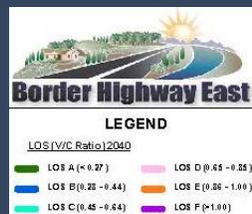
### Initial Multi-modal Connection Alternatives



Existing/  
Programmed  
Multimodal  
Transportation  
Network with  
Initial Multi-modal  
Connection  
Alternatives

## Traffic Demand Modeling Update

- High congestion by Year 2040
- Existing and planned roads overloaded
- New capacity needed



# Traffic Demand Modeling Update

## Scenario Effectiveness

- Increases traffic on I-10
- Some reduction on Socorro and Alameda
- Significant reduction on North Loop



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# Traffic Demand Modeling Update

## Scenario Effectiveness

- Increases traffic on Alameda Ave.
- Some reduction on I-10, Socorro Rd. and North Loop Rd.



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\* Or other existing roads

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## Traffic Demand Modeling Update

### Scenario Effectiveness

- Some reduction on I-10, Alameda Ave. and North Loop Rd.
- Significant reduction on Socorro Rd.



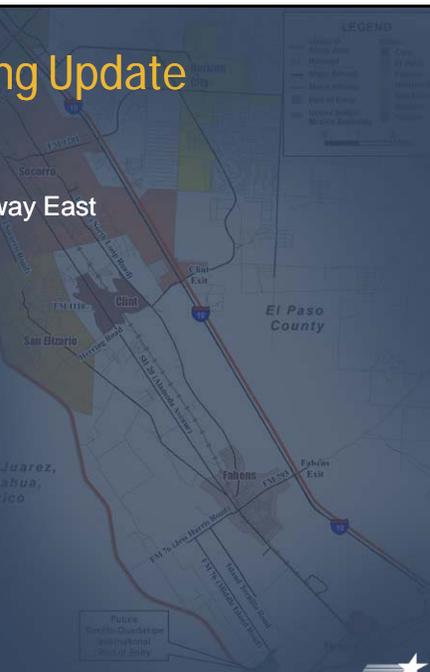
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## Travel Demand Modeling Update

- **Connecting Roads**
  - Connect to a new Border Highway East
  - Closer to Loop 375
- **Modal Split**
  - 85% personal auto
  - 9% large trucks
  - Up to 3% transit
  - Up to 3% bicycle / pedestrian
- **Border Highway East Design**
  - Limited access
  - 2-4 lanes



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# Universe of Alternatives Screening

**Universe of Alternatives Summary Matrix**  
First Level Screening for Purpose and Need  
(Qualitative - Fatal Flaw Analysis)

**DRAFT**

Need	System Capacity	System Linkage	Modal Connectivity	Meets Project Purpose (Y/N)
	Congestion and high volumes of truck traffic along primary arterials parallel to I-10.	Lack of direct access/connectivity to I-10 and Loop 375. At-grade train crossings along the study area that cause delay and impede traffic movement.	Increasing demand on area transportation infrastructure (roadways, railroads and ports of entry) associated with the increasing international and interregional trade and freight rail movements.	
Purpose	Improving the level of service (LOS) along the primary transportation arterials that are parallel to I-10; implementing transportation systems management (TSM), transportation demand management (TDM), and/or intelligent transportation systems (ITS) communications.	Improving transportation facilities that connect or are parallel to I-10 and Loop 375 to provide alternate routes of travel.	Considering the expansion of transit, bus, and pedestrian options that are better integrated with the overall transportation system; and integrating existing transportation facilities to complement other modes of transportation.	
Alt #	Measure	Measure	Measure	
	LOS of primary arterials. Does alternative include or accommodate congestion management strategies (CMS) such as TDM, TSM, ITS?	Does alternative improve or accommodate access / connectivity? Does an alternative include or accommodate connections from the border communities and future POE to I-10/Loop 375 and provide the addition of RR grade separations?	Does alternative improve or accommodate expansion of transit, bus, and pedestrian options that are better integrated with the overall transportation system?	Does alternative improve or accommodate integration with existing transportation facilities that complement other modes of transportation?
	Rating (++) (--)	Y/N	Y/N	Y/N

Roadway Alternatives parallel to I-10:

Alt #	Rating	System Capacity	System Linkage	Modal Connectivity	Meets Project Purpose (Y/N)
Alt 1	+	Y	Y	Y	Y
Alt 2	0	Y	N	Y	N
Alt 3	+	Y	Y	Y	Y
Alt 4	+	Y	Y	Y	Y
Alt 5	+	Y	Y	Y	Y
Alt 6	0	Y	N	Y	N
Alt 7	+	Y	Y	N	Y
Alt 15	0	Y	N	Y	N
Alt 20	+	Y	Y	Y	Y
Alt 21	0	Y	N	Y	N
Alt 22	+	Y	Y	N	Y

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# Universe of Alternatives Screening

## Roadway Alternatives

### Alternative Corridors Parallel to I-10

- Widening of existing roadways
- New location roadway corridors

### Alternative Corridor Connections to I-10

- Widening of existing roadways
- New location roadway corridors



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## Universe of Alternatives Screening

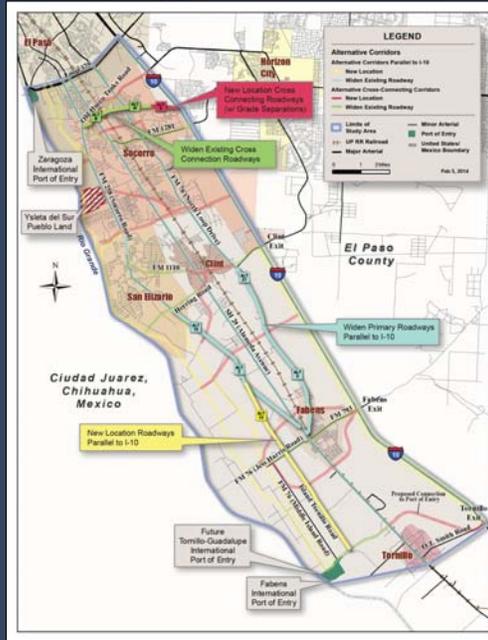
### Roadway Alternatives Eliminated

#### Alternative Corridors Parallel to I-10

- Widening of existing roadways (Alt 2, Alt 6, Alt 19, and Alt 21)
- New location roadway corridors (Alt 14)

#### Alternative Corridor Connections to I-10

- Widening of existing roadways (Alt B, Alt W)
- New location roadway corridors (Alt X)



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## Draft Preliminary Alternative Recommendation

### Roadway Alternatives

#### Alternative Corridors Parallel to I-10

- Widening of existing roadways
- New location roadway corridors

#### Alternative Corridor Connections to I-10

- Widening of existing roadways
- New location roadway corridors



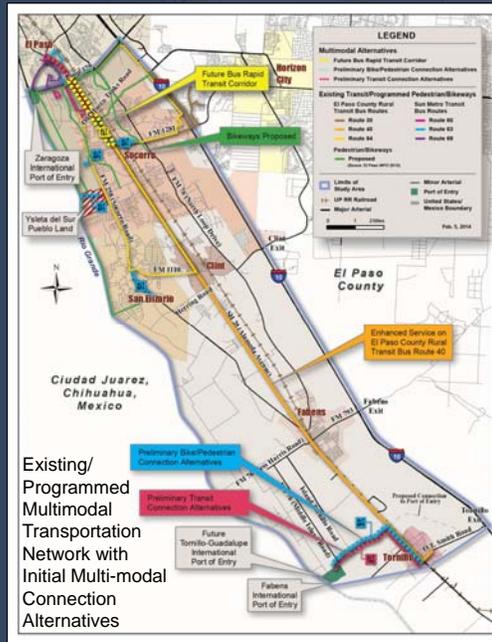
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**Draft Preliminary Alternative Recommendation**

**Multi-modal Connection Alternatives**



Existing/  
 Programmed  
 Multimodal  
 Transportation  
 Network with  
 Initial Multi-modal  
 Connection  
 Alternatives



**Draft Preliminary Alternative Recommendation**

- Universe of Alternatives
  - 22 roadway alternatives parallel to I-10
  - 24 roadway alternatives connecting to I-10
  - 7 multimodal alternatives
- 8 Eliminated Alternatives
  - 5 roadway alternatives parallel to I-10
  - 3 roadway alternatives connecting to I-10
- Draft Preliminary Alternatives
  - 17 roadway alternatives parallel to I-10
  - 21 roadway alternatives connecting to I-10
  - 7 Multimodal alternatives



## Public Involvement

Two Public Meetings in Open House Format  
Time: 4 p.m. – 7 p.m.

- Tuesday, March 4, 2014  
Clint High School, Clint
- Wednesday, March 5, 2014  
Rio Vista Community Center, Socorro

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## Closing Remarks

- Jump Drive Materials
  - Technical Work Group #3 Materials
    - 4 - 11x17 Alternative Maps
    - Universe of Alternatives Summary Matrices
    - 4 Universal and Preliminary Alternative Recommendations Maps
    - Universe of Alternatives Memorandum
  - TWG #3 Agenda
  - TWG #3 PPT Presentation

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## Closing Remarks

- Jump Drive Materials
  - Final Documents
    - Alternative Screening Methodology
    - Purpose & Need
    - Environmental Constraints Report
    - Public Involvement Agency & Coordination Report
  - Technical Work Group #2 Meeting Notes
  - Public Meeting Series #1 Summary

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## Closing Remarks

- Next Date – May 2014
- Location - TBA
- Comments Due – Friday, February 14, 2014

### **BHE Study Contact Information**

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# HNTB



## **TWG Meeting #3 Notes**

TxDOT El Paso District  
Border Highway East  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001  
HNTB Project No. 40668

**Meeting Date:** February 5, 2014 at 1:30 p.m.

**Location:** TxDOT El Paso District Conference Center/WebEx

**Subject:** Technical Work Group Meeting #3

**Attendees:** Please see attached sign-in sheet

## **MEETING NOTES**

The meeting was called to order at approximately 1:30 p.m. by Gus Sanchez, the TxDOT Project Manager. Gus thanked the members of the Technical Work Group (TWG) for their participation and time.

The meeting was turned over to Ramiro Garcia, the Project Manager with HNTB Corporation. Ramiro gave a brief introduction and allowed the Border Highway East Study Team (Team) and the TWG members to introduce themselves.

Ramiro gave a brief recap of the previous two TWG meetings and the first public meeting series held November 19 and 20<sup>th</sup>. At the first public meeting held at Socorro High School on November 19, 2013 there were 51 attendees and the Team received 18 comments. At the second public meeting held at Rio Valle Women's Club on November 20, 2013 there were 29 attendees and the Team received seven comments.

Ramiro then reviewed the Purpose and Need and the alternative screening framework, that identified where the Team was in the study process. Ramiro highlighted that the information being presented today included the Universe of Alternatives and the results from the Level 1 - Fatal Flaw Screening.

Ramiro then presented the Universe of Alternatives that includes 46 roadway alternatives and seven multi-modal alternatives that were proposed to complement the existing transit service. Ramiro reviewed the four categories of alternatives that were presented on roadway map: the blue lines are representative of widening existing corridors that are parallel to I-10; the yellow lines are representative

of proposed corridors that are parallel to I-10; the green lines are representative of widening existing corridors that connect to I-10; and the red lines are representative of proposed corridors that connect to I-10. He emphasized that the team is seeking input from the TWG to validate the Universe of Alternatives.

Jeremy Wyndham from Jacobs then gave an update regarding the traffic demand model. Jeremy discussed the level of service (LOS) and how the roadways closer to Loop 375 are projected to be more congested in 2040. He then discussed some preliminary model results with the implementation of certain roadway network improvements, including widening I-10, widening Alameda Avenue, and adding a new roadway connecting Loop 375 to Manuel F. Aguilera Highway, proposed Border Highway East. The preliminary results were used to determine the amount of traffic (percent increase) that the improvement or new roadway would attract, and the resulting percent decrease in traffic on the surrounding network. Jeremy summarized that roadway improvements are better utilized if they connect to the proposed Border Highway East and are closer to Loop 375. The model percentages were presented, including the percentage allocated to transit and bicycle/pedestrian use. Jeremy indicated that in order for the area to attain three percent use of transit and bicycle/pedestrian modes each, the transit and bicycle/pedestrian facilities would need to be improved. Jeremy also summarized that the proposed Border Highway East would operate better as a limited access facility and would require between two to four-lanes.

Chris Bergeron from HNTB then discussed the level alternative screening methodology with meeting attendees. Chris described that the screening measures developed from the Purpose and Need were used as a fatal flaw analysis. He indicated that the key measure for alternatives that are parallel to I-10 are system capacity and the key measure for alternatives that connect to I-10 are system linkage. He reviewed the Universe of Alternatives and presented the alternatives that were eliminated during the Level 1 screening. He emphasized that alternatives parallel to I-10 were eliminated based on future traffic demand and alternatives connecting to I-10 were eliminated based on their connectivity to border communities and I-10/Loop 375. Chris then presented the draft Preliminary Alternatives and said that these roadway and multi-modal alternatives would be going through two more levels of screening.

Ramiro paused after the summary of the Level 1 alternative screening results to ask the TWG for comments and questions. The following summarizes the comments and questions received:

- Casey Carlton with FHWA asked a question regarding the screening methodology. Casey stated that some of the alternatives for each measure received both “yes” and “no” ratings. Is there any correlation between the ratings and if the alternative was identified as “Meets the Purpose and Need”? Casey indicated that after reviewing the matrix, it seems like some alternatives received a “no” for a measure, although they may have received a “yes” for the overall “Meets the Purpose and Need”. Chris Bergeron answered that if the alternatives, parallel to I-10, received a “0” for the level of service (LOS) measure it was rated as “no” for “Meets the Purpose and Need”. If the alternatives, connecting to I-10, received “no” for both of the system linkage measures, than it was rated as “no” for “Meets the Purpose and Need”.
- Steve Burns-Chavez from the National Park Service requested that the draft Preliminary Alternatives be presented again. He said that widening Socorro Road, as well as proposed improvements to roads that cross Socorro Road north of San Elizario and proposed improvements to roads that impact Chicken Ranch Road south of San Elizario, are very

problematic for their potential impact on El Camino Real de Tierra Adentro National Historic Trail (Trail). The Trail follows Glorieta Road and Socorro Road from the City of Socorro south to San Elizario and then Chicken Ranch Road south of San Elizario. He also said that the alternatives along Socorro Road would impact these roads in a manner contrary to the purposes of the Trail, as designated by Congress. Ramiro replied that at this point the alternatives have only been screened according to the Level 1 screening measures which were based on the purpose and need. At this time, environmental constraints have not been considered, although they will be part of the Level 2 screening to be done on the set of Preliminary Alternatives.

- Julie Wicker from the Texas Parks and Wildlife Department (TPWD) wanted to confirm that environmental factors cannot be fatal flaw. Ramiro confirmed that for the purposes of this study, the fatal flaw analysis only included measures identified in the Purpose and Need.
- Steve Burns-Chavez asked what was evaluated during the Level 1/fatal flaw screening. Ramiro replied that level of service, traffic demand, and roadway connectivity to I-10/Loop 375 was evaluated as presented in the Purpose and Need Technical Report and the Alternative Methodology Screening Report. Chris Bergeron offered that during this next evaluation, Level 2, specific factors such as cost, engineering constraints, environmental constraints, etc. will be evaluated.
- Steve Burns-Chavez mentioned that a study on Socorro Road has just been completed by University of Texas at El Paso (UTEP) that put together a recommendation on the desired future and direction for Socorro Road. He indicated that this study may impact future traffic in 2040 and was concerned if the traffic demand model incorporated the projects and/or recommendations made in the study. Jeremy said that the study recommendations would be compared to the assumptions in the travel demand model to determine whether they are significantly different from each other.
- Steve also mentioned that he would like to see the Trail delineated on the map in a different color because it is different from other roads. Ramiro stated that the Trail is identified in the Environmental Constraints Report and associated maps, but at this level of alternative screening the environmental constraints have not been identified on the graphics.
- John Sproul from the Rio Bosque Wetlands Park had the same question that Casey Carlton put forward about the screening matrix and how alternatives were determined to meet the Purpose and Need.
- Zenia Hernandez, representing the City of Socorro, asked what the expectations of the multi-modal ridership (three percent) are. She asked if they were the same expectations as the City of El Paso. Jeremy said that we had run a “what if” scenario with the travel demand model to estimate the transit usage in this corridor. The results indicated that if Sun Metro or another transit agency were to provide regular transit service in the study area, then a potential for capturing 3% of the demand in the corridor could be expected. This expectation is supported by the new Tornillo-Guadalupe Port of Entry (POE) and the planned Sun Metro Bus Rapid Transit service to the northern edge of the study area. Ms. Hernandez wanted to verify if any commitments regarding transit improvements had been made. Ramiro and Jeremy confirmed that there has been no commitment; the proposed improvements are only needs that have been identified.

- Steve Burns-Chavez asked about the existing railroad that runs throughout the study area, and why light rail was not considered as an alternative. Ramiro replied that the railroad is owned by Union Pacific Railroad and is designated as a commercial railroad. The Team is not aware of any possibility to make the railroad mixed use (commercial and passenger). Steve then asked if a new light rail line could be considered. Ramiro replied that that type of project is more of a master plan project, because how the line would connect outside of the study area would need to be evaluated.
- Zenia Hernandez said that stakeholder interest may not be reflected in the Purpose and Need. She asked if it was still flexible. Ramiro replied that the Purpose and Need had been presented to agencies, the TWG, and the public for comment and has generally been finalized, but comments are welcome and will still be considered.
- Steve Burns-Chavez asked if the participants via WebEx would be able to receive the information from the jump drive and also requested a copy of the Environmental Constraints Report. Ramiro said yes, the information would be provided to the WebEx participants.

Ramiro then presented the dates for next series of public meetings, March 4 and 5, 2014 in Clint and Socorro, respectively. He then reviewed the documents that were included in today's jump drive material. Ramiro said that the next TWG meeting (number 4) would be held in May and the results of the Level 2 screening would be presented. He also asked the group for recommendations for the next TWG meeting location and reminded the attendees that comments on the TWG #3 materials are due on Friday, February 14, 2014.

He then thanked the TWG members for attending and provided the opportunity for attendees to review the maps that were available throughout the room. Comments recorded during the breakout session for reviewing the maps follows:

- Zenia Hernandez requested that pedestrian facilities be included in the design for the corridor.
- TxDOT commenter asked if access will be limited. Also, asked if the POE to POE will be a new cross connection? Ramiro replied that it would be evaluated on a case by case basis. It was also asked if traffic signals were possible. Ramiro replied that yes, in some instances new signals will be proposed, although in some cases they may hinder traffic operations. It was also asked if existing expansions were being considered and when will the alternatives be narrowed down. Ramiro replied that yes, existing expansions were being considered and the alternatives would be narrowed down by this summer.

The meeting adjourned at approximately 2:30 p.m.

This is our understanding of items discussed and decisions reached. Please contact us within seven days if there are changes or additions.

Submitted by,  
HNTB CORPORATION  
Kelvin Kroeker

cc: Meeting Attendees



## TWG Meeting #3 Sign-In Sheet

TxDOT El Paso District  
Border Highway East Project  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001

**Meeting Date:** February 5, 2014 at 1:30 p.m.

**Location:** TxDOT El Paso District Office

Attended	Agency/ Firm	Name	Email Address
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<input checked="" type="checkbox"/>		Gus Sanchez	<a href="mailto:Gus.Sanchez@txdot.gov">Gus.Sanchez@txdot.gov</a>
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<input type="checkbox"/>		Maria Sisneros	<a href="mailto:Sisneros.maria@epa.gov">Sisneros.maria@epa.gov</a>
<input type="checkbox"/>	<b>UPRR</b>	Gary Bates	<a href="mailto:gwbates@up.com">gwbates@up.com</a>
<input type="checkbox"/>		Simon Hjelm	<a href="mailto:sjhjelm@up.com">sjhjelm@up.com</a>
<input type="checkbox"/>		Grant Janke	<a href="mailto:gajanke@up.com">gajanke@up.com</a>
<input type="checkbox"/>		Doug Woods	<a href="mailto:dgwoods@up.com">dgwoods@up.com</a>
<input type="checkbox"/>	<b>US Army, DPW Fort Bliss</b>	John D. Ghim, PE	<a href="mailto:john.d.ghim.civ@mail.mil">john.d.ghim.civ@mail.mil</a>
<input type="checkbox"/>		Lisette Cortez	<a href="mailto:Lisette.m.cortez@mail.mil">Lisette.m.cortez@mail.mil</a>
<input type="checkbox"/>		Lee Greene	<a href="mailto:lee.m.greene.civ@mail.mil">lee.m.greene.civ@mail.mil</a>
<input type="checkbox"/>		Jerry Kummerl	<a href="mailto:jerome.a.kummerl.civ@mail.mil">jerome.a.kummerl.civ@mail.mil</a>
<input checked="" type="checkbox"/>	<b>Ysleta del Sur Pueblo Govt</b>	Evaristo Cruz	<a href="mailto:ecruz@ydsp-nsn.gov">ecruz@ydsp-nsn.gov</a>
<input type="checkbox"/>		Patricia Riggs	<a href="mailto:PRiggs@ydsp-nsn.gov">PRiggs@ydsp-nsn.gov</a>
<input type="checkbox"/>		Carlos Hisa	<a href="mailto:hisac@ydsp-nsn.gov">hisac@ydsp-nsn.gov</a>
<input type="checkbox"/>		Frank Paiz	<a href="mailto:fpaiz@ydsp-nsn.gov">fpaiz@ydsp-nsn.gov</a>
<input checked="" type="checkbox"/>		Jonathan Robertson	<a href="mailto:jroberston@ydsp-nsn.gov">jroberston@ydsp-nsn.gov</a>
<input type="checkbox"/>	<b>Rep. Mary Gonzalez</b>	Victor Reyes	<a href="mailto:Victor.reyes@house.state.tx.us">Victor.reyes@house.state.tx.us</a>

TWG Meeting #4

June 11, 2014

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**HNTB Corporation**  
The HNTB Companies  
Engineers Architects Planners

7500 Viscount Blvd.  
Suite 100  
El Paso, Texas 79925

Telephone (915) 887-0875  
Facsimile (915) 887-0834  
www.hntb.com



**HNTB**

TxDOT El Paso District  
Border Highway East  
El Paso County, CSJ: 0924-06-090  
Contract No. 24-548P5001



**Meeting Date:** June 11, 2014  
**Location:** TxDOT – El Paso District  
**Subject:** Technical Work Group #4

#### **AGENDA**

- Welcome/Introductions
- Recap of previous TWGs/Public Meetings
- Status of Alternatives
- Alternatives Screening Process and Results
  - Level 1
  - Level 2
  - Level 3
- Questions and Closing Remarks
- Adjourn



## Public Involvement Recap

- Technical Work Groups
  - TWG 1 - Sept. 4, 2013 – TxDOT – El Paso District
  - TWG 2 - Oct. 23, 2013 - Socorro Volunteer Fire Dept.
  - TWG 3 – Feb. 4, 2014 – TxDOT – El Paso District
- Open Houses/Public Meetings
  - Series 1
    - Nov. 19, 2013 - Socorro High School
    - Nov. 20, 2013 - Rio Valle Woman's Club
  - Series 2
    - March 4, 2014 – Clint High School
    - March 5, 2014 - Rio Vista Community Center

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## Public Involvement Recap (continued)

- Ysleta del Sur Pueblo Sovereign Nation
- Additional Stakeholder Coordination
  - Agencies
    - TxDOT ENV
    - FHWA
  - National Park Service
  - Adults Youth United Development Association (AYUDA)
  - Regional farmers and businesses
  - Elected officials

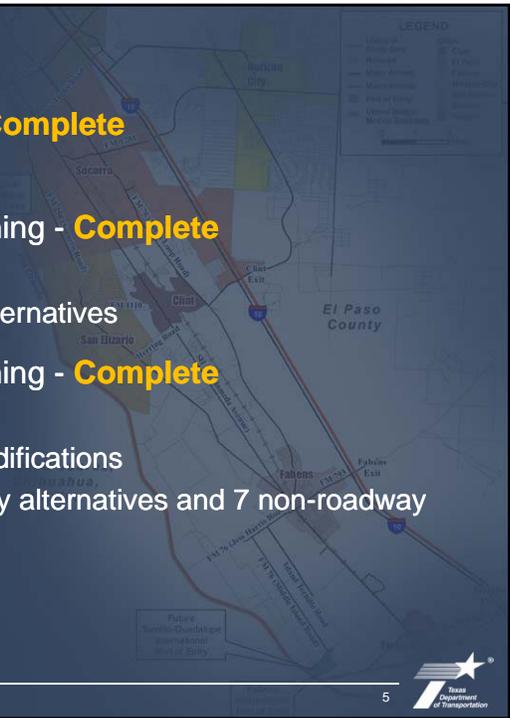
BORDER HIGHWAY EAST

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### Status of Alternatives

- Universe of Alternatives - **Complete**
  - 46 roadway alternatives
- Level 1 Alternatives Screening - **Complete**
  - Eliminated 8 alternatives
  - 42 roadway preliminary alternatives
- Level 2 Alternatives Screening - **Complete**
  - Eliminated 24 alternatives
  - Identified 3 alternative modifications
  - Continued with 23 roadway alternatives and 7 non-roadway alternatives to Level 3

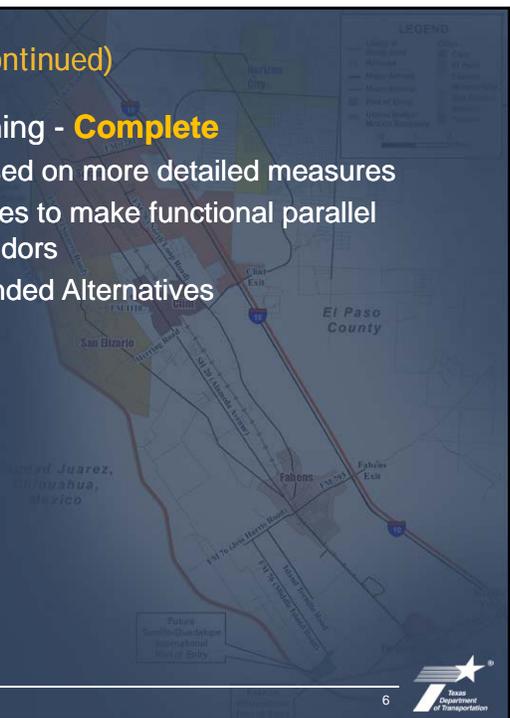


The map shows the study area for the Border Highway East project, including the cities of San Benito, El Paso, and Fabens. It highlights the proposed highway corridors and the results of the screening process. A legend in the top right corner provides details on the map's symbology. The Texas Department of Transportation logo is located in the bottom right corner.

BORDER HIGHWAY EAST 5

### Status of Alternatives (continued)

- Level 3 Alternatives Screening - **Complete**
  - Evaluated alternatives based on more detailed measures
  - Combined some alternatives to make functional parallel and cross-connecting corridors
  - Identified Draft Recommended Alternatives



This map continues the study area, showing the draft recommended alternatives. It highlights the final proposed highway corridors and the results of the Level 3 screening process. The map includes the same legend and Texas Department of Transportation logo as the previous slide.

BORDER HIGHWAY EAST 6



## Alternative Screening Process – Level 1

### Traffic Modeling Update

#### Travel Demand Model



- Where do people live and work?
- What choices do they have to get there?

#### Traffic Analysis Model

Project Information												
Analyst	Sergio Mendez	Arterial Name	Horizon/Buford	Study Period	Standard K							
Date Prepared	5/7/2014 4:27:44 PM	From	Alameda	Model Analysis	Auto Only							
Agency	Horne Cardenas Inc.	To	Program	ARTPLAN 2012								
Area Type	Other Urbanized	Peak Direction	Westbound	Version Date	10/12/2012							
Arterial Class												
File Name												
User Notes												
Arterial Data												
K	0.00	Per	0.50	Control Type	Predefined							
D	0.50	% Heavy Vehicles		Base Sat. Flow Rate	1990							
Automobile Intersection Data												
Cross Street	Cycle Length	Thru #/C	App. Type	INT #	In Left Turns	Right Turns	Left Turn Phasing	# Left Turn Phasing	LT phasing Length	Left Turn #/C	Right Turn Length	Right Turn #/C
Alameda	100	0.45		1	1	1	1	1	1	1	1	1
Automobile Segment Data												
Segment #	Length	AADT	Hourly Vol.	SEG #	Posted Speed	Free Flow Speed	Median Type	On-Street Parking	Parking Activity			
1 (to Secoma)	5300	8710	450	40	40	40	Suburban	0	N/A			
Automobile LOS												
Segment #	Thru-Move #	Adj. Sat. Flow Rate	v/c	Control Delay	Int. Approach LOS	Queue Ratio	Speed (mph)	Segment LOS				
1 (to Secoma)	430	3013	0.321	13.00	B	0.17	38.50	B				
Arterial Length	L-1114	Weighted #/C	0.45	FFS Delay	15.69	Threshold Delay	0.00	Auto Speed	38.50	Auto LOS	B	

- How are the streets working?
- How are the freeways working?

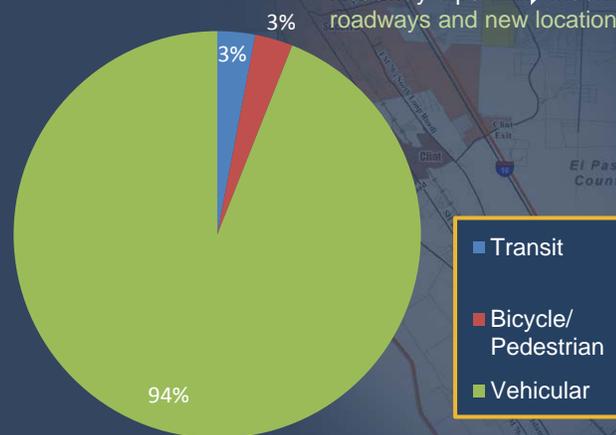
BORDER HIGHWAY EAST

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## Alternatives Screening Process – Level 1

### Modal Splits of Peak Period Trips



Roadway trips → widening existing roadways and new location facilities

Non-roadway trips → transit improvements & bicycle/pedestrian paths

BORDER HIGHWAY EAST

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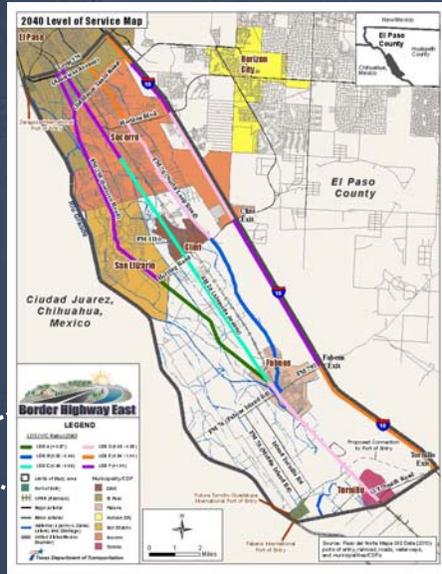
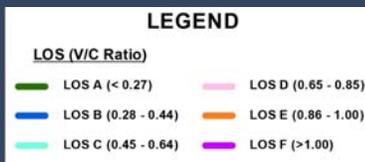


## Alternative Screening Process – Level 1

### Traffic Modeling Update

#### Travel Demand Model Findings

- High congestion by Year 2040
- Existing and planned roads overloaded
- New capacity needed



BORDER HIGHWAY EAST

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## Alternative Screening Process – Level 1

### Universe of Alternatives

#### Alternative Corridors Parallel to I-10

- Widening of existing roadways
- New location roadway corridors

#### Alternative Corridor Connections to I-10

- Widening of existing roadways
- New location roadway corridors



Initial Roadway Alternatives

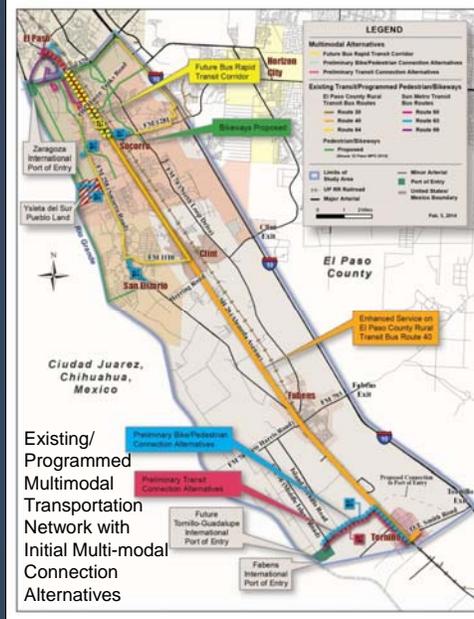
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**Alternative Screening Process – Level 1**  
 Universe of Alternatives

**Initial Multi-modal Connection Alternatives**



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**Alternative Screening Results – Level 1**  
 Preliminary Roadway Alternatives



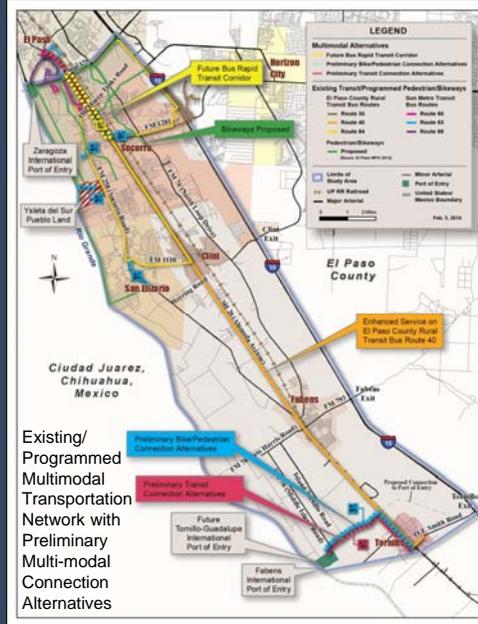
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## Alternative Screening Results – Level 1

Multi-modal  
Connection Alternatives



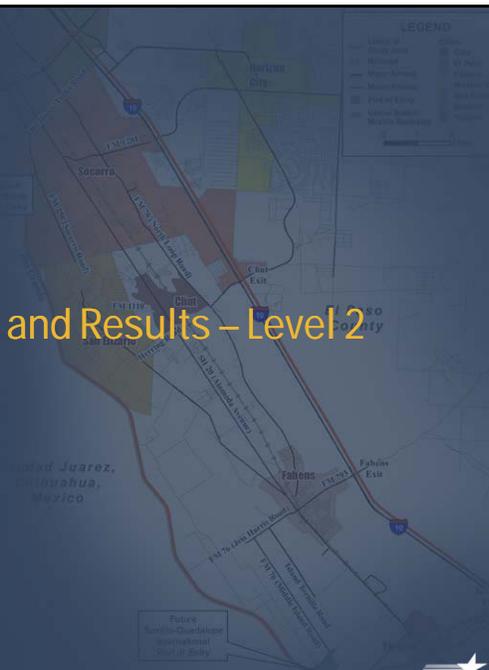
BORDER HIGHWAY EAST

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## Screening Process and Results – Level 2

New Information



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## Alternatives Screening Process – Level 2

### Qualitative Evaluation of Study Goals and Criteria

Engineering	
<ul style="list-style-type: none"> <li>Level of Service</li> <li>Travel Times/Average Travel Speed</li> <li>Regional Access</li> </ul>	<ul style="list-style-type: none"> <li>Incident Management</li> <li>Construction Impacts</li> <li>Border Security Compatibility</li> </ul>
Cost Feasibility/Effectiveness	
<ul style="list-style-type: none"> <li>Construction Cost (cost per lane mile)</li> <li>ROW Acquisition (required acreage)</li> <li>Utilities and Infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>Financing Opportunities</li> <li>Economic Development Opportunities</li> </ul>
Environmental	
<ul style="list-style-type: none"> <li>Neighborhood Character</li> <li>Context Sensitive Solutions</li> <li>Socio-economics</li> <li>Archaeological Resources</li> <li>Historic Resources</li> <li>Tigua Land*</li> <li>Park Land</li> <li>Surface Water/Wetlands</li> </ul>	<ul style="list-style-type: none"> <li>Drainage Features</li> <li>Floodplains*</li> <li>Biological Resources</li> <li>Agricultural Resources</li> <li>Hazardous Materials</li> <li>Air Quality</li> <li>Traffic Noise</li> </ul>
Public Involvement	
<ul style="list-style-type: none"> <li>Public Opinion</li> </ul>	<ul style="list-style-type: none"> <li>Compatibility with Programmed Improvements</li> </ul>

\* Category added after approval of Alternative Screening Methodology (ASM)

BORDER HIGHWAY EAST
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## Alternatives Screening Process – Level 2

### Border Highway East

- Year 2040
- Level of Service Analysis
- System-wide Effectiveness
  - 1.15% increase in Vehicle Miles Traveled (VMT)
  - 3.86% decrease in Vehicle Hours Traveled (VHT)

#### LEGEND

LOS (V/C Ratio)	
LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (>1.00)

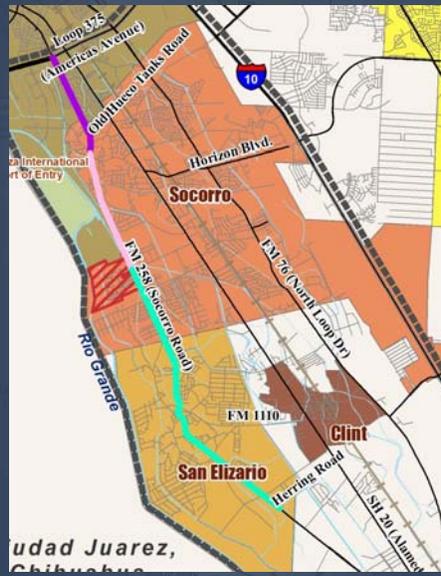
BORDER HIGHWAY EAST
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## Alternatives Screening Process – Level 2

### Socorro Rd Widening

- Year 2040
- Level of Service Analysis
- System-wide Effectiveness
  - 0.16% increase in Vehicle Miles Traveled (VMT)
  - 2.79% decrease in Vehicle Hours Traveled (VHT)

LEGEND	
LOS (V/C Ratio)	
LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (>1.00)



BORDER HIGHWAY EAST

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## Level 2 Alternatives Screening Process

### Alameda Ave Widening

- Year 2040
- Level of Service Analysis
- System-wide Effectiveness
  - 0.72% increase in Vehicle Miles Traveled (VMT)
  - 2.81% decrease in Vehicle Hours Traveled (VHT)

LEGEND	
LOS (V/C Ratio)	
LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (>1.00)



BORDER HIGHWAY EAST

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## Alternatives Screening Process – Level 2

### North Loop Rd Widening

- Year 2040
- Level of Service Analysis
- System-wide Effectiveness
  - 0.43% increase in Vehicle Miles Traveled (VMT)
  - 1.12% decrease in Vehicle Hours Traveled (VHT)

LEGEND	
LOS (V/C Ratio)	
LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (>1.00)



BORDER HIGHWAY EAST

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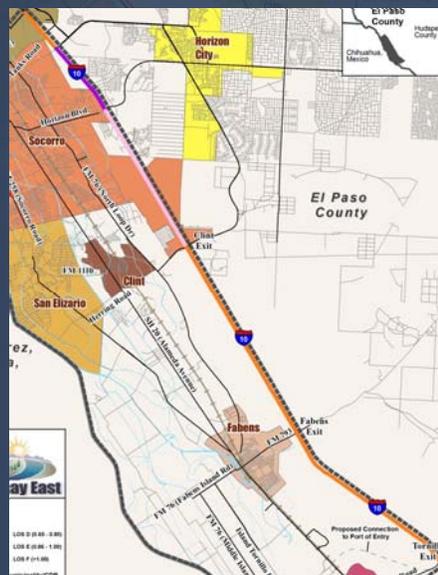


## Alternatives Screening Process – Level 2

### I-10 Widening

- Year 2040
- Level of Service Analysis
- System-wide Effectiveness
  - 0.20% decrease in Vehicle Miles Traveled (VMT)
  - 6.40% decrease in Vehicle Hours Traveled (VHT)

LEGEND	
LOS (V/C Ratio)	
LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (>1.00)



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## Alternatives Screening Process – Level 2

### Cross-Connecting Alternatives

Crossing Alternatives		
	VMT	VHT
Old Hueco Tanks Rd.	0.03%	-0.12%
FM 1281 (Horizon Boulevard)	0.07%	0.08%
FM 1110 (Clint Cut-off Road)	0.00%	-0.37%
FM 793 (Fabens Road)	0.10%	-0.36%

- Year 2040
- Level of Service Analysis
- System-wide Effectiveness
  - Vehicle Miles Traveled (VMT)
  - Vehicle Hours Traveled (VHT)

**LEGEND**

**LOS (V/C Ratio)**

<span style="color: green;">■</span> LOS A (< 0.27)	<span style="color: pink;">■</span> LOS D (0.65 - 0.85)
<span style="color: blue;">■</span> LOS B (0.28 - 0.44)	<span style="color: orange;">■</span> LOS E (0.86 - 1.00)
<span style="color: cyan;">■</span> LOS C (0.45 - 0.64)	<span style="color: purple;">■</span> LOS F (>1.00)

BORDER HIGHWAY EAST

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## Alternatives Screening Process – Level 2

- Ratings Criteria
- Assigned ratings based on qualitative assessment for each of the screening criteria
- Compared results of similar alternatives to determine alternatives to eliminate

Rating	Definition
++	Substantial positive effects
+	Some positive effects
0	Neutral
-	Some negative effects
--	Substantial negative effects

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### Alternatives Screening Results – Level 2

Alternative	Engineering	Cost	Environmental	Public Involvement	Move to Level 3
No Build Alt	--	-	+	--	✓
<b>Socorro Road Widening</b>					
Alt 1	0	--	--	--	×
Alt 1 Mod	To be evaluated in Level 3				✓
<b>Alameda Avenue Widening</b>					
Alt 3	++	--	--	+	✓
Alt 4	0	--	--	+	×
Alt 20	0	--	--	+	×
<b>North Loop Drive Widening</b>					
Alt 5	0	-	--	0	×
Alt 5 Mod	To be evaluated in Level 3				✓

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### Alternatives Screening Results – Level 2

Alternative	Engineering	Cost	Environmental	Public Involvement	Move to Level 3
<b>I-10 Improvements</b>					
Loop 375 to Fabens ML (Alt 7)	0	-	0	0	×
Clint to Fabens FR (Alt 10)	++	-	0	-	×
Clint to Fabens FR (Alt 11)	++	-	0	-	×
Clint to Tornillo FR (Alt 15)	++	-	0	-	✓
Clint to Tornillo FR (Alt 16)	++	-	0	-	✓
Loop 375 to Tornillo ML (Alt 22)	0	-	0	0	✓

ML - Mainlanes  
FR - Frontage Road

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### Alternatives Screening Results – Level 2

Alternative	Engineering	Cost	Environmental	Public Involvement	Move to Level 3
<b>Border Highway Alternatives</b>					
Alt 8	++	0	--	0	✓
Alt 9	++	0	-	0	✓
Alt 12	+	0	-	+	✓
Alt 13	+	-	-	0	×
Alt 13 MOD	+	-	-	++	×
Alt 14 MOD	0	0	-	0	×
13 Mod-Rev	To be evaluated in Level 3				✓
Alt 17	++	+	--	0	✓
Alt 18	++	0	--	-	×
Alt U	--	0	-	+	×

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### Alternatives Screening Results – Level 2

Alternative	Engineering	Cost	Environmental	Public Involvement	Move to Level 3
<b>Socorro Connections</b>					
Alt A1	0	0	-	+	×
Alt A2	0	-	-	-	×
Alt C	++	--	-	+	×
Alt D	++	-	-	-	✓
Alt I	++	-	--	-	×
Alt I Mod	To be evaluated in Level 3				✓
Alt J	0	-	-	-	×
Alt K	+	0	--	+	×
Alt L	++	0	--	++	✓
Alt T	--	-	0	-	×

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### Alternatives Screening Results – Level 2

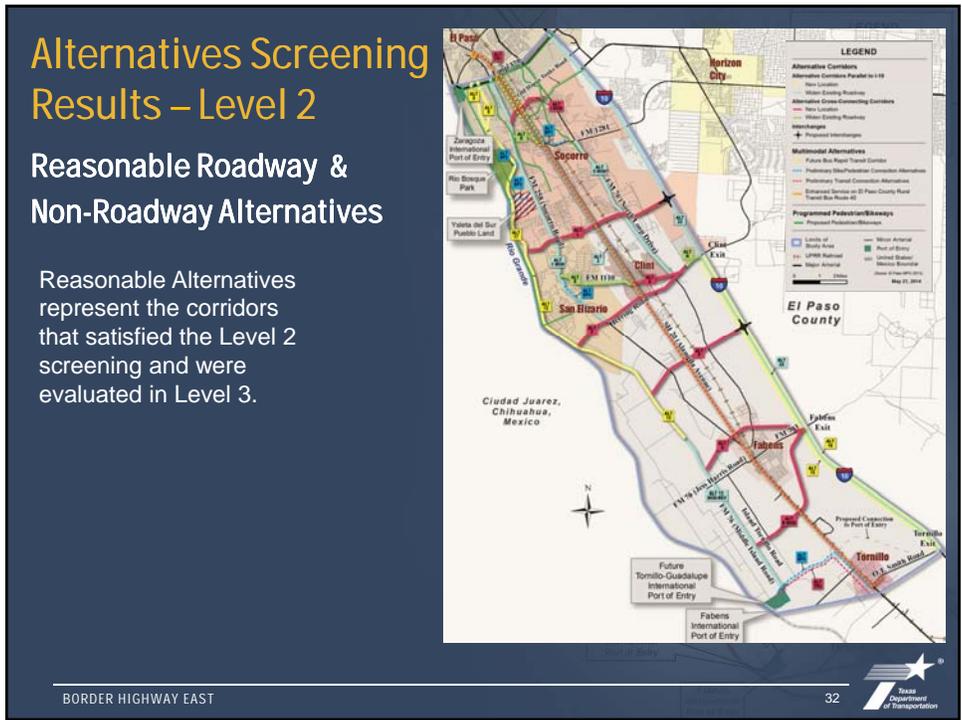
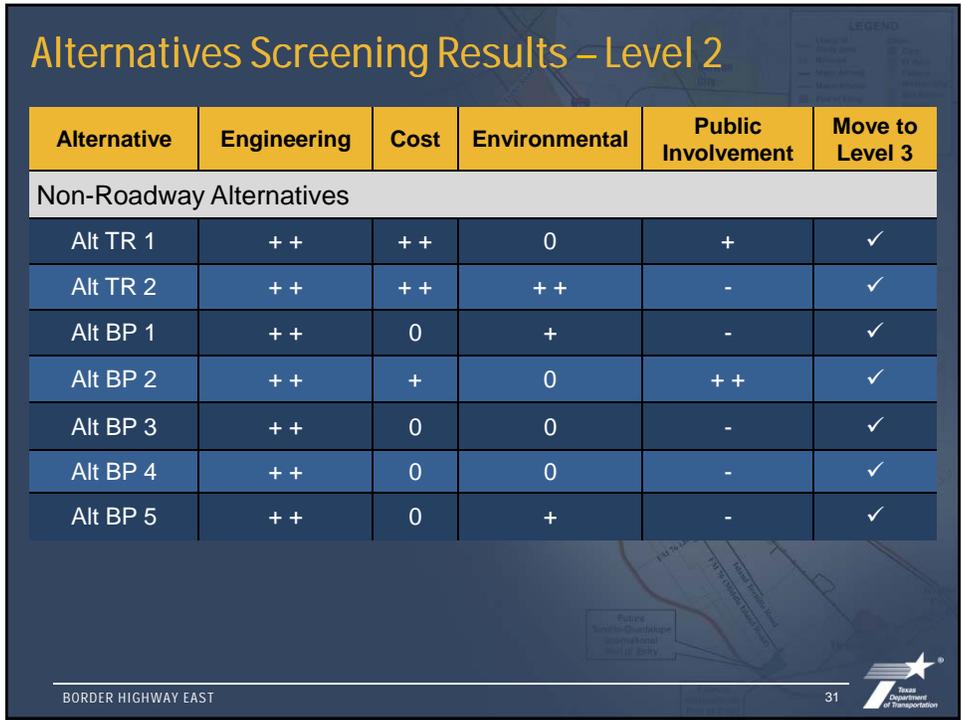
Alternative	Engineering	Cost	Environmental	Public Involvement	Move to Level 3
<b>San Elizario/Clint Connections</b>					
Alt E	++	-	-	0	✓
Alt F	++	--	-	++	✓
Alt N2	0	0	+	0	✓
Alt N1	++	0	-	++	✓
Alt V	0	-	0	-	✗
Alt M	++	+	0	--	✓
Alt O	0	0	-	0	✗

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### Alternatives Screening Results – Level 2

Alternative	Engineering	Cost	Environmental	Public Involvement	Move to Level 3
<b>Fabens Connections</b>					
Alt G	0	--	-	-	✗
Alt P	+	0	-	0	✓
Alt Q	+	-	-	-	✓
Alt R	+	-	-	--	✗
Alt R Mod	To be evaluated in Level 3				✓
<b>Tornillo Connections</b>					
Alt S	+	0	-	+	✗
Alt H	0	0	-	-	✗

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## Alternatives Screening Results – Level 2 Summary

- Draft Reasonable Alternatives - Level 2 Screening
  - 23 roadway alternatives recommended as Reasonable Alternatives (includes 3 modified alignments)
  - 24 roadway alternatives eliminated based on:
    - Future traffic needs
    - Environmental constraints and/or strong public opposition
    - Inclusion as funded project in Transportation Improvement Program (TIP) or the Congestion Management Plan (CMP)

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## Screening Process and Results – Level 3 New Information

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## Alternatives Screening Process – Level 3

### Quantitative and Qualitative Evaluation

Engineering	
<ul style="list-style-type: none"> <li>• Level of Service</li> <li>• Travel Times – Vehicle Hours Traveled</li> <li>• Travel Efficiency – Vehicle Miles Traveled</li> </ul>	<ul style="list-style-type: none"> <li>• Regional Access</li> <li>• Incident Management</li> <li>• Construction Impacts</li> <li>• Border Security Compatibility</li> </ul>
Cost Feasibility/Effectiveness	
<ul style="list-style-type: none"> <li>• Estimated Construction Cost</li> <li>• Construction Cost per Lane Mile</li> <li>• Acreage of Necessary ROW</li> <li>• Parcel Impact Rating (number of parcels)</li> </ul>	<ul style="list-style-type: none"> <li>• Impacts to Major Utilities</li> <li>• Financing Opportunities</li> <li>• Economic Development Opportunities</li> </ul>
Environmental	
<ul style="list-style-type: none"> <li>• Neighborhood Character</li> <li>• Context Sensitive Solutions</li> <li>• Socio-Economics</li> <li>• Archaeological Resources</li> <li>• Historic Resources</li> <li>• Potential Section 4(f)*</li> <li>• Tigua Land*</li> <li>• Park Land</li> </ul>	<ul style="list-style-type: none"> <li>• Surface Water/Wetlands</li> <li>• Drainage Features</li> <li>• Floodplains*</li> <li>• Biological Resources</li> <li>• Agricultural Resources</li> <li>• Hazardous Materials</li> <li>• Air Quality</li> <li>• Traffic Noise</li> </ul>
Public Involvement	
<ul style="list-style-type: none"> <li>• Public Opinion</li> </ul>	<ul style="list-style-type: none"> <li>• Compatibility with Programmed Improvements</li> </ul>

**Legend:** Quantitative Measure / Qualitative Measure

\* Category added after approval of Alternative Screening Methodology (ASM)

BORDER HIGHWAY EAST
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## Alternatives Screening Process – Level 3

### Border Highway East

- Year 2040
- More Detailed (block by block) Level of Service Analysis
- Refined System-wide Effectiveness
  - 1.60% increase in Vehicle Miles Traveled (VMT)
  - 7.89% decrease in Vehicle Hours Traveled (VHT)

**LEGEND**

**LOS (V/C Ratio)**

LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (>1.00)

**LEGEND**

LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (>1.00)
Line of Study Area	Municipality/CDP
Port of Entry	Class
UPRR (Railroad)	El Paso

BORDER HIGHWAY EAST
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### Alternatives Screening Process – Level 3

#### Alameda Ave Widening

- Year 2040
- More Detailed (block by block) Level of Service Analysis
- Refined System-wide Effectiveness
  - 0.60% increase in Vehicle Miles Traveled (VMT)
  - 4.02% decrease in Vehicle Hours Traveled (VHT)

LEGEND	
LOS (V/C Ratio)	
LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (>1.00)



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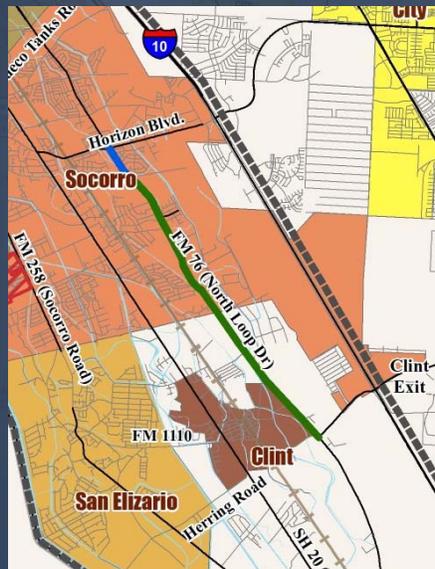


### Alternatives Screening Process – Level 3

#### North Loop Dr Widening

- Year 2040
- More Detailed (block by block) Level of Service Analysis
- Refined System-wide Effectiveness
  - 0.17% increase in Vehicle Miles Traveled (VMT)
  - 0.54% decrease in Vehicle Hours Traveled (VHT)

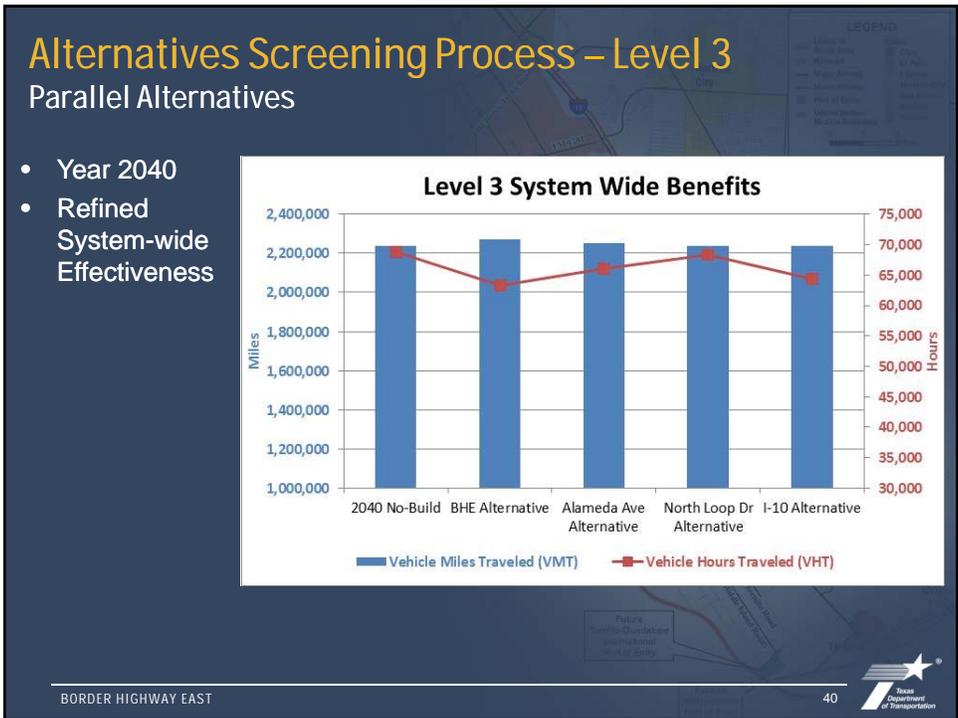
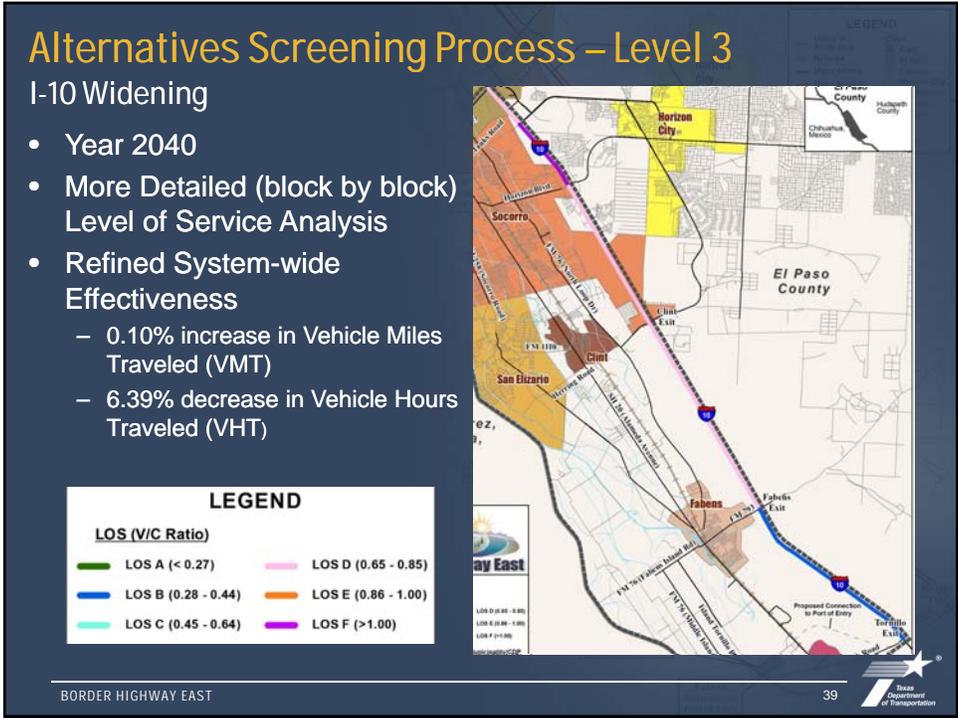
LEGEND	
LOS (V/C Ratio)	
LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (>1.00)



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## Alternatives Screening Process – Level 3

### Cross-Connecting Alternatives

Crossing Alternatives		
	VMT	VHT
Old Huevo Tanks Rd.	0.18%	-0.84%
FM 1281 (Horizon Boulevard)	0.10%	0.00%
Alt L	-0.83%	-2.65%
FM 1110 (Clint Cut-off Road)	-0.69%	-2.22%
Alt P	0.02%	-0.35%
Fabens Relief Route (Alt Q)	0.09%	-0.20%

- Year 2040
- More Detailed (block by block) Level of Service Analysis
- Refined System-wide Effectiveness
  - Vehicle Miles Traveled (VMT)
  - Vehicle Hours Traveled (VHT)

**LEGEND**

LOS (V/C Ratio)

LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (>1.00)

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## Alternatives Screening Process – Level 3

- Ratings Criteria
- Assigned ratings based on quantitative and qualitative assessment for each of the screening criteria
- Compared results of alternatives to determine alternatives to recommend for future implementation

Rating	Definition
++	Substantial positive effects
+	Some positive effects
0	Neutral
-	Some negative effects
--	Substantial negative effects

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## Alternative Screening Results – Level 3

### Parallel Alternatives - Traffic Demand Model Metrics

Corridor (Alternative)	LOS	VHT	VMT
No Build	--	--	--
Socorro Rd. Improvements (Alt 1 Mod)	0	+	0
Alameda Ave. Widening (Alt 3)	+	++	0
N. Loop Dr. Widening (Alt 5 Mod)	++	+	0
I-10 Mainlanes Widening (Alt 22)	++	++	0
I-10 Frontage Roads (Alt 15 +16)	+	+	0
Border Highway (North) (Alt 8 or 9, 12, 17)	++	++	0
Entire Border Highway	++	++	0



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## Alternative Screening Results – Level 3

### Parallel Alternatives – Overall Evaluation

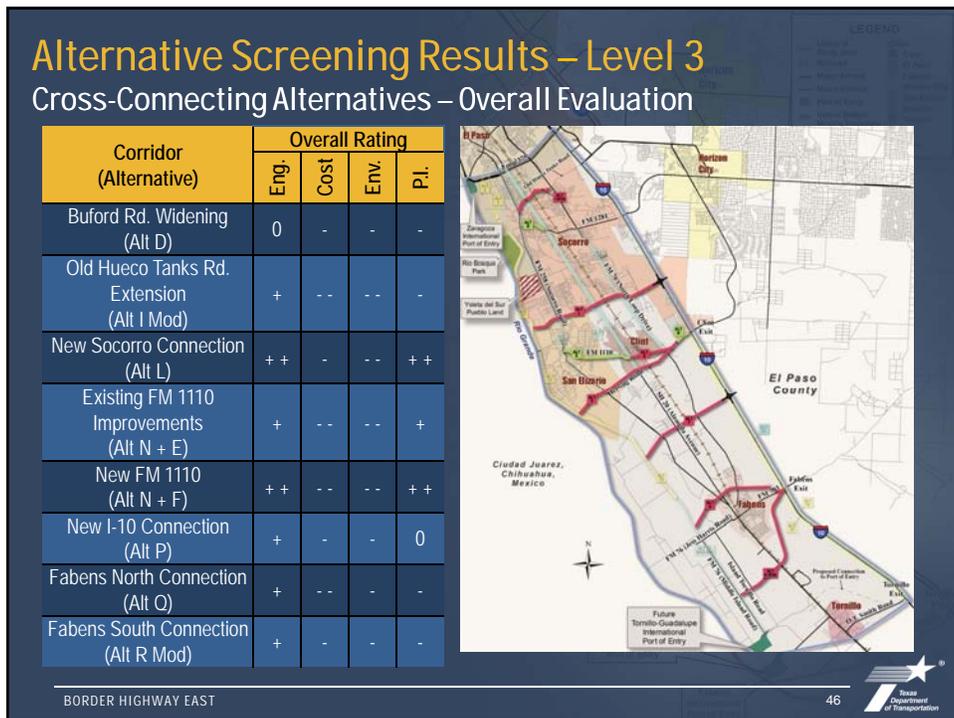
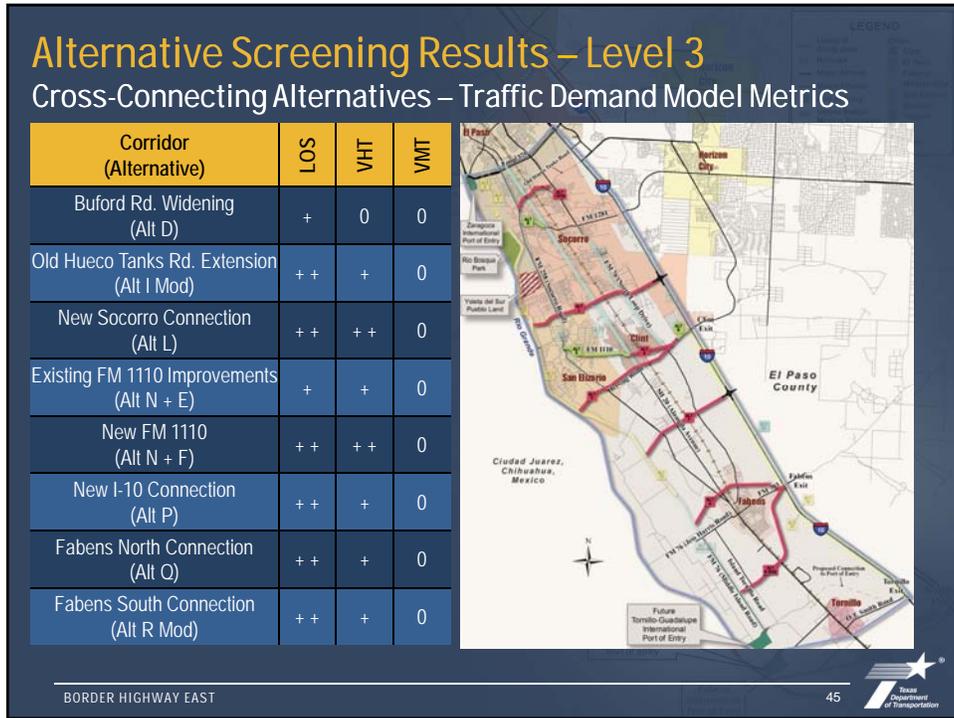
Corridor (Alternative)	Overall Rating			
	Eng.	Cost	Env.	Pl.
No Build	--	-	0	--
Socorro Rd. Improvements (Alt 1 Mod)	0	--	--	0
Alameda Ave. Widening (Alt 3)	+	--	--	+
N. Loop Dr. Widening (Alt 5 Mod)	+	--	-	+
I-10 Mainlanes Widening (Alt 22)	+	-	0	0
I-10 Frontage Roads (Alt 15 +16)	+	-	0	-
Border Highway (North) (Alt 8, 12, 17)	++	--	--	0
Border Highway (North) (Alt 9, 12, 17)	++	-	--	0
Border Highway (South) (Alt 12 +13)	+	--	--	-
Entire Border Highway	++	--	--	0



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### Alternative Screening Results – Level 3

#### Non-Roadway Alternatives - Traffic Demand Model Metrics

Corridor (Alternative)	LOS	VHT	VMT
BRT & Route 40 (Alt TR 1)	+	+	+
Tornillo Route (Alt TR 2)	+	+	+
Socorro Path (Alt BP 1)	+	+	+
Rio Bosque Path (Alt BP 2)	+	+	+
Tigua Path (Alt BP 3)	+	+	+
San Eli Path (Alt BP 4)	+	+	+
Tornillo Path (Alt BP 5)	+	+	+



Note: Non-roadway alternatives should be implemented in conjunction with roadway alternatives, as they have limitations in providing capacity to meet future traffic demand.

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### Alternative Screening Results – Level 3

#### Non-Roadway Alternatives

Corridor (Alternative)	Overall Rating			
	Eng.	Cost	Env.	P.I.
BRT & Route 40 (Alt TR 1)	++	+	+	+
Tornillo Route (Alt TR 2)	++	+	+	-
Socorro Path (Alt BP 1)	++	-	+	-
Rio Bosque Path (Alt BP 2)	++	-	0	++
Tigua Path (Alt BP 3)	++	--	0	-
San Eli Path (Alt BP 4)	++	-	+	-
Tornillo Path (Alt BP 5)	++	-	0	-



Note: Non-roadway alternatives should be implemented in conjunction with roadway alternatives, as they have limitations in providing capacity to meet future traffic demand.

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### Draft Recommended Alternatives Summary Table

Corridor (Alternative)	Overall Rating			
	Eng.	Cost	Env.	P.I.
No Build	--	-	0	--
Socorro Rd. Improvements (Alt 1 Mod)	0	--	--	0
Alameda Ave. Widening (Alt 3)	+	--	--	+
N. Loop Dr. Widening (Alt 5 Mod)	+	--	-	+
I-10 Mainlanes Widening (Alt 22)	+	-	+	0
I-10 Frontage Roads (Alt 15 +16)	+	-	0	-
Border Highway (North) (Alt 8, 12, 17)	++	--	--	0
Border Highway (North) (Alt 9, 12, 17)	++	-	--	0
Border Highway (South) (Alt 12 + 13)	+	--	--	-
Entire Border Highway	++	--	--	0
Buford Rd. Widening (Alt D)	0	-	-	-
Old Hueco Tanks Rd. Extension (Alt I Mod)	+	--	--	-
New Socorro Connection (Alt L)	++	-	--	++
Existing FM 1110 Improvements (Alt N + E)	+	--	--	+
New FM 1110 (Alt N + F)	++	--	--	++
New I-10 Connection (Alt P)	+	-	-	0
Fabens North Connection (Alt O)	+	--	--	-
Fabens South Connection (Alt R Mod)	+	-	-	-

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### Draft Recommended Alternatives Summary Table

Corridor (Alternative)	Overall Rating			
	Eng.	Cost	Env.	P.I.
BRT & Route 40 (Alt TR 1)	++	+	+	+
Tornillo Route (Alt TR 2)	++	+	+	-
Socorro Path (Alt BP 1)	++	-	+	-
Rio Bosque Path (Alt BP 2)	++	-	0	++
Tigua Path (Alt BP 3)	++	--	0	-
San Eli Path (Alt BP 4)	++	-	+	-
Tornillo Path (Alt BP 5)	++	-	0	-

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## Draft Recommended Alternatives

### Model Results

- Year 2040
- Level of Service Analysis
- System-wide Effectiveness
  - 0.51% decrease in Vehicle Miles Traveled (VMT)
  - 19.35% decrease in Vehicle Hours Traveled (VHT)

LEGEND	
LOS (V/C Ratio)	
LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (> 1.00)



## Questions and Closing Remarks

Two Public Meetings in Open House Format  
 Time: 4 p.m. – 7 p.m.

- Tuesday, July 15, 2014  
 Ysleta del Sur Pueblo Education Center  
 11100 Santos Sanchez  
 Socorro, Texas 79927
- Wednesday, July 16, 2014  
 Alfonso Borrego Sr. Elementary School Cafeteria  
 13300 Chicken Ranch Road  
 San Elizario, Texas 79849



## Questions and Closing Remarks

- Jump Drive Materials
  - TWG #4 materials
    - Agenda
    - PPT presentation
    - 11x17 Reasonable Alternative Map
    - 11x17 Recommended Alternative Map
    - Level 2 and Level 3 summary matrices
  - TWG #3 meeting notes
  - Public meeting series #2 summary
  - Flyer for next public meetings

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## Questions and Closing Remarks

- Comments Due – Thursday June 25, 2014

### **BHE Study Contact Information**

Gus Sanchez, **Phone** - 915-790-4233

**Email** - [info@borderhighwayeast.com](mailto:info@borderhighwayeast.com)

**Website** – [www.txdot.gov](http://www.txdot.gov) Keyword: Border Highway East

BORDER HIGHWAY EAST

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# HNTB



## **TWG Meeting #4 Notes**

TxDOT El Paso District  
Border Highway East  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001  
HNTB Project No. 40668

**Meeting Date:** June 11, 2014 at 1:30 p.m.

**Location:** TxDOT El Paso District Conference Center/WebEx

**Subject:** Technical Work Group Meeting #4

**Attendees:** Please see attached sign-in sheet

## **MEETING NOTES**

The meeting was called to order at approximately 1:30 p.m. by Gus Sanchez, the Texas Department of Transportation (TxDOT) Project Manager. Gus gave a brief introduction and allowed the Border Highway East Study Team (Team) and the TWG members to introduce themselves. Gus thanked the members of the Technical Work Group (TWG) for their participation and time.

The meeting was turned over to Kelvin Kroeker, the Project Manager with HNTB Corporation. Kelvin gave a brief recap of the previous three TWG meetings and the two public meeting series held in November 2013 and February 2014. Kelvin also discussed additional coordination conducted by the Team with the Ysleta del Sur Pueblo Sovereign Nation, TxDOT ENV, Federal Highway Administration (FHWA), National Park Service, Adults Youth United Development Association (AYUDA), regional farmers and businesses, and elected officials.

Kelvin then provided a status update of the alternative screening process, stating that after the development of the Universe of Alternatives, Level 1, Level 2 and Level 3 alternative screenings were completed. Kelvin iterated that for each level of screening, alternatives were eliminated so that fewer alternatives moved to the subsequent level. Additionally, for each screening level, the alternatives were evaluated in more detail.

Kelvin then summarized the Purpose and Need and the Level 1 - Fatal Flaw Screening process. Emphasizing that defining of the Purpose and Need resulted in three categories of alternatives: (1) improve roadways parallel to I-10 to increase system capacity, (2) improve cross-connecting roadways to improve system linkage, and (3) improve multimodal connections to enhance modal interrelationships.

Jeremy Wyndham from Jacobs Engineering then presented the traffic modeling analysis results related to the Level 1 alternative screening. He described how the travel demand model was used to determine where people live and work and the various route options; he also described that a traffic analysis model was utilized to determine how the streets and freeways in the study area operate. From the travel demand model, which assumed reasonable transit operational improvements, it was determined that 94 percent of trips in the study area are vehicular, while 3 percent of trips are on transit and 3 percent of the remaining trips on foot or on bicycle. Jeremy indicated that in order for the area to attain three percent use of transit and bicycle/pedestrian modes each, the transit and bicycle/pedestrian facilities would need to be enhanced. This modal split was the reason behind the development of so many roadway alternatives.

Jeremy discussed the level of service (LOS) projections and how the roadways closer to Loop 375 are projected to be more congested in 2040.

Kelvin then presented the Universe of Alternatives that includes 46 roadway alternatives and seven multi-modal alternatives that were proposed to complement the existing transit service. Kelvin reviewed the four categories of alternatives that were presented on the roadway map: the blue lines are representative of widening existing corridors that are parallel to I-10; the yellow lines are representative of proposed corridors that are parallel to I-10; the green lines are representative of widening existing corridors that connect to I-10; and the red lines are representative of proposed corridors that connect to I-10. He emphasized that this mapping convention would be used throughout the presentation and PEL study.

Kelvin then presented the results of the Level 1 screening, indicating that eight roadway alternatives were eliminated based on the fatal flaw analysis that evaluated alternatives against the Purpose and Need. He said that these remaining alternatives were evaluated in further detail during the Level 2 screening.

Kelvin then introduced the Level 2 screening and emphasized that this material is new to the TWG. He began by summarizing the Level 2 screening criteria that included individual criteria under four categories: engineering, cost, environmental, and public involvement. He emphasized that at this level, the evaluation was done on a qualitative level.

Jeremy then presented preliminary traffic modeling impacts resulting from the implementation of several roadway network improvements within the BHE study area, including the proposed Border Highway East, widening Socorro Road, widening Alameda Avenue, widening N. Loop Drive, and widening I-10. Jeremy also presented the future operation of several of the cross-connecting alternatives, including Old Hueco Tank Road, Horizon Boulevard, Clint Cut-off Road, and Fabens Road. The operational results of the modeling scenarios were used to rate the alternatives based on the level of service and system-wide effectiveness.

Kelvin then presented the Level 2 screening methodology, which included the scale of five ratings that was assigned to each of the evaluation criteria for the alternatives. He then proceeded to review the results of the Level 2 screening that were presented in evaluation matrices by area of improvement. The results were shown on a map that presented the alternatives that were recommended to continue to Level 3 screening.

Kelvin then introduced the Level 3 screening and emphasized that this material is also new to the TWG. He began by summarizing the Level 3 screening criteria that included individual criteria under four categories: engineering, cost, environmental, and public involvement. He emphasized that at this level, the evaluation was more detailed and included qualitative and quantitative evaluations.

Jeremy then presented refined model results from the Level 3 traffic analysis with the implementation of certain roadway network improvements, including the proposed Border Highway East, widening Alameda Avenue, and widening I-10. Jeremy presented a graph that compared the system-wide effectiveness of the parallel alternatives and the no-build alternative. Jeremy also presented the future operation of several of the cross-connecting alternatives, including Old Hueco Tank Road, Horizon Boulevard, Alternative L (new connection between I-10 and the proposed Border Highway in Socorro), Clint Cut-off Road, Alternative P (new connection between I-10 and the proposed Border Highway between Clint and Fabens), and Alternative Q (Fabens relief route). The operational results were used to rate the alternatives based on the level of service and system-wide effectiveness (vehicle hours traveled and vehicle miles traveled).

Kelvin then presented the Level 3 screening methodology, which included the scale of five ratings that was assigned to each of the evaluation criteria for the alternatives. Kelvin and Jeremy then proceeded to review the results of the Level 3 screening that were presented in various matrices, including travel demand model metrics and overall ratings by area of improvement. The final results were shown on an overall matrix and map that presented the roadway and non-roadway alternatives that were recommended to continue to Level 3 screening.

Kelvin then presented the dates for the final series of public meetings, July 15 and 16, 2014 in Socorro and San Elizario, respectively. He then reviewed the documents that were included in today's jump drive material. He also reminded the attendees that comments on the TWG #4 materials are due on Thursday, June 25, 2014.

Kelvin paused after key points throughout the presentation to ask the TWG for comments and questions. The following summarizes the comments and questions received:

- Q. Pat Riggs, a representative of the Ysleta del Sur Pueblo Sovereign Nation, asked if the presentation was going to be provided with the jump drive material.
- A. Kelvin confirmed that the presentation was included in the jump drive materials.
  
- Q. Pat Riggs also asked speakers to make a clarification about Tiwa Boulevard.
- A. Jeremy and Kelvin clarified that the project is referred to as such because the MTP and MPO network contain project called "Tiwa Boulevard."
  
- Q. A question was asked if the Level 2 ratings were tied to numbers, since some of the alternatives seem to have the same scoring, but are not necessarily being eliminated with the same methodology.
- A. The Team stated that this would be further investigated and explained in the PEL report. Regarding the I-10 improvements, some of the alternatives only included a portion of I-10 in the study area (for instance, Alternative 7 was only considering widening the mainlanes from Loop 375 to Fabens, while Alternative 22 considered widening the mainlanes from

Loop 375 to Tornillo). For the I-10 improvements, the alternatives that considered the length of the study area were carried forward to Level 3, while the alternatives that only considered a portion of I-10 in the study area were eliminated.

In other instances, alternatives that are included in the Transportation Improvement Program (TIP) as fiscally constrained projects were eliminated in Level 2 because typically those projects are programmed and already under way and did not require further evaluation.

- Q. Evaristo Cruz, a representative of the Ysleta del Sur Pueblo Sovereign Nation, asked about cultural resources being considered in the Level 2 screening criteria.
- A. Jennifer Halstead from HNTB responded that cultural and tribal resources were considered under the following criteria: archaeological resources, historic resources, and Tigua Land. Additionally, the Team has met with the Ysleta del Sur Pueblo Sovereign Nation to discuss their concerns.
  
- Q. Casey Carlton with FHWA asked a question regarding how the increase and decrease in the system-wide effectiveness measures were compared. Where these compared to the no-build scenario?
- A. Jeremy confirmed that the alternatives were compared to the no-build model that included projects programmed in the TIP and the Congestion Management Plan (CMP).
  
- Q. Francisco Marez with TxDOT asked if an alternative utilizing Socorro Road and Alameda Avenue as a couplet was evaluated.
- A. Jeremy responded that he has only seen that type of movement in downtown areas. He stated that this was not considered for BHE, that given the distance and the lack of connectivity between the two roads, this would not make for a good couplet system.
  
- Q. Julie Wicker from the Texas Parks and Wildlife Department (TPWD) questioned if biological impacts were quantified or if just a qualitative evaluation was completed in Level 3.
- A. The Team responded that this information would be provided after the meeting. On June 12, Jennifer Halstead responded via e-mail that the Team had considered both quantitative and qualitative evaluations. Biological resources criteria considered a combination of habitat, Texas Natural Diversity Database (TXNDD) data, and threatened and endangered species. The acreage amount of habitat (as mapped per the EMST) was calculated to determine if the thresholds would be exceeded. However, the mapped habitat included developed areas (roads, neighborhoods, etc.) and areas of bare ground associated with agriculture; therefore, the rating was adjusted based on existing conditions. The TXNDD data was used to determine if known species/habitat were identified for the corridor. In summary, the rating was based on the habitat present and potential impacts to that habitat in the corridor.
  
- Q. Sam Leony, a representative from City of Socorro, asked if the Border Highway alternative (Alternative 13 Mod-Rev) would utilize the existing Farm-to-Market (FM) 76 road.
- A. The Team clarified that the alternative includes widening FM 76 (also, acquiring additional right-of-way), not just ending the Border Highway at the beginning of FM 76 with no improvements.

- Q. A question was asked if all of the proposed improvements are on existing roads.
- A. The Team clarified that the draft recommended alternatives include improve existing roads and new roadways. The Team also explained that the alternatives are planning level corridors, and the alignments have not necessarily been defined. A TWG member stated that there might be less resistance from the community if existing roads (including unimproved farm roads) are utilized instead of creating new roads through agricultural lands. The Team agreed, although that would be defined in future environmental studies and roadway design as projects move forward into planning and design.
- Q. A question was asked if the PEL will identify an order of project implementation.
- A. The Team clarified that the PEL will only recommend alternatives for further study, and it would be the MPO's responsibility to define the order of implementation based on their understanding of future development and population growth within the study area.

The MPO's project selection process consists of five major steps and is summarized below:

**Step 1 - Submission of Projects:** Each project considered for inclusion in the TIP shall be submitted to the MPO office for review by the date determined by the Executive Director.

**Step 2 - Selection Criteria:** Projects submitted will be evaluated for consistency with the following criteria: Project Readiness, Strategies, Goals and Objectives of the CMP, Clean Air, Traffic Safety, Congestion Reduction, Increased Mobility, Economic Development, Port-of-Entry Access, National Highway System, Intermodal Transportation, Traffic Management System Improvements, Match Committed, and Consistent with Metropolitan Transportation Plan.

**Step 3 - TPAC Review:** The MPO staff reviews submitted project proposals to the TPAC. The TPAC reviews and recommends approval of the selected projects for the draft TIP, with any revisions, to the Transportation Policy Board.

**Step 4 - Public Meeting:** The draft TIP is presented to the public to allow public input into the TIP development process.

**Step 5 - Transportation Policy Board:** After the public review, the Transportation Policy Board (TPB) again reviews and then adopts the TIP, and approves amendments for submission to the state(s) and federal agencies. This is all done in coordination with TxDOT and the New Mexico Department of Transportation (NMDOT) and transit providers in the area. Proposed projects shall be considered for programming in the year that: a) Funding is available and b) Projects are ready for construction. Should any project not be able to be implemented from the first program year, projects shall be selected from the second, third, and fourth program year that will be considered as next in priority, and those projects may be implemented as plans are completed and funds appropriated.

In developing recommendations for the selection of TIP projects, the TPAC considers the use and flexibility of federal, state, local, and private funds. In the event that a project requires additional funding, the TPB may increase the funds as appropriate, if available.

All projects in the TIP must be included in the current Metropolitan Transportation Plan (MTP).

- Q. Ken Barnett of TxDOT asked if the PEL study looked beyond Loop 375.

- A. The Team responded that although the model utilized for the traffic evaluation covered the entire MPO area (which included improvements to the roadways outside of the study area), the realm of the study was focused within the defined study area. The discussion led to the fact that I-10, outside of the study area, is anticipated to operate at capacity while additional capacity would be available on Loop 375. This consideration may be valuable when comparing the proposed Border Highway East to the proposed I-10 improvements: the proposed Border Highway East would connect to Loop 375 which would have additional capacity and may operate better, while widening I-10, just within in the study area, may cause a bottleneck at the Loop 375 interchange, since I-10 is anticipated to operate poorly. An additional comment regarding this consideration was made by Bob Bielek from TxDOT. Bob stated that an important issue when considering these two options was that one route (I-10) would require no additional right-of-way and may have less impacts but may not be as effective operationally as the option that would require acquiring additional land and may have more impacts. In summary, it may be a better use of funds to build portions of the Border Highway.
- Q. A question was asked if all railroad crossings were going to be considered grade-separated.
- A. Kelvin confirmed that all new roadway alternatives were considered to have a grade-separation over the railroad. Gus also stated that the new study and schematic design on FM 1110, between I-10 and State Highway (SH) 20 (Alameda Avenue), that was recently initiated will include a grade-separated railroad crossing on FM 1110. It should be noted that the widening of Horizon Boulevard, currently under construction, does not include a grade-separation over the railroad.
- Q. Casey Carlton with FHWA asked a question regarding the Level 3 evaluation matrix (material on jump drive). Casey stated that the numbers seem very precise and gave a warning of caution, to round the numbers and provide some caveat that the numbers are high-level planning.
- A. The Team agreed that for the public meeting, the numbers should be rounded and identified as planning-level estimates when being presented to the public at the Public Meetings Series 3.

Kelvin thanked the TWG members for attending and provided the opportunity for attendees to review the maps that were available throughout the room.

The meeting adjourned at approximately 3:30 p.m.

This is our understanding of items discussed and decisions reached. Please contact us within seven days if there are changes or additions.

Submitted by,  
HNTB CORPORATION  
Kelvin Kroeker

cc: Meeting Attendees



## TWG Meeting #4 Sign-In Sheet

TxDOT El Paso District  
Border Highway East Project  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001

**Meeting Date:** June 11, 2014 at 1:30 p.m.

**Location:** TxDOT El Paso District Office

Attended	Agency/ Firm	Name	Email Address
<input checked="" type="checkbox"/>	<b>FHWA</b>	Casey Carlton	<a href="mailto:casey.carlton@dot.gov">casey.carlton@dot.gov</a>
<input checked="" type="checkbox"/>	<b>TxDOT ELP</b>	Robert Bielek, P.E.	<a href="mailto:robert.bielek@txdot.gov">robert.bielek@txdot.gov</a>
<input checked="" type="checkbox"/>		Gus Sanchez	<a href="mailto:gus.sanchez@txdot.gov">gus.sanchez@txdot.gov</a>
<input checked="" type="checkbox"/>		Ricardo Romero	<a href="mailto:Ricardo.Romero@txdot.gov">Ricardo.Romero@txdot.gov</a>
<input checked="" type="checkbox"/>		Mimi Horn	<a href="mailto:mimi.horn@txdot.gov">mimi.horn@txdot.gov</a>
<input type="checkbox"/>		Rebecca Reyes	<a href="mailto:rebecca.reyes@txdot.gov">rebecca.reyes@txdot.gov</a>
<input type="checkbox"/>		Rafael Gandara	<a href="mailto:rafael.gandara@txdot.gov">rafael.gandara@txdot.gov</a>
<input type="checkbox"/>		Jesus "Chuy" Avila	<a href="mailto:jesus.avila@txdot.gov">jesus.avila@txdot.gov</a>
<input checked="" type="checkbox"/>		Eddie Valtier	<a href="mailto:Eddie.Valtier@txdot.gov">Eddie.Valtier@txdot.gov</a>
<input type="checkbox"/>		Frank Guzman	<a href="mailto:Frank.guzman@txdot.gov">Frank.guzman@txdot.gov</a>
<input type="checkbox"/>		Edgar Fino	<a href="mailto:Edgar.Fino@txdot.gov">Edgar.Fino@txdot.gov</a>
<input checked="" type="checkbox"/>		Abel Ponce	<a href="mailto:Abel.Ponce@txdot.gov">Abel.Ponce@txdot.gov</a>
<input checked="" type="checkbox"/>		Willie Garcia, P.E.	<a href="mailto:Willie.garcia@txdot.gov">Willie.garcia@txdot.gov</a>
<input type="checkbox"/>		Cecia Salazar	<a href="mailto:Celia.Salazar@txdot.gov">Celia.Salazar@txdot.gov</a>
<input type="checkbox"/>		Rebecca Pinto, P.E.	<a href="mailto:Rebecca.pinto@txdot.gov">Rebecca.pinto@txdot.gov</a>
<input type="checkbox"/>		Tony Santana	<a href="mailto:Tony.santana@txdot.gov">Tony.santana@txdot.gov</a>
<input type="checkbox"/>		Lucio Santos	<a href="mailto:Lucio.Santos@txdot.gov">Lucio.Santos@txdot.gov</a>
<input type="checkbox"/>		Alberto Martinez	<a href="mailto:Albert.Martinez@txdot.gov">Albert.Martinez@txdot.gov</a>
<input checked="" type="checkbox"/>		Ken Barnett	<a href="mailto:Ken.barnett@txdot.gov">Ken.barnett@txdot.gov</a>
<input checked="" type="checkbox"/>		Blanca Serrano-Rivera	<a href="mailto:Blanca.Rivera@txdot.gov">Blanca.Rivera@txdot.gov</a>
<input type="checkbox"/>		Blanca Del Valle	<a href="mailto:Blanca.DelValle@txdot.gov">Blanca.DelValle@txdot.gov</a>
<input type="checkbox"/>		Gerardo Leos	<a href="mailto:Gerardo.Leos@txdot.gov">Gerardo.Leos@txdot.gov</a>
<input type="checkbox"/>		Martin Holguin	<a href="mailto:martin.holguin@txdot.gov">martin.holguin@txdot.gov</a>
<input checked="" type="checkbox"/>		Eduardo Perales	<a href="mailto:Eduardo.Perales@txdot.gov">Eduardo.Perales@txdot.gov</a>
<input checked="" type="checkbox"/>		Francisco Marez	<a href="mailto:francisco.marez@txdot.gov">francisco.marez@txdot.gov</a>

<input checked="" type="checkbox"/>		Isman Hernandez	<a href="mailto:Isman.Hernandez@txdot.gov">Isman.Hernandez@txdot.gov</a>
<input checked="" type="checkbox"/>	<b>TxDOT ENV</b>	Margaret Canty	<a href="mailto:Margaret.Canty@txdot.gov">Margaret.Canty@txdot.gov</a>
<input type="checkbox"/>	<b>El Paso MPO/TPB</b>	Michael Medina	<a href="mailto:Mmedina@elpasompo.org">Mmedina@elpasompo.org</a>
<input checked="" type="checkbox"/>		Sonia Perez	<a href="mailto:bgarcia@elpasompo.org">bgarcia@elpasompo.org</a> <a href="mailto:sperez@elpasompo.org">sperez@elpasompo.org</a>
<input type="checkbox"/>		Diana Murillo	<a href="mailto:Diana_murillo@rocketmail.com">Diana_murillo@rocketmail.com</a>
<input type="checkbox"/>		Javier Perea (Mayor, City of Sunland Park)	<a href="mailto:javier.perea@sunlandpark-nm.gov">javier.perea@sunlandpark-nm.gov</a> <a href="mailto:Hperales.sunlandpark@gmail.com">Hperales.sunlandpark@gmail.com</a>
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List of Handouts from all  
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Border Highway East  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001  
HNTB Project No. 40668

## **Technical Work Group (TWG) Meeting Handouts and Jump Drive Materials**

### TWG #1

- Agenda (handout)
- Presentation (jump drive)
- BHE Stakeholder Fact Sheet (jump drive)
- Constraints Map (jump drive)
- PEL Methodology (jump drive)
- Public Involvement and Agency Coordination Plan (PIACP) (jump drive)
- Study Area Map (jump drive)
- Draft Constraints Report (jump drive)

### TWG #2

- Agenda (handout)
- Presentation (jump drive)
- TWG #1 Meeting Notes (jump drive)
- 1997 BHE Feasibility Study (jump drive)
- 2006 El Paso County Route Report (jump drive)
- Draft Evaluation Screening Matrix (jump drive)
- Draft Alternatives Screening Methodology Report (jump drive)
- Public Meeting Series #1 Flyer (jump drive)
- BHE Acronyms and Definitions (jump drive)
- Revised Constraints Map (jump drive)
- Constraints Map (North and South) (jump drive)
- Draft Purpose and Need Statement (jump drive)
- Revised Study Area Map (jump drive)

### TWG #3

- Agenda (handout)
- Universe of Alternatives Maps, set of 4 (handout and jump drive)
- Presentation (jump drive)
- Universe of Alternatives aerial map (jump drive)
- Preliminary Alternatives aerial map (jump drive)
- TWG #2 Meeting Notes (jump drive)
- Universe of Alternatives Evaluation Matrices, Summary and Detail (jump drive)
- Draft Universe of Alternatives Memo (jump drive)
- Public Meeting Series #2 Flyer (jump drive)
- Revised Constraints Report (jump drive)
- Final PIACP (jump drive)
- Summary of Public Meeting Series #1 (jump drive)
- Final Alternatives Screening Methodology (jump drive)

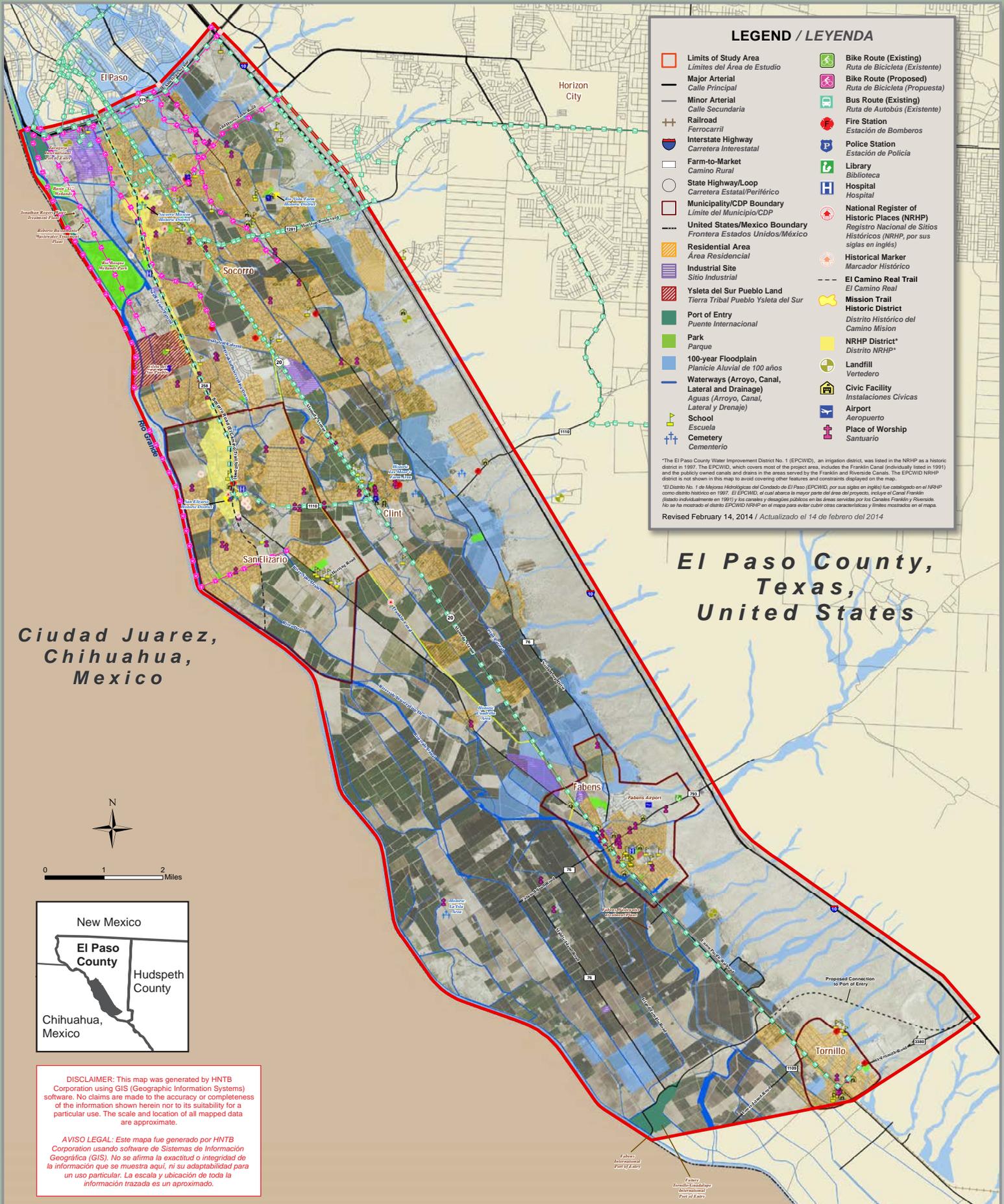
### TWG #4

- Agenda (handout)
- Presentation (jump drive)
- TWG #3 Meeting Notes (jump drive)
- Public meeting Series #3 Flyer (jump drive)
- Summary of Public Meeting Series #2 (jump drive)
- Reasonable Alternatives Map (jump drive)
- Draft Recommended Alternatives Map (jump drive)
- Draft Level 2 Screening Summary Matrix (jump drive)
- Draft Level 3 Screening Summary Matrix (jump drive)





# Constraints Map/ Mapa de Límites del Proyecto



### LEGEND / LEYENDA

Limits of Study Area <i>Límites del Área de Estudio</i>	Bike Route (Existing) <i>Ruta de Bicicleta (Existente)</i>
Major Arterial <i>Calle Principal</i>	Bike Route (Proposed) <i>Ruta de Bicicleta (Propuesta)</i>
Minor Arterial <i>Calle Secundaria</i>	Bus Route (Existing) <i>Ruta de Autobús (Existente)</i>
Railroad <i>Ferrocarril</i>	Fire Station <i>Estación de Bomberos</i>
Interstate Highway <i>Carretera Interestatal</i>	Police Station <i>Estación de Policía</i>
Farm-to-Market <i>Camino Rural</i>	Library <i>Biblioteca</i>
State Highway/Loop <i>Carretera Estatal/Periférico</i>	Hospital
Municipality/CDP Boundary <i>Límite del Municipio/CDP</i>	National Register of Historic Places (NRHP) <i>Registro Nacional de Sitios Históricos (NRHP, por sus siglas en inglés)</i>
United States/Mexico Boundary <i>Frontera Estados Unidos/México</i>	Historical Marker <i>Marcador Histórico</i>
Residential Area <i>Área Residencial</i>	El Camino Real Trail <i>El Camino Real</i>
Industrial Site <i>Sitio Industrial</i>	Mission Trail <i>Historic District</i>
Ysleta del Sur Pueblo Land <i>Tierra Tribal Pueblo Ysleta del Sur</i>	NRHP District* <i>Districto NRHP*</i>
Port of Entry <i>Puerto Internacional</i>	Landfill <i>Vertedero</i>
Park <i>Parque</i>	Civic Facility <i>Instalaciones Cívicas</i>
100-year Floodplain <i>Planicie Aluvial de 100 años</i>	Airport <i>Aeropuerto</i>
Waterways (Arroyo, Canal, Lateral and Drainage) <i>Aguas (Arroyo, Canal, Lateral y Drenaje)</i>	Place of Worship <i>Santuario</i>
School <i>Escuela</i>	
Cemetery <i>Cementerio</i>	

\*The El Paso County Water Improvement District No. 1 (EPCWID), an irrigation district, was listed in the NRHP as a historic district in 1997. The EPCWID, which covers most of the project area, includes the Franklin Canal (individually listed in 1991) and the publicly owned canals and drains in the areas served by the Franklin and Riverside Canals. The EPCWID NRHP district is not shown in this map to avoid covering other features and constraints displayed on the map.  
\*El Distrito No. 1 de Mejoras Hidráulicas del Condado de El Paso (EPCWID), por sus siglas en inglés, fue catalogado en el NRHP como distrito histórico en 1997. El EPCWID, el cual abarca la mayor parte del área del proyecto, incluye el Canal Franklin (listado individualmente en 1991) y los canales y desagües públicos en las áreas servidas por los Canales Franklin y Riverside. No se ha mostrado el distrito EPCWID NRHP en el mapa para evitar cubrir otras características y límites mostrados en el mapa.  
Revised February 14, 2014 / Actualizado el 14 de febrero del 2014

**El Paso County,  
Texas,  
United States**

**Ciudad Juarez,  
Chihuahua,  
Mexico**



**DISCLAIMER:** This map was generated by HNTB Corporation using GIS (Geographic Information Systems) software. No claims are made to the accuracy or completeness of the information shown herein nor to its suitability for a particular use. The scale and location of all mapped data are approximate.

**AVISO LEGAL:** Este mapa fue generado por HNTB Corporation usando software de Sistemas de Información Geográfica (GIS). No se afirma la exactitud o integridad de la información que se muestra aquí, ni su adaptabilidad para un uso particular. La escala y ubicación de toda la información trazada es un aproximado.

## Email Notifications for TWG Meetings

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**From:** Jonathan Gardea  
**Sent:** Monday, October 14, 2013 4:38 PM  
**Cc:** Shannon McCord; 40668\_WA9  
**Subject:** TxDOT Border Highway East Technical Work Group #2 - Meeting Invitation  
**Attachments:** TxDOT\_Draft\_TWG\_2\_Agenda\_102313.pdf; 20130904\_BHE\_TWG1\_MtgNotes.pdf

Dear Border Highway East Technical Work Group Members,

The El Paso District of the Texas Department of Transportation (TxDOT) cordially invites you to the second Technical Work Group (TWG) meeting for the Border Highway East (BHE) Study.

The second TWG will consist of reviewing meeting materials distributed and information presented at the first TWG, held on September 4, 2013, as well as to review the draft Purpose and Need, Alternative Screening Methodology and assessing the universe of alternatives.

The second TWG will be held on **Wednesday, October 23 from 1:30 p.m. to 3:30 p.m.** at the Socorro Fire Department, 2<sup>nd</sup> Floor, 11440 North Loop Dr., Socorro, TX 79927. Please find the agenda attached.

Please contact Mr. Jonathan Gardea at (972) 628-3042 or [jgardea@hntb.com](mailto:jgardea@hntb.com) by **Friday, October 18 to confirm your attendance at the TWG meeting.** Questions or comments can be directed to Mr. Gus Sanchez at (915) 790-4233, [gus.sanchez@txdot.gov](mailto:gus.sanchez@txdot.gov) or Mr. Ramiro Garcia, P.E., HNTB Corporation at (915) 887-0875, [rgarcia@hntb.com](mailto:rgarcia@hntb.com).

Attached for your review are the meeting notes from TWG #1. Please submit any comments you may have to Mr. Gardea as soon as possible.

We look forward to seeing you on October 23<sup>rd</sup>.

PS – Don't forget to bring your BHE USB card!

Jonathan Gardea  
Public Involvement Rep - North Texas

**HNTB Corporation**  
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**From:** Jonathan Gardea  
**Sent:** Thursday, October 17, 2013 2:09 PM  
**To:** Jonathan Gardea  
**Subject:** Border Highway East Technical Work Group Meeting 2 Reminder  
**Attachments:** BHE\_PEL\_Draft Purpose and Need\_2013\_09\_20.pdf; BHE\_Acronyms&Definitions\_1013.pdf; Draft\_AltScreeningMethodology\_101613.pdf

Border Highway East Technical Work Group Members,

This is a friendly reminder to please contact Mr. Jonathan Gardea at (972) 628-3042 or [jgardea@hntb.com](mailto:jgardea@hntb.com) **by Friday, October 18 to confirm your attendance at the second TWG meeting.** The meeting will be held on **Wednesday, October 23 from 1:30 p.m. to 3:30 p.m.** at the Socorro Fire Department, 2nd Floor, 11440 North Loop Dr., Socorro, TX 79927. Questions or comments can be directed to Mr. Gus Sanchez at (915) 790-4233, [gus.sanchez@txdot.gov](mailto:gus.sanchez@txdot.gov) or Mr. Ramiro Garcia, P.E., HNTB Corporation at (915) 887-0875, [rgarcia@hntb.com](mailto:rgarcia@hntb.com).

Attached for your review are the Draft Purpose and Need, Draft Alternatives Screening Methodology and Glossary for the BHE Study. Please review prior to next week's TWG meeting scheduled on October 23.

We look forward to seeing you on October 23<sup>rd</sup>.

PS- Don't forget to bring your BHE USB card!

Jonathan Gardea  
Public Involvement Rep - North Texas

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972-628-3042 - office  
[www.hntb.com](http://www.hntb.com)

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**From:** Jonathan Gardea  
**Sent:** Wednesday, January 22, 2014 10:42 AM  
**Subject:** Border Highway East Technical Work Group Meeting #3  
**Attachments:** TxDOT TWG #3 Agenda\_020514.pdf; BHE\_TWG 2\_MtgNotes.pdf

Dear Border Highway East Technical Work Group Members,

The El Paso District of the Texas Department of Transportation (TxDOT) cordially invites you to the third Technical Work Group (TWG) meeting for the Border Highway East (BHE) Study.

The third TWG will consist of reviewing comments and input received during the first round of public meetings as well as presenting the universe and preliminary alternatives for the BHE study area.

The third TWG will be held on **Wednesday, February 5 from 1:30 p.m. to 3:30 p.m.** at the TxDOT El Paso District located at 13301 Gateway Blvd. West, El Paso, TX 79928. Please find the agenda attached.

Please contact Mr. Jonathan Gardea at (972) 628-3042 or [jgardea@hntb.com](mailto:jgardea@hntb.com) by **Friday, January 31 to confirm your attendance at the TWG meeting.** Questions or comments can be directed to Mr. Gus Sanchez at (915) 790-4233, [gus.sanchez@txdot.gov](mailto:gus.sanchez@txdot.gov) or Mr. Ramiro Garcia, P.E., HNTB Corporation at (915) 887-0875, [rgarcia@hntb.com](mailto:rgarcia@hntb.com).

Attached for your review are the meeting notes from TWG #2. Please submit any comments you may have to Mr. Gardea as soon as possible.

We look forward to seeing you on February 5.

PS – Don't forget to bring your BHE USB card!

**Jonathan Gardea**  
Public Involvement Representative  
Integrated Program Solutions  
Tel (972) 628-3042 Cell (682) 667-8196 Fax (972) 661-5614

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**From:** Jonathan Gardea  
**Sent:** Wednesday, January 29, 2014 3:20 PM  
**Subject:** Border Highway East Technical Work Group Meeting 3 Reminder  
  
**Importance:** High

Border Highway East Technical Work Group Members,

This is a friendly reminder to please contact Mr. Jonathan Gardea at (972) 628-3042 or [jgardea@hntb.com](mailto:jgardea@hntb.com) by **Friday, January 31 to confirm your attendance at the TWG meeting**. The meeting will be held on **Wednesday, February 5 from 1:30 p.m. to 3:30 p.m.** at the TxDOT El Paso District located at 13301 Gateway Blvd. West, El Paso, TX 79928. Questions or comments can be directed to Mr. Gus Sanchez at (915) 790-4233, [gus.sanchez@txdot.gov](mailto:gus.sanchez@txdot.gov) or Mr. Ramiro Garcia, P.E., HNTB Corporation at (915) 887-0875, [rgarcia@hntb.com](mailto:rgarcia@hntb.com).

We look forward to seeing you on February 5<sup>th</sup>.

PS- Don't forget to bring your BHE USB card!

**Jonathan Gardea**

Public Involvement Representative

Integrated Program Solutions

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**From:** Jonathan Gardea  
**Sent:** Tuesday, February 11, 2014 11:33 AM  
**To:** Undisclosed recipients  
**Subject:** Border Highway East Technical Work Group Meeting 3 Materials

Dear Technical Work Group Members,

The materials that were presented and referenced in the third Border Highway East (BHE) Technical Work Group (TWG) Meeting will be mailed on a memory card. Please take the time to review the materials and submit any comments directly to my email address at [Jgardea@hntb.com](mailto:Jgardea@hntb.com) or to the project email address at [info@borderhighwayeast.com](mailto:info@borderhighwayeast.com) at your earliest convenience.

The memory card will contain the following materials:

**Materials Presented at the TWG :**

- BHE Technical Work Group Meeting 3 Agenda
- BHE Technical Work Group Meeting 3 PowerPoint (PDF)
- BHE Universe of Alternatives and Preliminary Alternatives 11x17 Map- Handouts
- BHE Universe of Alternatives Evaluation Matrix
- BHE Universe of Alternatives Evaluation Summary Matrix

**Final Documents:**

- BHE Open House Flyer for Second Round of Public Meetings (please feel free to distribute among your communities)
- BHE First Round of Public Meetings Summary
- BHE Technical Work Group Meeting 2 Meeting Notes
- BHE Environmental Constraints Report
- BHE Public Involvement & Agency Coordination Plan
- BHE Alternative Screening Methodology

**Draft Documents:**

- BHE Universe of Alternatives Memorandum Report
- BHE Roadway Universe Alternatives 36"x48" Aerial Background Maps
- BHE Roadway Preliminary Alternatives 36"x48" Aerial Background Maps
- BHE Non Roadway Preliminary Alternatives 36"x48" Aerial Background Maps
- BHE Non Roadway Universe Alternatives 36"x48" Aerial Background Maps

Thank you for your participation,

**Jonathan Gardea**

Public Involvement Representative  
Integrated Program Solutions

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**From:** Jonathan Gardea  
**Sent:** Thursday, May 15, 2014 10:12 AM  
**Subject:** Border Highway East Technical Work Group Meeting #4

Dear Border Highway East Technical Work Group Members,

The El Paso District of the Texas Department of Transportation (TxDOT) cordially invites you to the fourth Technical Work Group (TWG) meeting for the Border Highway East (BHE) Study.

The fourth BHE TWG meeting will provide the following information that resulted from the second round of public meetings and other stakeholder meetings held to date:

- Public and TWG comments received
- Results from the level 2 and level 3 alternative screening process
- Draft recommended alternatives

The fourth TWG will be held on **Wednesday, June 11<sup>th</sup> from 1:30 p.m. to 3:30 p.m.** at the TxDOT El Paso District located at 13301 Gateway Blvd. West, El Paso, TX 79928. The meeting agenda and the meeting notes from TWG #3 are forthcoming.

Please contact Mr. Jonathan Gardea at (972) 628-3042 or [jgardea@hntb.com](mailto:jgardea@hntb.com) by **Friday, June 2<sup>nd</sup> to confirm your attendance at the TWG meeting.** Questions or comments can be directed to Mr. Gus Sanchez at (915) 790-4233, [gus.sanchez@txdot.gov](mailto:gus.sanchez@txdot.gov) or Mr. Kelvin Kroeker, P.E., HNTB Corporation at (915) 637-1062, [kkroeker@hntb.com](mailto:kkroeker@hntb.com).

We look forward to seeing you on June 11<sup>th</sup>.

PS – Don't forget to bring your BHE USB card!

**Jonathan Gardea**

Public Involvement Representative  
Integrated Program Solutions

Tel (972) 628-3042 Cell (682) 667-8196 Fax (972) 661-5614

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**From:** Jonathan Gardea  
**Sent:** Thursday, June 05, 2014 2:45 PM  
**Subject:** Border Highway East Technical Work Group Meeting Invitation #4  
**Attachments:** 021114\_BHE\_TWG Meeting 3\_Sign-in Sheet\_FINAL.pdf; 20140205\_BHE\_TWG 3\_MtgNotes\_FINAL.pdf; TxDOT TWG #4 Agenda\_061114\_FINAL.pdf

Border Highway East Technical Work Group Members,

This is a friendly reminder to please contact Mr. Jonathan Gardea at (972) 628-3042 or [jgardea@hntb.com](mailto:jgardea@hntb.com) **as soon as possible to confirm your attendance at the TWG meeting.** The meeting will be held on **Wednesday, June 11<sup>th</sup> from 1:30 p.m. to 3:30 p.m.** at the TxDOT El Paso District located at 13301 Gateway Blvd. West, El Paso, TX 79928. Questions or comments can be directed to Mr. Gus Sanchez at (915) 790-4233, [gus.sanchez@txdot.gov](mailto:gus.sanchez@txdot.gov) or Mr. Kelvin Kroeker, P.E., HNTB Corporation at (915) 637-1062, [kkroeker@hntb.com](mailto:kkroeker@hntb.com).

Attached for your review is the TWG #4 agenda and the meeting notes from TWG #3. Please submit any comments you may have to Mr. Gardea as soon as possible.

We look forward to seeing you on June 11<sup>th</sup>.

PS- Don't forget to bring your BHE USB card!

**Jonathan Gardea**

Public Involvement Representative  
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**From:** Jonathan Gardea  
**Sent:** Tuesday, July 08, 2014 4:37 PM  
**Cc:** 40668\_WA9  
**Subject:** Border Highway East Technical Work Group #4 Meeting Notes  
**Attachments:** 20140611\_BHE\_TWG 4\_MtgNotes\_FINAL.pdf

Border Highway East Technical Work Group Members,

Attached for your review is the meeting notes from TWG #4. Please submit any comments you may have to Mr. Gardea as soon as possible. Questions or comments can be directed to Mr. Gus Sanchez at (915) 790-4233, [gus.sanchez@txdot.gov](mailto:gus.sanchez@txdot.gov) or Mr. Kelvin Kroeker, P.E., HNTB Corporation at (915) 637-1062, [kkroeker@hntb.com](mailto:kkroeker@hntb.com).

PS- The final series of public meetings for the BHE Study are scheduled on **Tuesday, July 15, 2014** at the Ysleta del Sur Pueblo in Socorro, Texas and on **Wednesday, July 16, 2014** at the Borrego Sr. Elementary Cafeteria in San Elizario, Texas. Both meetings will be in an open house format and will be from 4 p.m. – 7 p.m.

We look forward to seeing you at one of the meeting!

**Jonathan Gardea**

Public Involvement Representative

Integrated Program Solutions

Tel (972) 628-3042 Cell (682) 667-8196 Fax (972) 661-5614

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Attachment C

Meeting Summaries from Individual Coordination Meetings

## FHWA Coordination

FHWA Coordination

June 25, 2013

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**HNTB Corporation**  
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Engineers Architects Planners

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Suite 100  
El Paso, Texas 79925

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# HNTB



TxDOT El Paso District  
Border Highway Extension - East  
Project  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001  
HNTB Project No. 40668

**Meeting Date:** June 25, 2013

**Location:** TxDOT El Paso District– Web-Ex

**Subject:** FHWA Coordination Meeting

## Agenda

1. **Introductions**
2. **Project Background**
3. **Project Overview/Scope**
4. **PEL Methodology**
5. **Schedule**
6. **Action Items/Next Steps**

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# HNTB



## Meeting Notes

TxDOT El Paso District  
Border Highway East Project  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001  
HNTB Project No. 40668

**Meeting Date:** June 25, 2013

**Location:** Conference Call/Webinar

**Subject:** Project Kick-Off Meeting with FHWA

### Attendees:

#### TxDOT

Chuy Avila  
Margaret Canty  
Mimi Horn  
Gus Sanchez  
Mackayla Thyfault  
Matthew Vechione

#### FHWA

Casey Carlton  
Elizabeth Hilton

#### HNTB

Ramiro Garcia  
Jennifer Halstead  
Shannon McCord  
Rusty Ozmer  
Lupe Pettit

## MEETING NOTES

The conference call was initiated by Gus Sanchez at 2:45 p.m. All meeting participants were asked to introduce themselves. After introductions, the meeting was turned over to Ramiro Garcia and Jennifer Halstead who gave a project background/history and discussed the study area and PEL process.

Ramiro and Jennifer gave a summary of the work previously performed and project history to date. They stated that in 2011 HNTB began preparation of a DEIS. Since then, it was decided that instead of the DEIS, a PEL study would be most appropriate due to lack of funding and because the project was only partially included in the MTP. HNTB developed a PEL methodology which is mirrored in the project scope. Ramiro explained that the PEL study is not an environmental document; however, it will be prepared using NEPA-like language to allow transition during the NEPA process. The PEL study will help determine the most appropriate type of environmental document for the project and will include the universe of alternatives to help define the reasonable alternatives. The PEL study will include six technical reports. The PEL questionnaire will also be part of the study and should be completed during the PEL process instead of at the end.

Jennifer mentioned that since 2011 the first PEL study in Texas was completed for the I-35 project in the San Antonio area by HNTB. The HNTB BHE team worked with the HNTB I-35 team to prepare the PEL methodology for BHE. After completion of the methodology, the project was put on hold for

approximately 18 months. The draft methodology includes signature lines for FHWA concurrence/agreement on the approach and methodology. Elizabeth Hilton requested that a statement be added to the methodology specifying what FHWA is concurring or agreeing to. FHWA asked that TxDOT does not use the "approval" terminology but "concurrence/agreement" terms. Margaret Canty requested a copy of the methodology. HNTB will update the methodology as requested and send it to FHWA and TxDOT ENV for review and concurrence. Jennifer mentioned that the chart included in the methodology matches the project schedule.

Ramiro explained that the PEL study would be performed under work authorization No. 9, which is scheduled to end on October 31, 2014. The schedule is aggressive but feasible. Ongoing tasks include field reconnaissance, update of the need and purpose, mailing list preparation, elected officials letters, right-of-entry letters, design criteria, typical sections, DSR preparation, etc. Jacobs is under separate contract to complete traffic studies.

There was discussion on what would be presented during the early coordination meetings and what TxDOT expectations are. Jennifer explained that there would be a presentation on the 1997 feasibility study preferred alternative and that the public involvement process would help refine the alternatives and eventually determine a set of reasonable alternatives. The three series of three public involvement meetings are anticipated to be held in the Socorro, Clint and Tornillo areas. The meetings would be held throughout the PEL process. HNTB is currently in the process of identifying appropriate venues for the meetings. The first series is tentatively scheduled for the first week in December 2013. TxDOT requests that the meetings are not held too close to the Christmas holidays. A coordination plan is currently being prepared and is scheduled for submittal to TxDOT in July 2013. Casey Carlton suggested that the meetings introduce and explain the PEL concept. HNTB confirmed that the PEL concept will be included in the public meeting presentations. Shannon McCord informed the group that elected officials letters introducing the PEL process will be mailed out soon.

Gus mentioned that the BHE team will also be looking at potential connections to I-10 and that break out projects are anticipated. For example FM 1110 is anticipated to let in approximately a year. Margaret reminded everyone that projects need to have logical termini which would consist of an existing project, not a future project.

Currently the draft project mailing list is at the District under review. There was discussion on who is included in the technical workgroups for the project. Elizabeth asked if the tribal groups were in the technical work group. At this point the Ysleta del Sur tribal governor is in the mailing list but not in the technical work group meeting; however, he can be included in the technical workgroup if needed. It was requested that Casey and Melissa Neeley (TxDOT-ENV) be added to the mailing list. HNTB inquired about participation of FHWA in technical working group meetings. Elizabeth stated that she plans to participate in these meetings as often as she can but her attendance will be subject to the travel budget.

This is our understanding of items discussed and decisions reached. Please contact us within 7 days if there are changes or additions.

Submitted by,  
HNTB CORPORATION  
Ramiro Garcia

cc: Meeting Attendees

FHWA Coordination

October 23, 2013

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**HNTB Corporation**  
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# HNTB



## **FHWA Post Meeting Notes**

Socorro Fire Department  
Border Highway East  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001  
HNTB Project No. 40668

**Meeting Date:** Oct. 23, 2013 at 3:00 p.m.

**Location:** Socorro Fire Department

**Subject:** Technical Work Group Meeting #2

**Attendees:**

**FHWA**

Elizabeth Hilton

**Flores Media**

Dionicio (Don) Flores

**Conde**

Vicky Urena

**TxDOT**

Gus Sanchez  
Mimi Horn  
Abel Ponce  
Blanca Del Valle  
Jim Dobbins  
Eduardo Calvo  
Margaret Canty

**HNTB**

Ramiro Garcia  
Jennifer Halstead  
Shannon McCord  
Chris Bergeron  
Lupe Pettit  
Jonathan Gardea

**Jacobs Engineering**

Steve Shedd  
Jeremy Wyndham

**Jacobs Engineering**

Jeremy Wyndham  
Jose Reyes

## **MEETING NOTES**

Elizabeth Hilton from FHWA started the meeting by informing the group that the Purpose and Need and Alternative Screening Methodology have not been reviewed but will get with Casey Carlton from FHWA and review the documents.

**Purpose and Need:**

Elizabeth mentioned that the table in the Purpose and Need did not explain the real need of the study. Are there not enough lanes? Is it the travel time? Is it just about the LOS? Is it about moving people? The Purpose and Need needs to state what the issues are.

**System Linkage:**

Elizabeth asked what the problem with system linkage? She said that the problem with the system linkage needs to be identified and explained. She also stressed that we need to use layman's terms when discussing "system linkage" with the public. Gus Sanchez from TxDOT said that there have been discussions regarding roads parallel to I-10 and that they are at overcapacity. He also mentioned that there is no direct connection from I-10 to Socorro. In order to get to Socorro from I-10, you have to know your way around. There is too much zigzag from I-10 to get to Socorro.

**Modal interrelationships:**

Elizabeth asked if transit connections are being discussed or needed. She also stressed that layman's terms need to be used for the public. The document read "new location road" as a solution. Why is it in the MTP? She also said to show corridors instead of alignments. We need to be broad at this level.

**Alternative screening methodology:**

FHWA has concerns on design standards and mentioned we should minimize design exemptions.

**Cost effectiveness:**

Level 3 analyses would like to see measures of effectiveness. There are tools that can predict the effectiveness. It was requested that quantitative measures be used if possible.

**First Public Meeting:**

Elizabeth suggested opening up the Purpose and Need with the public. She also suggested being careful about showing lines on a map. Elizabeth stated that Manny Aguilera Road is not shown in the Purpose and Need.

The meeting adjourned at approximately 3:30 p.m.

This is our understanding of items discussed and decisions reached. Please contact us within 7 days if there are changes or additions.

Submitted by,  
HNTB CORPORATION  
Ramiro Garcia

cc: Meeting Attendees

## AYUDA Coordination

AYUDA Coordination

April 8, 2014

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### **Meeting Notes**

TxDOT- El Paso District  
Border Highway East  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001

**Meeting Date:** April 8, 2014 at 1:30 p.m.

**Location:** AYUDA Community Center, 1325 Beverly Ann, San Elizario, Texas

**Subject:** Discussion with Adults Youth United Development Association (AYUDA) regarding the Border Highway East Planning and Environmental Linkages (PEL) Study.

**Attendees:** Sign in sheet attached

### **MEETING NOTES**

Introduction by AYUDA director

Gus began the presentation, introduced the team and described the planning level study and the study area. He explained that previous public meetings have been held. He showed boards including the alternatives being considered.

Many attendees had not heard about the previous public meetings.

Gus explained the Purpose and Need for the study including lack of roadway capacity to reach IH-10 and Loop 375, numerous traffic signals and congestion, and railroad crossings that can be closed by trains. He described TxDOT projects currently underway including Horizon Blvd. and Clint Road. He explained that new roads are needed because Socorro Road and Alameda Ave. cannot handle all the traffic, especially special event traffic from concerts. More development such as stores and apartments are being constructed. A new freeway needs to be considered.

Gus explained that the study was 40 to 50 percent complete and is open to any comments.

Attendees expressed concern with any Border Highway extension that would impact their lots and homes which are constructed along Petunia Street and other streets adjacent to the border. One attendee stated there are two alternatives – widening Socorro or constructing the new Border Highway.

Gus explained that a new freeway would require 300 to 350 feet of ROW width.

Attendees asked about the value of their properties. Jerry explained the appraisal and acquisition process.

Gus provided assurance that the planning study was just the first step, and that it would take several years before any property would be impacted for projects. Attendees asked if the project could be accelerated since traffic is already getting worse. Jerry explained the Americas Interchange as an example, since it took many years before construction could begin.

Kelvin offered that invitations to the next public meeting would be provided to AYUDA.

Attendees asked about widening of Socorro Road. Jerry responded that widening Socorro would be difficult due to the many properties and narrow conditions.

Submitted by,  
HNTB CORPORATION, Kelvin J. Kroeker, P.E.  
cc: Meeting Attendees



# Lista de Asistencia

4, 7, 2014

	Nombre	Telefono	Direccion	Asunto
1	Rita C. Carrillo			
2	Juan Galavis	(915) 383-8008	13230 Petunia Dr.	
3	Muassata C.	(915) 851-4407	Calle Petunia 13290	
4	Hector Rodriguez	(915) 351-0224	12710 Hassan Rd.	
5	KARINA MARRQUEZ	(915) 399 5896	39583 Petunia	
6	SANDRA MARRQUEZ	(915) 226-7602	11520 Valle Bajo rd	
7	Maria Antonia	(915) 226-7602	11520 Valle Bajo rd.	
8	Maria Elena Lopez	(915) 996-4050	13270 Petunia	
9	MARIA Ruiz	(915) 851-3258	13291 Petunia	
10	Virginia Ramirez	(915) 851-5027	13261 Petunia	
11	Martha Escobar	(915) 851-0240	13065 Penco Dr	
12	Yolanda Bernaldo	(915) <del>245-6</del>	11541 Valle Frondoso	
13	Ramona Román	(915) 791-2833	13361 Petunia Dr.	
14	Andres Rivera	(915) 328-3904	13311 Petunia Dr.	
15	Mari Lopez	(915) 851-7644	1441 Tule	
16	Yvonne Lovato	(915) 851-0783	12873 PETUNIA	
17	Aracelis Espinoza	(915) 851-0783	12873 PETUNIA	
18	Cynthia Montero	(915) 851-4459	13250 Petunia Dr	
19	Ramona Vasquez	(915) 851-9868	11611 Valle Bajo	
20	Maria E. Dominguez	(915) 851-4709	11641 Valle Bajo.	
21	Justa Galavis	(915) 851-6996	13370 Petunia Dr.	
22	Juan Mungu	(915) 851-4407	13290 Petunia Dr.	
		(915) 851-1663	13088 Petunia 13085 Pet.	



# Lista de Asistencia

4/17/2014

	Nombre	Telefono	Direccion	Asunto
1	Yadira Rivera	(915) 765 1426	12857 Petunia	
2	Lorena Muñoz	(915) 240-4614	12965 Petunia	
3	Fran Muñoz	(915) 851-6856	12973 Petunia	
4	Alfonso Pedregon	(915) 851-6796	1301 Jazmin Lane	Construccion de Carretera
5	GABRIELA BECERRA	(915) 851 03-31	11631 VALLE BATO RD	Construccion de Carretera
6	Ignacio Medina	(915) 227-5558	11620 Valle Bajo	SOCORRO
7	Luz Elena Caro	(915) 851 5653	12933 PETUNIA	"
8	Luan tostado	(915) 873-6665	12881 Petunia DR.	
9	ALFONSO RESALADO	(915) 873-6665	12881 Petunia DR	
10	Amelia Muñoz	(915) 873-6665	12881 Petunia DR	
11	Harcira Vasquez	(915) 851-3649	1248 GAUCHO	
12	VICTOR CARO	(915) 851 5653	12933 Petunia	
13	Gerardo Velasquez	(915) 219-2788	1450 Petunia	
14	Isabel Velasquez	(915) 219-2788	1450 Petunia	
15	Rocio Valenzuela	(915) 851-6277	12901 Petunia	
16	Zulema San MARTIN	(915) 551 6787	13430 Petunia	
17	Genoveva Peralta	(915) 851-1406	1279 tango	
18	Ailma Aguirre	(915) 288 41.84	13330 PETUNIA	
19	Julio Luna	(915) 851 3669	11501 Valle Frondoso	SUNTA
20	Stacey Marino	(915) 208-7271	11466 Petunia.	
21	Raul Moreno	(915) 999 2430	13472 PETUNIA	
22	Geroge Cabos	(915) 851-5565	13320 PETUNIA	



# Lista de Asistencia

4/17/2014

	Nombre	Telefono	Direccion	Asunto
1	Juan Sanchez	(915) 319 18 06	Petunia 13443	
2	Jesús A. Garcia	(915) 996-4856	1331 Sylthill	
3	Pedro Martinez	(915) 851-6348	1284 Presideo	
4	Susana Arambula	(915) 346-9065	1451 Jaltillo	
5	Eva Zuniga	(915) 406-4110	11570 Valle Frondoso	
6	Carmen Davila	(915) 691-7644	13260 Petunia PO Box 100	
7	DORA Solis	(915) 707-21-99	13778 Petunia	
8	Baltazar y Julia Caro <sup>Conillera</sup> <del>Serrano</del>	(915) 915 8510783	12873 Petunia	
9	Martha Sanchez	(915) 851-6919	1331 FRESVILLO	
10	Lena Lopez	(915) 691-3596	1378 Zampoda San Elizario	
11	Consuelo Zapata	(915) 637-2377	13190 Petunia Dr.	
12	Gilberto Muñoz	(915) 4404950	1349 Jasmine	
13	Jesus Salazar	(915) 3558881	13425 Petunia	
14	ESQUADALUPE Michel	(915) 999 7854	13380 Petunia	
15	Esperanza Elorza	(915) 40865-73	13210 petunia	
16	<del>Reata Mota</del>	(915) 288-7948	11601 Valle Frondoso	
17	Margarita Mota	(915) 853330845	11560 VALLE Palomar	
18	Patricia Mota	(915) 783-7832	11530 Valle Palomar	
19	George Mota	(915) 474-9552	11601 Valle Palomar	
20	LINDA HERRERA	(915) 637-8629	13437 PETUNIA DR.	
21		(915)		
22		(915)		



# Lista de Asistencia

4/7/2014

	Nombre	Telefono	Direccion	Asunto
1	Juan Sanchez	(915) 319 18 06	Petunia 13443	
2	Jesús A. Garcia	(915) 996-4856	1331 SALTILLO	
3	Pedro Martinez	(915) 851-6348	1284 PRESIDIO	
4	Susana Arambula	(915) 346-9065	1451 SALTILLO	
5	Eva Zuniga	(915) 401-4110	11570 VALLA FRONDOSO	
6	Carmen Davila	(915) 691-7644	13260 Petunia PO BOX 100	
7	DORA Solis	(915) 707-21-99	13778 Petunia	
8	Baltazar y Julia Caro <sup>Sancti Spiritus</sup> <del>Serrano</del>	(915) 915 8510783	12873 Petunia	
9	Marta Lopez	(915) 851-6919	13331 FRESVILLO	
10	Laura Lopez	(915) 691-3596	1378 Zampoda San Elizario	
11	Consuelo Zapata	(915) 637-2377	13190 Petunia	
12	Gilberto Muñoz	(915) 4404950	1349 JASMIN	
13	Jesús Salazar	(915) 3558881	13425 Petunia	
14	Esmeralda Michel	(915) 999 7884	13380 Petunia	
15	Esperanza Elorza	(915) 40865-73	13210 petunia	
16		(915)		
17		(915)		
18		(915)		
19		(915)		
20		(915)		
21		(915)		
22		(915)		

AYUDA Coordination

August 28, 2014

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### Meeting Notes

TxDOT- El Paso District  
Border Highway East  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001

**Meeting Date:** August 28, 2014 at 1:00 p.m.

**Location:** A.Y.U.D.A. Inc. Center, 1325 Beverly Ann Drive, San Elizario, Texas

**Subject:** Discuss the current status of the Border Highway East Planning and Environmental Linkages (PEL) Study and address any questions or concerns.

**Attendees:** See sign-in sheet.

### MEETING NOTES

Olivia Figueroa, A.Y.U.D.A. Inc.'s Director, welcomed the residents of Petunia Drive to the meeting and advised the group to ask any question that they may have. Olivia then asked the group to give the Study Team a round of applause for taking the time to host the meeting. Olivia then passed the meeting over to Kelvin Kroeker, the BHE PEL Study Project Manager from HNTB.

Kelvin introduced the members of the Study Team and thanked A.Y.U.D.A for hosting the meeting. Kelvin then began providing a brief recap of the study with an emphasis on the overall planning level of the study. During the recap, it was requested by a meeting attendee that the meeting/briefing be provided in Spanish. The Study Team agreed that a Spanish presentation could be given and introduced Ramiro Garcia, a BHE PEL Study Deputy Project Manager from HNTB as the Spanish presenter.

Ramiro and Gus Sanchez, BHE PEL Study Project Manager from TxDOT presented the BHE PEL study, purpose and need, process for identifying transportation solutions, and final recommendations. They also described the need for funding, and the one project which is funded – FM 1110. They explained that ROW needs could not yet be determined, and that future studies would consider ROW impacts. Such studies are not funded either. When TxDOT acquires ROW, there is a specific process that is followed. Fair market offers are given, and an owner can choose whether to accept or not. No such process has started in the Petunia area.

The Study Team then opened the meeting for questions and comments, which are captured as follows:

Q: How many alternatives did the study recommend?

A: There are approximately 10-15 recommended alternatives/future projects that the study recommended.

Q: Which alternative/future project has priority?

A: No alternative/future project has a priority because there is no funding. The only project that has funding is FM 1110.

Q: Are you buying our houses because of this study?

A: No, not now, and even if funding was available it would take many years.

Q: How does the process for ROW acquisition work?

A: Explained the appraisal process, the purchase offer, and relocation assistance.

TxDOT informed the group that the reason for this meeting is because residents of Petunia Drive had questions and concerns. TxDOT reiterated that these alternatives are for helping the study area and for future planning but that there is no funding for the majority of projects (excluding FM 1110).

Q: Say you do get funding, then what would happen?

A: If we did get funding, a new process would begin. This process would not be a 30 day process. There are laws that dictate what would need to occur. If relocation were to occur, the State would provide funds that would help the landowner.

TxDOT emphasized the need to submit written comments when the public meetings and hearings take place.

Q: Will you be back to share the results?

A: These are the final draft recommendations.

Comment: Many people in this area do not have access to the internet.

Q: Why can't you tell us more, now that you came here and disturbed our peace about the future?

A: We are sharing everything we know. It is a long range plan.

Q: There is gossip out there about someone offering \$10k for houses when they are truly worth \$120k. There is a similar issue happening near Dingdinger Street.

A: TxDOT is not actively looking to purchase properties in the Petunia Drive neighborhood.

Comment: For future meetings, please inform us which projects will be discussed.

Q: When the projects happen, does TxDOT simply buy our land or do they help us relocate?

A: The process includes both purchase and relocation.

Comment: We see that Alameda, North Loop, Socorro, and I-10 are all congested and therefore it is likely that Border Highway will be extended.

Q: At the last meeting you said 300 feet would be needed, right?

A: We said that a freeway would be 300 feet wide but we didn't specify where this would be located because we still don't know.

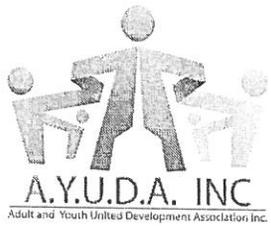
Q: Will this take 3 years or 40 years?

A: We don't know because funding has not been identified.

The presentation concluded at approximately 2:00 p.m. This is our understanding of items discussed. Please contact us within 7 days if there are changes or additions.

Submitted by,  
HNTB CORPORATION, Kelvin Kroeker

cc: Meeting Attendees



# Lista De Asistencia

Fecha: \_\_\_\_\_

	NOMBRE	TELEFONO	Direccion	Asunto
1	Armando Mejia	<del>(915) 201-8871</del> (915) 2318891	13390 Petunia	
2	Julia Caro	915 851 0783	12873 Petunia	
3	Francisca Guzman		13390 Petunia	
4	ARACELY MORENO	(915) 908-7221	13466 Petunia	
5	RAUL MORENO	(915) 999-2430	13472 Petunia	
6	Kenneth (Dr.)	(915) 954-6378	1378 Campbell	
7	Mirna Iruarte	(915) 851-6128	12997 Petunia	
8	GERARDO VELASQUEZ	(915) 219-2788	1450 Petunia	
9	Isabel Velasquez	(915) 219-2788		
10	Carmen Davila	861-1715	13260 Petunia	
11	TERESA CASTILLO	(915) 851-3628	13061 Petunia	
12	OSCAR MELERO	667-14-32	13484 PETUNIA	
13	Yadira Rivera	915 7651426	12857 Petunia	
14	JOSE ANTONIO	915	13467 Petunia	
15	Genia			
16	Blizelda Perea	(915) 408-3774	13412 Petunia Dr.	
17	Manuel Montalvo	915) 201-2567	12817 Petunia dr	
18	Gilberto Andazola	-13425 Petunia	= 355 8881	
19	Jesús SALAZAR			
20				
21				
22				
23				
24				
25				



# Lista De Asistencia

Fecha: \_\_\_\_\_

	NOMBRE	TELEFONO	Direccion	Asunto
1	Elizabeth Perez	(915) 408-3774	P.O. Box 642 San Elizario TX	
2	ROBERTO REYES	(915) 203-3732	12833 PETUNIA	
3	Viviane Reyes	(915) 726-4963	P.O. Box 1102 San Elizario Tx	
4	JUAN MARTINEZ	857 6787	13430 Petunia	
5	ELMIRA MARTINEZ	851 6787	13430 Petunia	
6	MOISES Trujillo	6947229	1097 Petunia	
7	Maria Elisa Dominguez	(915) 851-6896	13320 Petunia San Elizario TX 78549	
8	Juan Salas	915-851-4407	13290 Petunia San Elizario	
9	Dan Cruz	915-637-0339	10445 Glen Ln RA San Elizario TX 78549	
10	Ericka Munoz	915-274-5022	12965 Petunia Rd.	
11	Josefina Munoz	(915) 240-4614	12965 Petunia Rd.	
12	MANUELA DOMINGO	915 282 6010	P.O. Box 1910 calle petunia	
13	Hostencia Ochoa	8274-4767	13442 Petunia	
14	Suky Portillo	(915) 851-8318	1321 Medea Dr. San Elizario TX.	
15	Lucy Elena Caro	841-1890	12933 PETUNIA	
16	Victor M Caro	209-9619	12933 PETUNIA	
17	Rosa Elena Nunez	851-6856	12973 Petunia	
18	Sara Aguilar	328 7679	13418 Petunia	
19	Maria Castro	740-2032	13418 Petunia	
20	Claudia Rivas	(915) 317-0917	13073 Petunia P.O. Box 1863	
21	Laura Castro	137-22	San Chris 78549	
22	ROBERTO HERRERA	633 4749		
23	Armando Espindola	851-433-2585	13250 Petunia	
24	Richard Koehn	851 1663		
25	ALFONSO ROJAS	873-6665	12881 petunia	



### Petunia Drive Meeting Sign In

TxDOT El Paso District  
Border Highway East Project  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001  
HNTB Project No. 40668

**Meeting Date:** August 28, 2014

**Location:** A.Y.U.D.A Inc. Center, 1325 Beverly Ann Drive, San Elizario, Texas

First Name	Last Name	Mailing Address	City	Contact Info
Elizabeth	Perea	P.O. Box 612	San Elizario	(915) 408-3774
Ericka	Munoz	P.O. Box 1778	San Elizario	emunoz-24@yahoo.com
Josefine	Munoz	P.O. Box 1778	San Elizario	915-240-4014
Evagelina	MARTINEZ	P.O. Box 2637	SAN ELIZARIO	915 851 6787
JUAN	MARTINEZ	P.O. Box 2637	SAN ELIZARIO	915 851 6787
ROBERTO	REYES	12833 PETUNIA	SAN ELIZARIO	(915) 203-3732
Viviane	Reyes	P.O. Box 1102	San Elizario	(915) 726-6943
Guadalupe	Trojillo	1097 petalo	San Elizario	694 7229
WICTON	Caro	12933 PETUNIA	San Eli	841-1890
Luz	Elena Caro	12933 PETUNIA	San Eli	209-9619
SUKY	Portillo	1321 Medea	San Elizario	851-2312
TERESA CASTAÑO		13061 PETUNIA P.O. Box 1194	SAN ELIZARIO	851 3628
Armando	Mejia	13390 Petunia		915.231.8891
OSCAR	MELERO	13484 PETUNIA P.O. Box 2420	SAN ELIZARIO TX	79849

First Name	Last Name	Mailing Address	City	Contact Info
Yadira	Rivera	12857 Petunia	San Elizario tx.	915 765 1426
José	TINAJERO	13467 PETUNIA	SAN P.O. Box 348 ELIZARIO TX	915 850 8765
Eusebio	Elto			
Manuela Montelvo	Montalvo	12817 Petunia	San Elizario tx	79849
Gilberto	Andazola	=	=	=
Jorge	Cobos	13220 Petunia	SAN ELIZARIO	79849
Arlina	Palacias	11200 Santos Sanchez	Socorro 79927	790-2299
Maria	Campos	13301 Petunia	San Elizario	851-6743
Rita	Corral	P.O. Box 2418 13230 Petunia	San Elizario	915 383-8008
MARIA	Ruiz	13261 Petunia	SAN ELIZARIO	915) 851-5027
Juan Romero	Romero	12889 Petunia	San Eli	915-282 6010
David Solis	Alarcón	13748 PETUNIA	SAN ELIZARIO	407-22-99
RAUL	MORENO	13746 PETUNIA	SAN ELIZARIO	999 2430
Carmen	DAVILA	PO Box 100	San Elizario	(915) 861-1715
TERESA	Castillo	PO Box 1194 Petunia	San Elizario	(915) 851 3628
Francisco	Guzman	13390 Petunia		915
OSCAR	MELERO	13484 PETUNIA	SAN ELIZARIO	TX 79849
David	Rivera	12857 Petunia	San Elizario tx.	915) 7651426
José	TINAJERO	13467 PETUNIA	SAN ELIZARIO	915) 850 8765
Raul	MORENO	13472 Petunia 2		915-999-2430
Eusebio	Elto			
ABRAHAM MORENO		13466 Petunia	San Elizario	(915) 208-7221
Komados	Lopez	1378 Zampoca	San Elizario	(915) 974-6378
Myrna	Ituarte	12997 Petunia	San Eli	(915) 851-6128
Jesus	Salazar			
GERARDO	VELASQUEZ	1450 Petunia		(915) 219-2788

First Name	Last Name	Mailing Address	City	Contact Info
Isabel	Velasquez	1450 Petunia	San Elizario	(915) 219-27-88
Julia	Caro	12873 Petunia		915-851-0783
Hortencia	Oyola	1342 Petunia	San Cr.	274-47-87
<del>Moises</del>	<del>Trijillo</del>	<del>1097 Pets</del>		<del>694-7229</del>
MOISES	trujillo	1097 petalo	san eliz	6947229
MARIA-ELISA	DOMINGUEZ	13320 PETUNIA	SAN ELIZARIO	(915) 851-6896
Juan	Galaviz	13290 Petunia	San ELIZARIO	(915) 8514407
David	Camtin	12245 Eleratta Rd	San Elizario	(915) 637-0339
Jesús	Brehio	12671 Pensamiento	SAN ELI	915-851-1804
Laura Elena	Munoz	12973 Petunia	San Elizario	851-6856
Sara	Aguilar	13418 Petunia		328-7679
Andrés	Castro	13418 Petunia	San Elizario	740-2032
Francisco	Pottillo	2209 Petunia	San Elizario	8512456
RICHARD	KOSLER	13088 PETUNIA	SELI	8511663
Armando	Espinosa	13250 Petunia	San Elizario	433-2583
Gerardo	Cor			
Rossy	Cardenas	10737 Gateway Blvd.	El Paso	629-0401
Jose	Reyes	10737 Gateway Blvd. W	El Paso	915-629-0401
Sonathan	Gardea	7500 Viscount	El Paso	
Kelvin	Kroeker	7500 Viscount #100	El Paso	915-637-1062
Ramiro	Garcia	2500 Viscount #100	" "	

## Coordination with Farmers in Study Area

A&M Agricultural Meeting

October 24, 2013

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**HNTB Corporation**  
The HNTB Companies  
Engineers Architects Planners

7500 Viscount Blvd  
Suite 100  
El Paso, Texas 79025

Telephone (915) 887-0875  
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## **Elected Officials Briefing Notes**

TxDOT El Paso District  
Border Highway East Project  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001  
HNTB Project No. 40668

**Meeting Date:** October 24, 2013

**Location:** Various Elected Officials offices

**Subject:** Elected Officials Briefings

## **MEETING NOTES**

### **Mayor Dale Reinhardt**

#### **Town of Clint**

#### **Attendees:**

Gus Sanchez  
Ramiro Garcia  
Jennifer Halstead

#### **Notes:**

- The team gave Mayor Reinhardt a summary of the second TWG meeting. They discussed the Purpose and Need, Alternative Screening Methodology and Matrix, as well as the high points from the second TWG.
- The team discussed the upcoming Public Meetings and the plan to start with two alternatives.
- Mayor Reinhardt asked if the Horizon Blvd improvements will involve an overpass.
- The team discussed incident management and delays because of the railroad. It was suggested that an overpass is needed so that there is not a hang up with the railroad.
- An East/West connection to Clint was discussed.
- It was suggested that an advertisement be ran in the West Texas Courier, which runs every Thursday.

### **Mayor Jesus Ruiz**

#### **City of Socorro**

#### **Attendees:**

Gus Sanchez  
Ramiro Garcia  
Jennifer Halstead

**Notes:**

- The team gave Mayor Ruiz a recap of the second TWG meeting.
- Mayor Ruiz said that he would place the Public Meeting flyer at city hall as well as post it on the city's social media sites.
- Mayor Ruiz also said that he would start talking to the business community.
- Mayor Ruiz asked about the feedback received to this point.

**Local Farmers**

**Attendees:**

Gus Sanchez

Ramiro Garcia

Jennifer Halstead

(Farmers Sign In Sheet Attached)

**Notes:**

- The team explained the PEL process to the group and mentioned the upcoming Public Meetings in November.
- Explained that we are developing a Master plan with short, mid and long-term solutions
- It was asked if the new project would include a 6 lane facility.
- It was asked why is anything else needed if we have I-10?
- Is this project good for the locals or the Ports of Entries?
- Gus stated that TxDOT is looking at the entire system and at all possibilities.
- The farmers stated that if we bisect lands with limited access that won't be good.
- It was asked why a truck bypass isn't being built. It is needed more than this project.
- It was stated that there are a few truck bypass projects going on in the northwest.
- It was stated that North Loop and South Loop need to be 4 lanes.
- It was asked why we don't we just use Manuel Aguila Road.
- The farmers stated that they can't provide much input if we don't know where the alignment is going to be (no alignment).
- Most feel that their farms and homes are historical and are important.
- It was suggested that we put the roads in the sand hills.
- "Please, don't destroy what's left of this beautiful valley."
- It was asked if we have a plan like we showed for I-10?
- It was mentioned that the turn at the intersection of North Loop and FM 1110 (?) cannot be made once the road was split- the trucks and buses cannot make it without backing up. Need to fix some dangerous situation, it's very dangerous.
- What is possibility of looking a going up on the levees rather than taking their lands?
- Focus on problems we already have: widen North Loop to 4 lanes to Fabens.
- It was stated that the empty property is where EPCWID is looking at a storage property.
- The timeline for fixing short term problems was asked about.
- It was asked how wide the road is going to be.
- The farmers asked how they can we trust TxDOT because that they always get a story.
- The traffic counts for I-10 were asked for by the group.

**Mayor Walter Miller**

**Horizon City**

**Attendees:**

Gus Sanchez  
Ramiro Garcia  
Jennifer Halstead

**Notes:**

- Mayor Miller asked how meeting with farmers went.
- Mayor Miller asked if State Rep. Mary Gonzalez is involved in the study.
- Mayor Miller stated that the process and PEL as a good planning tool.
- Mayor Miller asked why the new POE being modeled for 2040?
- Mayor Miller asked if we could add the Horizon City parcel to our map
- Mayor Miller asked the team to speak clearly and not in transportation lingo at Public Meetings.
- Mayor Miller asked if we would be able to get over the railroad because it is a nightmare.

This is our understanding of items discussed and decisions reached. Please contact us within seven days if there are changes or additions.

Submitted by,  
HNTB CORPORATION  
Ramiro Garcia

cc: Meeting Attendees

10/24/2013

# TXDOT Border Highway East Planning Study

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Jody STUBBS	Box 515 Clint, Tx 79836	851-3354
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Jeremy Francis	PO Box <del>2010</del> <sup>946</sup> Clint Tx 79836	373-3829
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CASEY DAVIS	P.O. BOX 265 FABENS TX, 79838	525-0282

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Jay Ornelas	15358 Ty 20	Jayornelas@gmail com

A&M Agricultural Meeting

March 5, 2014

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### Meeting Notes

TxDOT- El Paso District  
Border Highway East  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001

**Meeting Date:** March 5, 2014

**Location:** Site Tour

**Subject:** Tour of the Border Highway East Planning and Environmental Linkages (PEL)  
Study to discuss agricultural characteristics and historic assets

### Attendees:

**Texas A&M**

Orlando Flores

**TxDOT – El Paso District**

Gus Sanchez

**Flores Media**

Don Flores

**HNTB**

Kelvin Kroeker  
Chris Bergeron

### MEETING NOTES

Group drove to Hole in the Wall Road and stopped just north of the Skov farms to discuss overall agriculture characteristics including:

- This area is only spot in Texas with improved varieties of pecans that earn \$500 per acre.
- Pecan industry is growing rapidly and many new orchards are being planted.
- This area is only spot in Texas that grows Pima cotton.
- El Paso County has much better water rights than Hudspeth County.
- For these reasons the farmland in the project area is very valuable for agricultural uses.

Historic assets include:

- Lee Moor's Children's Home on Lee Moor Road - This has been in existence for roughly 75 years. Lee Moor's former residence was located nearby. Historic Society has shown interest in this.
- Various farms along Isla road – This area is known as the island because the river previously forked out and flowed on both sides of this land.

- On Island Road – Private homes (Flores family and ancestors) still in use today.
- On Ajeda Road and Wingo Reserve Road – Historic church and cemetery in good condition today. Flores serves as caretaker of this property.
- Island Mercantile – historic farm commissary at corner of Middle Island Road (FM 76) and Island Guadalupe Road.

“Agri-tourism” – this is a growing market and the Mission Valley has a chance to follow example set by Mesilla Valley (in Dona Ana County, New Mexico) to attract tourists for festivals, history, and farmers markets.

Submitted by,  
HNTB CORPORATION, Kelvin Kroeker

cc: Meeting Attendees

A&M Agricultural Meeting

June 30, 2014

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### Meeting Notes

TxDOT- El Paso District  
Border Highway East  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001

**Meeting Date:** June 30, 2014 at 1:00 p.m.

**Location:** Rio Valle Woman's Club, 521 Mike Maros Fabens, Texas

**Subject:** Presentation to the agricultural community regarding the draft recommended alternatives related to the Border Highway East Planning and Environmental Linkages (PEL) Study.

**Attendees:** See sign-in sheet.

### MEETING NOTES

Gus Sanchez, the TxDOT BHE PEL Study Project Manager, introduced himself allowed the members of the Study Team to introduce themselves. Gus then gave a brief recap of the study area with an emphasis on the overall planning level of the study. Gus described the BHE PEL Study as a transportation master plan for the Lower Valley. Details regarding roadway construction projects currently in progress within the study area were also described. Gus explained that projects that are funded were removed from the BEH PEL Study, which focused on identifying possible future projects based on projected traffic and growth within the region.

Kelvin Kroeker, the BHE PEL Study Project Manager from HNTB, provided further details on the information provided by Gus. Kelvin mentioned that the traffic demand in the study area is greater in the northwestern portion of the study area, generally north of Clint and San Elizario. The traffic demand and existing congestion will be part of the project prioritization process.

State Representative Mary Gonzales was in attendance and provided input to the group. Representative Gonzales emphasized that the study was providing suggestions of possible future projects of which the details are not established, nor has funding been allocated. She also stated that the purpose of the meeting was to address concerns, provide a level of transparency to allow the farmers concerns to be addressed, and to allow the farmers' opinions to be formally documented. The state representative had also stressed that the projects of most importance were the alternatives located north of Clint and San Elizario, and those roadways that run parallel to I-10. She noted that her intentions were to preserve the agricultural community and historic resources of the region.

The Study Team then opened the meeting for questions, which are captured as follows:

Q: Why do roads seem to be everywhere?

A: To add connectivity between IH-10 and the local communities in addition to reducing projected congestion.

Q: The congestion is from San Elizario to El Paso, so why are roads needed south east of the development?

A: Beyond Clint and San Elizario, the traffic in the models decreases significantly even in the year 2040, but growth from the international bridge and other developments may increase quicker than anticipated. Long range planning of improvements is necessary.

Q: It was noted by a meeting attendee, that Alternative 13 Mod was incorrectly shown as "widen existing" north of Jess Harris Road.

A: The Study Team said this would be corrected for the public meetings.

Q: Is Alternative F the proposed recommendation for FM 1110 improvements?

A: The evaluation conducted on the two alternatives indicated that Alternative F performs better than Alternative E. Alternative F will be further refined during the upcoming project. Additional public meetings will take place. Gus also mentioned that the new I-10 overpass at the Clint Exit was to begin reconstruction no later than early 2015.

Q: How do property owners know if their land is within proposed TxDOT right-of-way?

A: TxDOT notifies the owners and initiates the acquisition process. It should be noted that this study has only identified possible projects for further evaluation in the future; the study has not identified any right-of-way requirements.

Q: Why not utilize the river and make the Border Highway follow that?

A: The inquirer was encouraged to submit written comments to the project email.

Q: Why is Alternative P needed?

A: Based on the current interchange spacing (the Clint to Fabens exits are currently 4 miles apart) and projected growth, a new connection to I-10 would provide additional connectivity for growth beyond 2040.

Q: How much right-of-way would be required to widen Middle Island Road (FM 76)?

A: It has not been determined how wide the proposed road would need to be, since the typical section has not been confirmed.

Q: Can Wingo Road be considered instead of Alternative 12?

A: Wingo Road does not align well with the Port of Entry, but this input will be documented.

Q: Can Aguilera Road be realigned to a new I-10 connection, not to Tornillo I-10 connection?

A: This will be considered and documented.

Kelvin Kroeker and Gus Sanchez invited the meeting participants to the final public meeting series, to be held 4:00 to 7:00 p.m. on July 15 and 16, 2014.

The presentation concluded at approximately 2:00 p.m. This is our understanding of items discussed. Please contact us within 7 days if there are changes or additions.

Submitted by,  
HNTB CORPORATION, Kelvin Kroeker

cc: Meeting Attendees



**Local Farmers Briefing Sign In**

TxDOT El Paso District  
Border Highway East Project  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001  
HNTB Project No. 40668

**Meeting Date:** June 30, 2014

**Location:** Rio Valle Woman's Club, 521 Mike Maros, Fabens, Texas

First Name	Last Name	Address	City	Contact Info
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TX PER - MARY G in attendance

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KEN WILSON	WILSON	13626 FREYCE	CLINT	915 851 3185
Scott Roosevelt	Roosevelt	Box 57	Fabens	915 525 5942
Tony Rancich	Rancich	Box 137 Tornillo	Tornillo	915-449-3717
CHARLES <del>ENGLE</del>	ENGLE	Box 227	CLINT	851-2587
Jeremy	Francis	PO Box 946	CLINT	373-3829
Steve Marzoni	Marzoni	<del>388</del> Box 2130	Fabens	764-2257
Robert <del>Walters</del>		Box 846 Fabens		(915) 764-37-1130
Jeffrey <del>Long</del>	Ivey	Box 555	Tornillo	915 204-5194
Ki Letton	Lettonich	Box 396	Tornillo	203-8711
Gus Sanchez	TxDOT			
DON	FLORES			
Kelvin	Kroeker			
malcolm	Broughton	TxDOT		
Rep Mary	Gonzalez	State Rep		



Fabens Orchard Tour

July 30, 2014



### Meeting Notes

TxDOT- El Paso District  
Border Highway East  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001

**Meeting Date:** July 30, 2014 at 9 AM

**Location:** Fabens, TX

**Subject:** Tour of Marasovich Farm/Orchard

**Attendees:** Dr. Steve Marasovich, Gus Sanchez, Don Flores, Kelvin Kroeker

### MEETING NOTES

1. On Jess Harris Road and Island Tornillo Road, the group viewed the front entrance and the southeastern edge of the Marasovich pecan farm.
2. On Wingo Reserve Road, the group viewed widths and alignments of existing roads.
3. On Wingo Road (adjacent to irrigation drains and Rio Grande) the group viewed the border fence and alignments of existing roads.
4. The group discussed the Davis' pecan farm and noticed the staggered distance between the cemetery and chapel that would need to be checked for adequate width.
5. The group stopped to view a parcel of land owned by EPWU which does not receive any irrigation water and is unused for agriculture.
6. The group drove along Island Guadalupe Road to the port of entry and viewed the FM 3380 roadway and adjacent properties.
7. The group drove along SH-20 and viewed a vacant tract of land that could be used for Alternative R. This land was donated to the Fabens community.
8. The group entered the Marasovich pecan farm and viewed the orchards, the equipment yard, various buildings, the former dairy (which was bought out by Texas Dept. of Agriculture), and areas excavated to remove clay layers.
9. Next steps of the PEL process were discussed and the meeting adjourned.

Submitted by,  
HNTB CORPORATION  
Kelvin Kroeker

International Boundary and Water Commission (IBWC)  
Coordination

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IBWC Conference Call

July 9, 2014

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## Meeting Notes

TxDOT- El Paso District  
Border Highway East  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001

**Meeting Date:** July 9, 2014 at 9:00 a.m.

**Location:** Conference Call

**Subject:** Border Highway East Planning and Environmental Linkages (PEL) Study Briefing to International Boundary and Water Commission (IBWC)

**Attendees:**

### IBWC

Rosie Montes  
Wayne Belzer  
Ofelia ParraAmaro

### HNTB

Kelvin Kroeker  
Stephanie Guillot

## MEETING NOTES

Rosie Montes, with IBWC, expressed their concerns for access to levees near the possible alignment for BHE (Alternatives 12 and 17). Rosie helped the Team identify the locations of the 3 major openings that could potentially be impacted by the proposed Border Highway East Extension. She explained if access were blocked to these openings, the IBWC would have to access levees at two ports-of-entry in the study area, which are far apart and not practical. She requested that future roadway alignments must allow access to the openings and the dirt maintenance roads. She mentioned that coordination with EPCWID#1 will also be required.

Kelvin Kroeker, the BHE PEL Study Project Manager from HNTB, explained the importance of early coordination and documentation of agency/stakeholder concerns during the PEL process. Kelvin explained the long-term nature of the study and that the study identified various types of projects in the large study area. He also explained the process for project funding and MPO project prioritization. He mentioned that near Clint, the FM 1110 project was funded and is currently being developed for environmental and schematic status. It was agreed, if Alternatives 12 and 17 are selected for further development, coordination with IBWC, CBP, and EPCWID#1 would be conducted.

The conference call concluded at approximately 9:15 a.m. This is our understanding of items discussed. Please contact us within 7 days if there are changes or additions.

Submitted by,  
HNTB CORPORATION, Kelvin Kroeker

cc: Meeting Attendees

City of Socorro Coordination

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City of Socorro Meeting

July 7, 2014

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### Meeting Notes

TxDOT- El Paso District  
Border Highway East  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001

**Meeting Date:** July 7, 2014

**Location:** City of Socorro

**Subject:** BHE PEL Proposed Improvements within the City of Socorro

**Attendees:** Sam Leony (City of Socorro), Gus Sanchez (TxDOT), Kelvin Kroeker (HNTB)

### MEETING NOTES

1. The City of Socorro (City) understands the constraints associated with improvements to Alt. 1 Socorro Road. City wants to provide input on improvements. City would like bike lanes and sidewalks to be implemented to create a tourist-friendly setting and enhance economic development for the Mission Trail.
2. The City shared a map that shows width of Socorro Rd. existing ROW (50, 55, and 60 feet segments). This existing ROW could fit a 3-lane section with bike lanes and sidewalks.
3. TxDOT and HNTB explained concerns with the utility poles and other infrastructure so close to sides of road. TxDOT and HNTB evaluated operational improvements to Alt. 1. Socorro Road and explained that a 3-lane typical section would not accommodate the anticipated future traffic. Instead, a new parallel freeway section (proposed Border Highway East) is a better alternative to meet the Purpose and Need of the study.
4. TxDOT encouraged the City to continue to develop the Socorro Road project at an intersection by intersection level.
5. TxDOT suggested that City coordinate with the National Parks Service who is interested in development of the Camino Real Trail to enhance the historic and tourist nature of the Mission Trail. HNTB will provide contact information to the City. TxDOT also suggested that the City coordinate with the MPO for possible funding of bicycle projects.
6. The City described the Comprehensive Plan, adopted in June 2014. The Plan included future phases/extension of the proposed Old Hueco Tanks Road from I-10 to Alameda Ave. It also included a new arterial near Buford Road which would connect to a future Border Highway East.
7. TxDOT and HNTB asked about the extension of Old Hueco Tanks Road to Socorro Road or the proposed Border Highway East, which may fall within City of El Paso limits. There are constraints to this extension, though Nevarez or Winn Road may be a possible alignment. An improved 2-lane roadway would be very helpful for capacity in this part of the study area.

8. TxDOT and HNTB will evaluate these alternatives. If the alternatives meet the project's Purpose and Need statement and pass the screening process, they will be recommended in the BHE PEL study.

Submitted by,  
HNTB CORPORATION, Kelvin Kroeker

cc: Meeting Attendees

## Rio Bosque Partners Coordination

Rio Bosque Coordination Meeting

July 16, 2014

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## Notes from Rio Bosque Partners Meeting 16 July 2014, UTEP Centennial Museum

### Attendees:

Judy Ackerman	Bill Hoover	Nichole Ruiz
Alicia Austin Johnson	Mike Fahy	Gus Sanchez
John Balliew	Lorinda Gardner	John Sproul
Beth Bardwell	Kelvin Kroeker	Richard Teschner
Lupe Cuellar	Mike Landis	Elizabeth Verdecchia
Scott Cutler	Vanessa Lougheed	Ruben Vogt
Bill Hargrove	Lupe Pettit	John Walton
Ray Hartwell	Sal Quintanilla	John White

Our facilitator, Scott Cutler, opened the meeting with introductions.

John Sproul gave us the latest **Park Update**. This year, we turned the corner on meeting the Park's water needs. Since 2009, the Park's production well (RP-13) near the Old River Channel inlet was able to create about a half mile ribbon of riparian corridor. This year, nearly the entire two miles of the Old River Channel has water due to unanticipated release of fine sediments from the waste water treatment plant last winter. Thanks go to El Paso Water Utilities (EPWU) for their new well (RB-12B) near the Visitor Center that adds more water at the downstream end of the Old River Channel. Stilts, avosets kites and more are now nesting at the Park. A yellow billed cuckoo, an endangered species, has been seen at the Park for the first time since ??? 1980. A javelina is also enjoying the Park's habitat.

Depth of ground water charts show annual cycles. Production wells recycle the Park's own water and additional water has only been added during the 3-month non-irrigation season in the winter. During favorable water years, the groundwater depth might only drop five feet during the 9-month irrigation season. But in unfavorable years, especially when El Paso County Water Improvement District # 1 (EP1) is operating its ground water pumps, the Park's ground water can drop more than 15 feet. The 2013 irrigation season only lasted six weeks and that reduced EP1's pumping and minimized depletion of the Park's groundwater. This is the first time in 12 years that we have had water in most of the Park's Old River Channel and that is causing invasives such as tumbleweed and salt cedar to sprout in addition to desirable natives such as cotton wood, and gooding willow.

Improving access to the Park has been a priority, second only to water needs, since the inception of the Park. In 1973, visitors could access the area via Socorro Road across a wooden bridge. The City of El Paso has a memorandum of agreement to use about a half-acre of land off Socorro Road as a parking lot for visitors to the Park. EP1 removed the wooden bridge, and in winter 2009 - 2010 cement lined the Riverside Canal upstream of the partidor check structure. Engineers contracted by UTEP recently completed plans for a footbridge over the Riverside Canal from the parking area on Socorro Road to the Park near the Visitor Center. Pictures from the Park's repeat photographic stations show there have been dramatic changes in the Park's landscape and changes are accelerating.

Mike Fahy gave us an update on **EPWU projects**. This month, the Public Service Board awarded the \$1,100,000.00 bid to build a pipeline to deliver water from the Bustamante Waste Water Treatment Plant to the Rio Bosque Wetlands Park. Last February, working with the US Army Corps of Engineers

(USACE) they drilled test holes to study the existing ground conditions for a potable water reuse feasibility study under Title 16.

Beth Bardwell shared some details of the complex process leading to successes in **native habitat restoration** along the Rio Grande. Audubon of New Mexico worked with the US International Boundary and Water Commission (IBWC), Elephant Butte Irrigation District (EBID) and others, including Congressional staffers, to obtain water rights for native habitat. Thirty sites and about 500 acres are designated for restoration in the 105 miles of Rio Grande Canalization Project from Caballo Dam to the El Paso narrows. Critical issues include: the only authorized use of the water is for irrigation; there is no excess water; water rights are private property; endangered species exist; the extended drought; acquiring real property. It took five years to get a policy to deliver of irrigation water that mimics spring flows. The agreement includes that native habitat needs will be treated the same as farmers, and all water transfers are voluntary. The work included creating a water budget, estimating the value of water rights and assigning priorities for water to restoration sites. There is much more work to do, but in June 2014, the first site received its first water.

As Kelvin Kroeker explained, Texas Department of Transportation (TxDOT) is seeking stakeholder comments on its **Border Highway East** project to connect the new Tornillo Port of Entry with the 375 loop. Although the long range planning study is funded, the project itself is not. The new highway will pass near the Park and probably connect to 375 at Pan American. “Multi-modal” bike and pedestrian paths are included in the plan. Mitigation of negative impacts on the Park and access considerations will be considered in the future. TxDOT hosted many public meetings, but the best way to voice concerns is via TxDOT website: [www.txdot.gov](http://www.txdot.gov) and search for keyword “Border Highway East”. Gus Sanchez suggested teaming with the City of Socorro, the Metropolitan Planning Organization and all local master planners to coordinate concerns and increase awareness for the Rio Bosque.

Mike Landis noted that **US Bureau of Reclamation** will celebrate Elephant Butte Dam’s 100th Birthday in 2015. Last year was, by far, the worst year for water deliveries ever. In a normal (30 year adjusted average) year farmers receive 3 feet of water per acre, but this year they will receive about 7 inches.

Alicia Austin Johnson gave us an update on the **USACE’s project** which focuses on environmental restoration at the Rio Bosque and can authorize 10% for recreation enhancement. Funding comes from Federal sources with 35% matching from local sponsors. Currently the Corps is doing in-depth studies in many areas. GeoDesign incorporates centralized data with mapping layers showing contours, flora, water rights, groundwater and Alicia is working with UTEP to make this data available to the public. Overviews of ongoing studies included climate Modeling (Ariane Pinson), Ecological Resources (Ondrea Hummel), Geotechnical (Carlos Aragon) and Cultural Resources (Jonathan Van Hoose).

Ruben Vogt said that **El Paso County** has about 30 acres of water rights, some of which they want to use to water County parks. They are exploring legal questions to get some water rights to the Rio Bosque, even on a temporary bases. The County is also applying for programs with the National Park Service for river and trails projects to connect natural assets.

We will ask all participants to send their presentations and handouts to Scott electronically. The files must be less than 30 Meg in size. John Sproul will make the information available through the Rio Bosque website.

We will ask all participants to share ongoing updates on their initiatives via DropBox which Vanessa will create.

Our next meeting will focus on giving input to USACE's project and Alicia will suggest dates for the meeting.

Respectfully Submitted by Judy Ackerman



### Meeting Notes

TxDOT- El Paso District  
Border Highway East  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001

**Meeting Date:** July 16, 2014

**Location:** UTEP Centennial Museum

**Subject:** BHE PEL Proposed Improvements

**Attendees:**

**TxDOT**

Gus Sanchez

**HNTB**

Kelvin Kroeker  
Lupe Pettit

**Rio Bosque Partners**

See Rio Bosque Partners set of  
meeting notes

### MEETING NOTES

General meeting notes were prepared by Judy Ackerman. The following are the questions and comments received following the Border Highway East (BHE) Planning and Environmental Linkages (PEL) presentation given by TxDOT and HNTB.

1. Richard Teschner asked when would the project level planning for the PEL projects would begin. Kelvin Kroeker, from HNTB, responded that this information is unknown because it all depends on the funding and the El Paso Metropolitan Planning Organization (MPO) project priorities.
2. Mike Landis asked about the BHE project cost. Gus Sanchez, from TxDOT, said that the Border Highway Extension, from Loop 375 to the POE, would cost approximately half a billion dollars.
3. A meeting attendee asked how much of the project cost would be for mitigation. Kelvin said that mitigation is based on impacts and that because impacts were not determined during the PEL, the mitigation cost is unknown. Gus added that mitigation for impacts will likely be required for this project and that access to the park would be considered.
4. John Sproul asked about the bike/pedestrian alternative near the park. Gus stated that bike/pedestrian accommodations would be considered for every project due to FHWA's policy on bike/pedestrian accommodations.
5. A meeting attendee asked how would the PEL study fit with the Rio Bosque Park proposed access project. Kelvin said that because the BHE project would not occur in the immediate future, it is not anticipated that BHE would affect the park access project. Gus stated that TxDOT always tries to maintain or improve access. He mentioned that the purpose of the PEL is to document public issues and concerns so that the information is available for future studies.

6. The attendees were invited to participate in the upcoming public meeting and to provide any further comments through the project website, e-mail or by mail.

This is our understanding of items discussed. Please contact us within 7 days if there are changes or additions.

Submitted by,  
HNTB CORPORATION, Kelvin Kroeker



**Border Highway East**

# RIO BOSQUE PARK PARTNERS MEETING

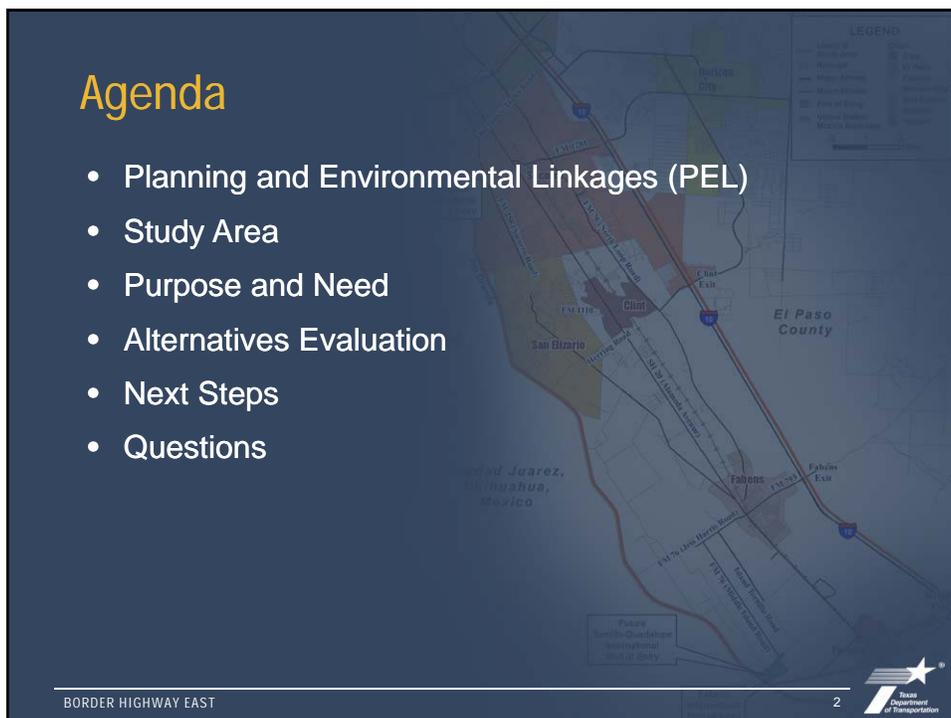
(adapted from Technical Work Group # 4)

July 16, 2014



## Agenda

- Planning and Environmental Linkages (PEL)
- Study Area
- Purpose and Need
- Alternatives Evaluation
- Next Steps
- Questions



BORDER HIGHWAY EAST

2



## PEL Facts

- The PEL process will identify and document the transportation needs and potential improvements for the study area.
- The PEL process was established by FHWA to efficiently identify transportation improvements.
- The PEL process provides opportunity for early coordination and community involvement.
- The BHE PEL started in May 2013 and will conclude in fall of 2014.

BORDER HIGHWAY EAST

3



## Study Area

### Limits:

- *North/South* – From Loop 375 near the Zaragoza International POE southeast to the Fabens International POE (*Future Tornillo-Guadalupe International POE*)
- *East/West* – From Rio Grande on the west to I-10 on the east
- Approximately 70,655 acres



BORDER HIGHWAY EAST

4



## Purpose and Need

### Alternatives Screening Process – Level 1 Fatal Flaw Analysis

Need (Problem)		Purpose (Solution)
<b>System Capacity</b>	<ul style="list-style-type: none"> <li>Congestion and heavy truck volumes along primary arterials parallel to I-10</li> </ul>	<ul style="list-style-type: none"> <li>Improving the level of service (LOS) along the primary arterials parallel to I-10</li> <li>Implementing TSM, TDM, and/or ITS improvements</li> </ul>
<b>System Linkage</b>	<ul style="list-style-type: none"> <li>Lack of direct access/connectivity to I-10 and Loop 375</li> <li>At-grade train crossings along the study area that cause delay and impede traffic movement</li> </ul>	<ul style="list-style-type: none"> <li>Improving transportation facilities that connect or are parallel to I-10 and Loop 375 to provide alternate routes of travel</li> </ul>
<b>Modal Interrelationships</b>	<ul style="list-style-type: none"> <li>Increasing demand on area transportation infrastructure associated with the increasing international and interregional trade and freight rail movements</li> <li>Lack of other modes of transportation (buses, bicycle lanes, etc.)</li> </ul>	<ul style="list-style-type: none"> <li>Considering the expansion of transit, bus, and pedestrian options that are better integrated with the overall transportation system</li> <li>Integrating existing transportation facilities to complement other modes of transportation</li> </ul>

Texas Department of Transportation

## Alternative Screening Process

### Universe of Alternatives

**Alternative Corridors Parallel to I-10**

- Widening of existing roadways
- New location roadway corridors

**Alternative Corridor Connections to I-10**

- Widening of existing roadways
- New location roadway corridors

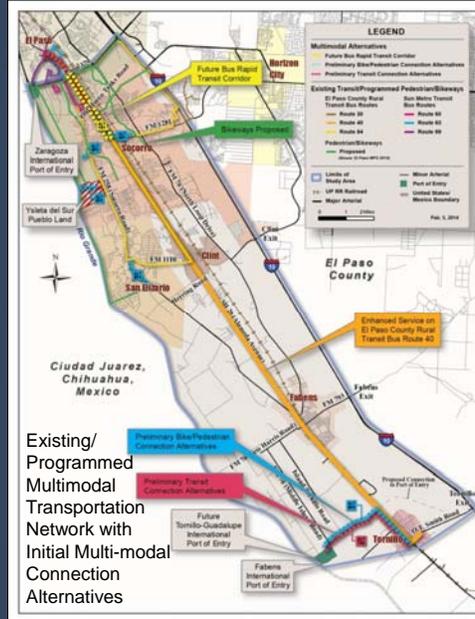
**Initial Roadway Alternatives**

Texas Department of Transportation

## Alternative Screening Process

### Universe of Alternatives

**Initial Multi-modal Connection Alternatives**



Existing/  
Programmed  
Multimodal  
Transportation  
Network with  
Initial Multi-modal  
Connection  
Alternatives



## Alternatives Screening Process

### Quantitative and Qualitative Evaluation

Engineering	
<ul style="list-style-type: none"> <li>Level of Service</li> <li>Travel Times – Vehicle Hours Traveled</li> <li>Travel Efficiency – Vehicle Miles Traveled</li> </ul>	<ul style="list-style-type: none"> <li>Regional Access</li> <li>Incident Management</li> <li>Construction Impacts</li> <li>Border Security Compatibility</li> </ul>
Cost Feasibility/Effectiveness	
<ul style="list-style-type: none"> <li>Estimated Construction Cost</li> <li>Construction Cost per Lane Mile</li> <li>Acreage of Necessary ROW</li> <li>Parcel Impact Rating (number of parcels)</li> </ul>	<ul style="list-style-type: none"> <li>Impacts to Major Utilities</li> <li>Financing Opportunities</li> <li>Economic Development Opportunities</li> </ul>
Environmental	
<ul style="list-style-type: none"> <li>Neighborhood Character</li> <li>Context Sensitive Solutions</li> <li>Socio-Economics</li> <li>Archaeological Resources</li> <li>Historic Resources</li> <li>Potential Section 4(f)*</li> <li>Tigua Land*</li> <li>Park Land</li> </ul>	<ul style="list-style-type: none"> <li>Surface Water/Wetlands</li> <li>Drainage Features</li> <li>Floodplains*</li> <li>Biological Resources</li> <li>Agricultural Resources</li> <li>Hazardous Materials</li> <li>Air Quality</li> <li>Traffic Noise</li> </ul>
Public Involvement	
<ul style="list-style-type: none"> <li>Public Opinion</li> </ul>	<ul style="list-style-type: none"> <li>Compatibility with Programmed Improvements</li> </ul>

Legend: Quantitative Measure / Qualitative Measure

\* Category added after approval of Alternative Screening Methodology (ASM)



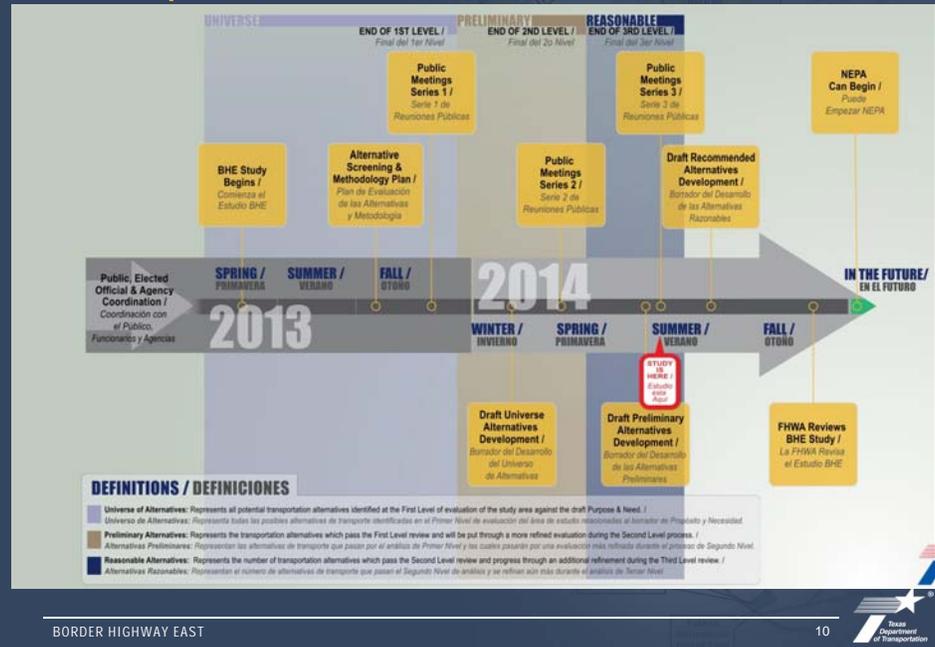
**Draft 2040  
 Recommended  
 Alternatives**



BORDER HIGHWAY EAST

9

**Next Steps**



BORDER HIGHWAY EAST

10

## Questions and Closing Remarks

### Public Meeting in Open House Format

Wednesday, July 16, 2014, 4 p.m. – 7 p.m.  
Alfonso Borrego Sr. Elementary School Cafeteria  
13300 Chicken Ranch Road  
San Elizario, Texas 79849

### BHE Study Contact Information

Gus Sanchez, **Phone** - 915-790-4233

**Email** - [info@borderhighwayeast.com](mailto:info@borderhighwayeast.com)

**Website** – [www.txdot.gov](http://www.txdot.gov) Keyword: Border Highway East

Mission Trail Association Coordination

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Mission Trail Association Meeting

July 31, 2014

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### Meeting Notes

TxDOT- El Paso District  
Border Highway East  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001

**Meeting Date:** July 31, 2014 at 1:30 p.m.

**Location:** Mission Trail Association Office

**Subject:** Discuss Border Highway East PEL Study

**Attendees:** George Cordova, Nick Houser, Perry Houser, Jose L. Gutierrez, Gus Sanchez, Kelvin Kroeker, Don Flores

### MEETING NOTES

1. TxDOT and HNTB described the PEL process and current status of the study. The study is in the final stages. Limited historical / archeological research has been completed at the study level. Future research will take place when projects are funded and advanced to schematic and NEPA environmental studies.
2. HNTB described their review of all available published historic reports including those from City, UTEP, and National Parks Service.
3. HNTB clarified that Socorro Road would not be recommended for widening, and that widening Socorro Road would have many impacts and would not meet the Purpose and Need of the study.
4. Missions and cemeteries were discussed. TxDOT described an earlier meeting with the Diocese, where the avoidance of these landmarks was discussed as a key need. HNTB explained that GIS mapping resources had been used to identify and avoid the landmarks. The Association agreed with these study findings.
5. The Association asked if improved signage could be included in a future Border Highway East project. Such signage is needed to improve tourist access to the attractions. TxDOT confirmed that improved signage could be considered for future projects.
6. The Association asked if graphics/aesthetics could be included in the project -- for example, concrete elements, colors, etc. TxDOT mentioned that such elements could be considered at the project level.
7. The Association stated that the draft recommendations appear very feasible from their point of view.
8. The Association shared an aerial photo of study area from the 1920s. The Association will attempt to share a scanned PDF version with TxDOT and HNTB.

Submitted by,

HNTB CORPORATION, Kelvin Kroeker

cc: Meeting Attendees

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### Coordination Meeting

TxDOT El Paso District  
 Border Highway East Project  
 El Paso County, CSJ 0924-06-090  
 Contract No. 24-548P5001  
 HNTB Project No. 40668

Meeting Date: July 31, 2014

Location: Mission Trail Association

Name	Organization	Contact Info
George Cordova Perry Houser	Mission Trail Assn.	gcordova1953@y.lla.com
PERRY HOUSER	PIRO PRODUCTIONS	pihouser@gmail.com
Jose L. Gutierrez	EL PASO Miss Tr.	mcutie3237@sbcglobal.net
Dionicio (Don) Flores	consultant to HNTB	ddonflores@gmail.com
Gus Sanchez Kelvin Koeker	TxDOT HNTB	gus.sanchez@txdot.gov kkoeker@hntb.com

Appendix D  
MPO Coordination

MPO Coordination Meeting

March 3, 2014

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1999 Bryan Street  
 Suite 1200  
 Dallas, TX 75201  
 1.214.638.0145

<b>Meeting Location</b>	El Paso MPO	<b>Client</b>	TxDOT – El Paso
<b>Meeting Date/Time</b>	3/3/2014 3:00pm	<b>Project</b>	Border Highway East
<b>Subject</b>	Horizon Travel Demand Model	<b>Project No.</b>	WHXI8901
<b>Participants</b>	Sonia Perez – El Paso MPO Steve Shedd – Jacobs Chris Bergeron – HNTB Adam Garms – Jacobs (phone)	<b>Notes Prepared By</b>	Adam Garms
		<b>File</b>	500COMM

**cc:** Gus Sanchez  
 Jeremy Wyndham

Notes	Action
<p>This meeting was held to discuss the current usage of the El Paso MPO’s Horizon Travel Demand Model for the Border Highway East Project.</p> <p>Jacobs provided a few observations from using the travel demand model so far for the project. Following the training provided for the use of the Horizon Model, Jacobs has found the model relatively easy to use and understand.</p> <p>The Horizon Model in general appears to send more traffic to the interstates than the previous model (Amended Mission). This may be due to the inclusion of intersection delay in the Horizon model that was not included in the previous model.</p> <p>In the Border Highway East study area (bounded by Loop 375/Americas, I-10, Tornillo and the US/Mexican border), the Horizon model produces lower traffic volumes for Socorro Road than the existing traffic counts show. Even the 2040 forecasted traffic volumes are lower than the existing traffic counts. Traffic volumes from the model for other corridors parallel to I-10 in the study area are close to existing traffic counts.</p> <p>Jacobs used the mode split and transit ridership calculation to help develop a potential transit share for the Border Highway East study area if transit service were to be improved within the study area. The results from the model were in line with what was expected.</p>	

# Meeting Notes

(Continued)

Page 2 of 2

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Jacobs has not made any changes to the demographics or traffic analysis zone structure for the Border Highway East study.

The configuration of the Border Highway East that is currently in the 2040 Horizon Model was discussed and may be altered based on the Border Highway East Project.

The new Tornillo Port of Entry has been included in the future Horizon models with truck traffic. The current version of the Horizon Model does not move this traffic to the new external station but leaves this at the existing external station. The MPO has noted this as a correction for a future version of the model.

HNTB provided an update to the status of the Border Highway East project and the remaining alternatives to be evaluated.

Jacobs has not been able to find travel time results in the output of the Horizon Model. The MPO will look into if this output is available from the model.

MPO to change in future version of Horizon Model.

MPO to look into travel time output.

MPO Coordination Meeting

July 11, 2013

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# HNTB



TxDOT El Paso District  
Border Highway Extension - East  
Project  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001  
HNTB Project No. 40668

**Meeting Date:** June 11, 2013

**Location:** TxDOT El Paso District– Conference Room

**Subject:** MPO Coordination Meeting

## Agenda

1. **Introductions**
2. **Project Overview/Scope**
3. **PEL Methodology**
4. **MTP/Project Consistency**
5. **Schedule**
  - a. **3 month outlook and MPO involvement**
6. **Action Items/Next Steps**

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# HNTB



## Meeting Notes

TxDOT El Paso District  
Border Highway Extension - East  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001  
HNTB Project No. 40668

**Meeting Date:** June 11, 2013

**Location:** TxDOT El Paso – Conference Room

**Subject:** MPO Kick Off Meeting

### Attendees:

#### TxDOT

Chuy Avila  
Jim Dobbins  
Mimi Horn  
Gus Sanchez

#### El Paso MPO

Mike Medina

#### Flores Media

Dionicio (Don) Flores

#### HNTB

Ramiro Garcia  
Jennifer Halstead  
Jonathan Gardea

Please see attached sign-in sheet.

## MEETING NOTES

The meeting was called to order at 10:05 a.m. by Gus Sanchez.

The meeting was turned over to Ramiro Garcia. Ramiro gave a brief overview of the project and the study area. He then began to explain how the Planning and Linkages (PEL) methodology was developed. He cited previous PEL studies that were conducted in Colorado and San Antonio as references. Mike Medina stated that he was familiar with the PEL process and methodology.

Ramiro stated that the reason for this meeting was to inform the MPO about the project and provide an update. He also mentioned that several spin off projects could come about while working on the study.

Jennifer Halstead said that when talking to the San Antonio PEL team, it was recommended to meet with the MPO as soon as possible.

Mike asked if the project was going to be federalized. Mimi Horn responded by saying that federal regulations will be followed in case the project does receive federal funds and is federalized.

Mike then gave a brief overview of the project history from the MPO's point of view. He stated that originally the BHE project was split into two components. The first portion (Loop 375 to Herring Road) was listed in the 2035 MTP and the second portion (Herring Road to Fabens POE) was to be listed in the 2040 MTP. He asked if the project would be tolled, but the team discussed that this would be determined in the future during the NEPA process. Any projects identified would be closely coordinated with the MPO to ensure proper inclusion in the MTP/TIP.

Gus explained that the reason why we are doing a PEL is because of the lack of funding. He also stated that a key message of this project is that there are no "throw aways" and that the PEL is not a waste of time because its findings would contribute to the NEPA process.

Gus then stated that other connections to I-10 will be analyzed because that is one of the biggest problems in the area. The study team will look at existing roadway and possible realignments.

Ramiro then went through the scope and explained each task. He mentioned that at the first public meeting the study team would show the 1997 feasibility study alignment and other options developed by the study team and technical work group as a starting point for the public.

Ramiro gave a brief overview of the environmental/public involvement sections in the scope. He mentioned that the mailing list, website content, and the letter to elected/local leaders are all being worked on. Jennifer informed the group that the project email was up and running.

Ramiro then began discussing and explaining the project coordination meetings described in scope. The following meetings were mentioned:

- Technical Work Group (TWG) Meetings;
- Alternatives Evaluation Criteria/Screening Workshops;
- Elected/Local Official Briefings;
- Early Coordination Meetings;
- Consensus Meetings; and
- Other Coordination Meetings.

Ramiro stated that meetings with the Tigua Tribe would be scheduled in coordination with TxDOT.

Ramiro then gave an overview of the following PEL Technical Reports stated in the scope:

- Review of Project History;
- Need and Purpose/Transportation Goals and Objectives;
- Alternatives Evaluation Methodology;
- Affected Environment and Environmental Consequences;
- Alternatives Development and Evaluation; and
- PEL Study and PEL/NEPA Transition Technical Report;

Ramiro then went over the logistics of the open house/public meetings. The first meeting would be scheduled early December 2013 or earlier if possible. The second would be around March 4, 2014 and

the third would around July 8, 2014. Also, each meeting would be in a different section of the project area. For example, the first meeting could be in Socorro, the second in Clint, and the third in Fabens.

Ramiro said the information gathered in the first round of meetings would be used to revise the alternatives. The revised alternatives would then be presented in the second round of meetings. The process would then be repeated for the third round of meetings. Ramiro stated that the goal was to have this phase of the project completed by October 31, 2014.

Mike said that the 2040 MTP update is going to be adopted in the late fall or in the winter of 2013. If there is any inconsistency found in the MTP once the BHE projects are determined, a complete amendment would be required, which triggers a conformity analysis. Gus and Mike agreed that the cost of the project would be most affected by right of way and utilities. Gus then asked Mike, if the MTP plan affects all of El Paso county or just El Paso city limits. Mike stated that the MTP covers the entire county.

Gus then stated that the first break out project was FM 1110 and gave a brief overview of the project. Mike informed the group that FM 1110 was already listed in the MTP.

Mike asked if the board should be petitioned regarding the need for a Transportation Reinvestment Zone (TRZ). He stated that TxDOT, the MPO and county need to coordinate. There are existing TRZs near the BHE study area. Mike said the MPO could lead this, but some other entity must adopt it and make it a governmental need (city, county, tribe). Gus then said that a meeting with county commissioners should occur on this item. Mike noted that mentioning "multi-modal" would strike a positive chord with the commissioners. Mike stated that there is a lot of attraction to this project because of the present congestion in the area.

Mike mentioned to the group that there was a rumor that El Paso County and the City of Socorro have flirted with the idea of a new International Port of Entry (POE) in Socorro. He said it is unlikely given their financial situation, but wanted to share the information.

Mike asked if the project would have four or six lanes. Ramiro responded most likely six. Gus said that the project would have six lanes from Loop 375 to Herring Road then four lanes after Herring Road. Mike then asked for a ballpark total project cost. Ramiro said it would be over a hundred million dollars. Mimi said it could potentially be split up into different projects. Gus stated that this project would improve options to accessing 1-10. Mike agreed and said it is absolutely needed from a political aspect as well as congestion aspect.

Mike suggested including the Tigua Tribe as soon as possible. He then said the Tigua were also involved in the Socorro POE rumblings. Mike also mentioned that he does think that they local policy makers are in favor of the project. Don Flores said he believes policy makers will be in favor of addressing the transportation issues across the Mission Valley.

The group then discussed the local run elections that are going to be held on June 15.

Jennifer explained the "Three-Month Outlook" and discussed other team protocols for all the deliverables.

Gus stated that introductory letters need to be sent out to elected/local officials before meetings are set up with them.

Jennifer asked Mimi if meetings in the first week of December were still okay. Mimi said she preferred having the first meeting in November because of the holiday schedules, but the first week of December would be okay. She also mentioned that we will be having three meetings so that if someone misses one, they still have two more opportunities. Mimi suggested having a teleconference for the families that will not be able to make the meetings. The group agreed that the area has limited technological abilities so that may not be very effective. Jennifer said that meetings can be set up at different times in order to accommodate those that can't make the scheduled meeting. Ramiro asked if we could have two meetings, one in the early afternoon and one in the evening. Jennifer suggested that we ask for the public's opinion in the first meeting to see what works best for the majority.

Mike mentioned that the project information provided to elected/local officials would give them something to present to their constituents. Gus suggested having project documents archived to the project website. Mimi said she wants sure if that's plausible, they will need to look into it.

Mimi stated that a meeting with FHWA needs to be scheduled and that ENV must also be there. Mimi suggested meeting via WebEx so that those that are unfamiliar with the project can review the project documents and ask any questions. Jennifer then asked if the draft PEL needs to be updated. She suggested updating the flow charts and dates.

Gus said the next step is sending the elected/local officials letters out. He reiterated that the Tigua Tribe needs to be met with individually after an introductory letter is sent to them. He also said that the introductory letter needs to have a meeting request line with a phone number provided for scheduling.

Jennifer informed the group that the mailing list due date will be pushed back until after the run-off election. Gus suggested separating the mailing list by type (ex. Local officials, state officials, federal officials). Jennifer said the mailing list will be sent to Don for this review. Mimi mentioned that if the project becomes an EIS, the mailing list will need to include cooperating and participating agencies.

Jennifer mentioned that a MPO letter of support was used for the 35 PEL and TxDOT agreed that this would be a good idea for the BHE Project as well. Gus suggested the letter can state that they support the concept and/or purpose of the study not necessarily the outcome/result.

Gus thanked everyone for coming. The meeting adjourned at 11:15 a.m.

This is our understanding of items discussed and decisions reached. Please contact us within 7 days if there are changes or additions.

Submitted by,  
HNTB CORPORATION  
Ramiro Garcia

cc: Meeting Attendees





Appendix E

Tigua Coordination Meeting Summary

Tigua Tribal Coordination

September5, 2013

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# HNTB



## **Elected Official/Tribe Meeting Notes**

TxDOT El Paso District  
Border Highway East  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001  
HNTB Project No. 40668

## **MEETING NOTES**

### **Town of Clint**

**Meeting Date:** Sept. 5, 2013

**Location:** Town of Clint

**Attendees:**

Mayor, Dale T. Reinhardt  
City Secretary (I have her name in my office)  
Ramiro Garcia  
Jennifer Halstead  
Gus Sanchez  
Jerry Leos

**Notes:**

- It was noted that farmers in the area will want the alignment close to levee/river and not towards the middle of the valley.
- The big concern for this area is how the alignment will connect to I-10.
- The general public will want to know how it will help them. For example, will it improve their commute to school, work, etc.
- The residents are not concerned with the border trade is not the focus of the study. The focus for them is improved congestion, convenience, and accessibility within the local area.

## **Ysleta del Sur Pueblo**

**Meeting Date:** Sept. 5, 2013

**Location:** Ysleta del Sur Pueblo

### **Attendees:**

Lt. Governor, Carlos Hisa  
Economic Development Director, Pat Riggs  
Samantha  
Jonathan Robertson  
Rafael Gomez  
Gus Sanchez  
Ramiro Garcia  
Jennifer Halstead

### **Notes:**

- The Pueblo mentioned the NAGPRA (Native American Graves Protection and Repatriation Act) and that Tiwa Boulevard was to be in the plan.
- The Pueblo said they have concerns regarding the availability of water for ceremonies and agriculture. All of Pueblo's ceremonies are tied to agriculture. There are 12 ceremonies per year. Alameda Ave. (SH 20) is utilized for the ceremonies and is closed during these times.
- The Pueblo is also planning on bringing back indigenous plants because they feel there is a need for traditional crops.
- There were concerns regarding the air quality emissions and its effects on traditional crops. However, the Pueblo also understand there could be some beneficial economic impacts from improvements associated with BHE.
- The Pueblo said they would like green spaces adjacent to the roadways if possible. In their opinion, the green space could be preserved for agriculture and as a buffer between homes/business and the roadway.
- The Pueblo feel that the name of project infers that the alignment will be along border.
- The Pueblo wants more than just "we heard you" but want consultation on the study. They want areas to be protected and mitigated to preserve their cultural identity.
- The Pueblo asked if anyone associated with the university (UTEP) participated at the TWG. They also suggested UTEP be involved, specifically John Sproud as well as Mr. Jesus Reyes from El Paso Water District 1.
- Gus stated this project is more like a master plan of what is needed within the corridor. The Pueblos are interested in owning the roadway between the Pueblo's office and the mission that is owned by TxDOT. They have submitted a letter to TxDOT making this request.

- Get federal money for roads based on our road inventory and wants to include as a corridor to reservation land.
- The study area may need to be modified and start at POE and leave out major roadways

### **City of Socorro**

**Meeting Date:** Sept. 5, 2013

**Location:** City of Socorro

**Attendees:**

Mayor, Jesus Ruiz

City Manager, Willie Norfleet Jr.

Gus Sanchez, TxDOT

Ramiro Garcia, HNTB

Jennifer Halstead, HNTB

**Notes:**

- Mayor Ruiz requested a schedule or study timeline to handout. He also informed the group that Socorro does has a draft master plan but it has not been formally approved by city council. He thinks it will be approved in the near future. The draft master plan is available on the city website.
- It was asked what previous connections to I-10 were proposed and if other connections will be considered.
- The main concern for the City of Socorro is truck traffic. They would like to get trucks off of Socorro Road. Trucks and cars zigzag their way through the study area to get I-10 and Loop 375. There is no zoning in the city so development has been popping up everywhere.
- The Pueblo is constructing about 800 homes (Peter's Housing) and considering building a bridge.
- The county thoroughfare plans need to be reviewed. TxDOT is widening North Loop and Horizon.
- Some of the larger developments within their city limits include a million square foot distribution center off Alameda that includes businesses such as Werner Ladder, Bosch Brake Components, LLC, and Ryder Logistics. Outcome of study may add additional access to this facility.

## **Horizon City**

**Meeting Date:** Sept. 6, 2013

**Location:**

**Attendees:**

Mayor, Walter Miller

Gus Sanchez

Ramiro Garcia

Don Flores

### **Notes:**

- Mayor Miller asked why I-10 was the boundary for the study. He recommended to extend the boundary of the study further east to include the Town of Horizon City. We asked that he submit this as a comment to the study.
- Mayor Miller also asked about connecting Horizon City to I-10 and the BHE alignment. He mentioned that FM 1281 south needs an exit ramp to I-10.
- The mayor asked how the MPO could support the study. We informed him we would be sending him a support letter that the MPO could sign supporting the PEL Study. We informed him this was done in San Antonio and it became part of the PEL documentation. The support letter goes to Gus first for TxDOT review and then to the MPO. The mayor stated they could approve the support letter in October.
- Mayor Miller informed the group that there is an industrial park in Horizon City and that Horizon City has been aggressive in Economic Development.
- Mayor Miller advised us to visit with the local farmers in the study area. Mayor Miller stated the farmers are very influential with state office holders and could get what they want. He thought visiting with them early is the right thing to do.

## **El Paso County Commissioner**

**Meeting Date:** Sept. 6, 2013

**Location:** Commissioner's Office

**Attendees:**

Commissioner Patrick Abeln

Gus Sanchez

Ramiro Garcia

Don Flores

### **Notes:**

- Commissioner Abeln suggested meeting with the Commissioner Vincent Perez who oversees the BHE study area.
- Commissioner Abeln also stated if we need anything to give him a call. He thought the project was needed and commended us for visiting with the elected officials early.

**County Judge**

**Meeting Date:** Sept. 6, 2013

**Location:** Judge Escobar's office

**Attendees:**

County Judge Veronica Escobar

Gus Sanchez

Ramiro Garcia

Don Flores

**Notes:**

- County Judge Escobar suggested meeting with local farmers regarding the BHE study.

This is our understanding of items discussed and decisions reached. Please contact us within 7 days if there are changes or additions.

Submitted by,  
HNTB CORPORATION  
Ramiro Garcia

Tigua Tribal Coordination

March 5, 2014

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### **Meeting Notes**

TxDOT- El Paso District  
Border Highway East  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001

**Meeting Date:** March 5, 2014

**Location:** Tigua Business Center, 9180 Socorro Road, El Paso, Texas

**Subject:** Presentation to the Ysleta del Sur Pueblo (YDSP) Indian Nation regarding the Universe of Alternatives and screening process related to the Border Highway East Planning and Environmental Linkages (PEL) Study.

**Attendees:**

### **MEETING NOTES**

Gus Sanchez, the TxDOT project manager, introduced the BHE PEL Study and described previous meetings.

Chris Bergeron, with HNTB, described the universe of alternatives and screening process. It was noted that some alternatives could be widening existing roads, while some alternatives could be new alignments. Chris also described the multimodal alternatives. He also emphasized there are two more levels of screening, which will include evaluating alternatives in further detail.

The Tiguas asked about Alternative 17 which is parallel to the Rio Grande. They were concerned about the potential impact to the nation's property which has been planned for residential development, ceremonial uses, and future traditional farming uses. A kiva community center is planned and access to the Rio Grande is an essential part of their sacred traditions.

Gus explained the broad nature of the alternatives. The alignments and widths of the roadways have not yet determined, and will likely not occur till project-level development.

The Tiguas noted they had a land use study prepared by the University of New Mexico.

The Tigu Governor noted they are not concerned about congestion in the study area - improvements to mobility and drive time are not important. Instead the tradition and land

are what's important to the nation. Pressure comes from all around. Alameda Ave. is a very busy highway but has to be closed for ceremonial processions. The Governor also emphasized the Tiguas are not going to kill the project.

The Governor explained that the Tiguas must have a say in the project. Their needs to be clearly written and documented in the study. There should be an effort for true consideration and conciliation.

Pat Riggs noted that she likes the idea of economic development for the tribe.

Available GIS and GPS data were discussed. Jennifer Halstead, from HNTB, offered that the team could visit the sites and obtain coordinates to add to the mapping efforts for the BHE PEL Study. This information would be considered confidential and not displayed to the public.

The Governor mentioned the example of tribes in New Mexico where relief routes have been built around the nations.

Kelvin Kroeker, HNTB Project Manager, asked about Alternative K which provides connectivity to I-10.

The Tiguas mentioned that a previous governor supported Alternative K but this had not been vetted with the community.

Pat mentioned that perhaps there could be a trade of land. Right-of-way for the highways could be provided in exchange for wetlands somewhere else, which could be used for the nation's ceremonies.

Ron, from the Tiguas, explained that specific sites were not sacred but instead the complete natural environment of the river is sacred, and there are locations that have been traditional ceremonial uses. One example is the Acequia Madre which has been used since 1680 and is located near North Loop and Yarbrough. The annual ceremony will take place June 4<sup>th</sup>.

Tiguas asked how the project is viewed from the Historic Society. HNTB explained this would be considered in the upcoming alternative screenings.

Tiguas requested that the historic preservation officer be kept in the loop for any artifacts or remains that are encountered.

Group agreed to perform a site visit within the next few weeks to see how the alternatives affect the Tigua nation land.

Tiguas explained that the extension of Socorro Road and Alameda Road by the County damaged some of their original pueblo style buildings in 1880. Tiguas must ensure this does not happen again.

(Ron emphasized that there is a spirit of cooperation and that the tribe understands the importance of working with TxDOT and local governments for projects.

Submitted by,

HNTB CORPORATION, Kelvin Kroeker

cc: Meeting Attendees



# STAKEHOLDER MEETING

## Border Highway East Study

Wednesday, March 5, 2014, 9 a.m. - 10 a.m.

Ysleta del Sur Pueblo  
119 S Old Pueblo Drive  
El Paso, TX 79907

### SIGN-IN SHEET - (please print)

NAME	AGENCY	ADDRESS	PHONE	EMAIL
Gus Sanchez	TxDOT		790-4233	gus.sanchez@txdot.gov
Frank Paiz	Council	119 S. Old Pueblo	859-8053	fpaiz@ydsp-nsn.gov
JAVIER LOERA	YDSP Tribal Council	119 S. Old Pueblo Rd.	859-8053	jloera@ydsp-nsn.gov
RON JACKSON	TRB ATTY	'	859-7913	R_JACKSON@
PATRICIA RIGGS	ED Director	119 S. Old Pueblo	859-8151	priggs@ydsp-nsn.gov
Samantha Villarreal	TC	119 S. Old Pueblo Rd.	(915) 859-8053	svillarreal@ydsp-nsn.gov
Evaristo Cruz	YDSP Environmental	119 S Old Pueblo Rd.	859-7913	ecruz@ydsp-nsn.gov
Kelvin Kroeker	HNTB	7500 Viscount #100	887-0875	kkroeker@hntb.com
Jennifer Halstead	HNTB	5910 W. Plano Parkway #200	972 628-3167	jhalstead@hntb.com
Dionicio (Don) Flores	consultant to HNTB	648 Willow Glen EP/TX	915-494-8229	ddonflores@gmail.com
CHRIS BERGERON	HNTB	5910 W. PLANO PARKWAY #200	972-628-3118	cbergeron@hntb.com
JONATHAN ROBERTSON	YDSP	9180 Socorro Rd.	915-298-0632	jrobertson@ydsp-nsn.gov

Tigua Tribal Coordination

April 8, 2014

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**HNTB Corporation**  
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Engineers Architects Planners

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# HNTB



## Meeting Notes

TxDOT- El Paso District  
Border Highway East  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001

**Meeting Date:** April 8, 2014 at 1:30 p.m.

**Location:** Tigua Business Center, 9180 Socorro Road, El Paso, Texas

**Subject:** Discussion with Ysleta del Sur Pueblo (YDSP) Indian Nation regarding Tigua Indian Culture and concerns related to the Border Highway East Planning and Environmental Linkages (PEL) Study; tour of Ysleta del Sur Pueblo property in El Paso County.

## Attendees:

### Representatives of Ysleta del Sur Pueblo

The Honorable Frank Paiz, Governor  
The Honorable Carlos Hisa, Lieutenant Governor  
Evaristo A. Cruz  
Andrea L. Everett  
David Gomez, Councilman  
Rafael Gomez, Councilman  
Al Joseph  
Patricia Riggs  
Jonathan Robertson

### TxDOT-El Paso

District  
Gus Sanchez  
Mimi Horn

### HNTB

Kelvin Kroeker  
Jennifer Halstead  
Dionicio (Don) Flores  
Scott English  
Tina Rust  
C. Lynn Smith

## MEETING NOTES

### *Tigua Culture and Concerns Regarding the Border Highway East PEL Study*

The Honorable Frank Paiz, Governor of Ysleta del Sur Pueblo (YSDP) welcomed the TxDOT and HNTB guests and gave an overview of YSDP culture including the relationship of the Tigua people to the land and to the water of the Rio Grande and how the water as well as the plants and animals of the land are important to the Tigua religious practices and cultural traditions. A

booklet was provided to participants, "Ysleta del Sur Pueblo Land Use & Border Highway Concerns, April 2014." The booklet contained:

- Copies of the PowerPoint slides shown during the meeting
- YDSP Statistics
- *Working in Tigua Country: A Guide to Effective Consulting, Nation Building Guide: 8*, a publication of the Ysleta del Sur Pueblo Economic Development Department
- Tribal Consultation references including copies of executive orders; Tribal Transportation Questions and Answers; the U.S. Department of Transportation Tribal Consultation Plan; and a List of Federal Tribal Consultation Statutes, Orders, Regulations, Rules, Policies, Manuals, Protocols and Guidance (January 2009).

Ms. Patricia Riggs, the YSDP Economic Development Director, moderated the PowerPoint presentation which was delivered by a tribal specialist for each subject. Mr. Raphael Gomez, Councilman presented the history of Tigua lands from the 1300s through the 1960s and how land had been lost due to policies imposed by the Spanish and United States governments. One slide dealt precisely with the extension of Alameda (Highway 80) where in 1925 a large portion of the original pueblo was lost due to condemnation from the County of El Paso to build a highway resulting in extreme devastation to the community. The slides also showed a recent tragedy of the destruction by the International Boundary and Water Commission, without consultation, of willow plants near the Rio Grande noting the proximity of the Border Highway project to the river and YDSP lands. The Tiguas explained that the willow plants are very important to their religious and cultural practices and the destruction of the plants was like an "open wound."

The presentation explained the current Ysleta del Sur Pueblo Land Use Plan and land configuration and the results of "Land Use Survey: Transportation, Preservation and Development." A recent law (YDSP Blood Quantum Bill) allows descendants of Tiguas to be enrolled on in the tribe. Presently there is a housing waiting list of 350 families. When the descendants are added to rolls the housing waiting list is expected to increase significantly. The YDSP team noted that the reservation land barely contained enough room to meet the slated housing development that was part of the YDSP Land Use Plan. As of 2012, the tribal members numbered 1,717 and the total number of descendants was 1,598; therefore if all the descendants chose to move to the reservation, the Ysleta del Sur Pueblo population could almost double with the addition of descendants. That population increase would be in addition to a natural population increase as the Tigua children grow into adulthood and have families. Land is also required to carry out the traditional farming practices that produce the plants which are integral to their religious ceremonies and cultural traditions. During the period of time when the tribe operated a casino, the revenues were invested to re-purchase some of the land lost in the past and to build duplexes and homes and purchase lands to revive traditional farming. The State of Texas lawsuit forced the casino to close in 2002, and consequentially tribal income sharply decreased and unemployment increased. Ms. Riggs pointed out that although the homes on the reservation may look like homes of middle-income families in El

Paso, the inside of those homes do not necessarily contain the household furnishings and possessions typical of middle-income families. It was noted during the meeting that 33 percent of the tribe lives in poverty compared to 9 percent of persons who lived in poverty in El Paso County during 2012. She also explained that generally when the public becomes aware of precisely where the Tiguas would like to purchase property, the property owners increase price of the property and therefore the tribe chooses not to disclose details of exactly where they hope to acquire property next. Included in the official land base is on the back side of the Hueco Tanks land which is one of several ceremonial sites (others located in Ysleta and Socorro and throughout indigenous land base). They expressed that a loss of land that is bio-diverse and rich in natural resources has a direct correlation to a loss of Tigua culture and they have been repurchasing lands they once owned to address these concerns. Some of the plants for ceremonies now come from land owned by others because the tribe needs certain plants and animals to carry out their traditional ceremonies and some of the land they currently own is inadequate for the to obtain resources for cultural practices. Also, presented was a slide that indicated that a ceremonial foot race that is held on tribal land precisely where the Border Highway project is proposed to be located. The tribe also noted the ceremonial processions held in Ysleta and the concerns that the extension of the Border Highway will in the long term bring more traffic to the area. In short, Ysleta del Sur Pueblo is extremely concerned on how the border highway project will affect their ability to continue their ceremonies in the future. Included in the presentation and the booklet were the results of data collection from several surveys of tribal members including: growth priorities; transportation priorities; and land topics. Also, one of the slides summarized the concerns of the YDSP regarding the Border Highway East PEL Study. The presentation also incorporated the "Border Highway East Universe of Alternatives Initial Alternatives" created and provided by TX DOT at a previous meeting that highlighted potential projects that could be selected to move forward into NEPA-level investigation as a result of the PEL Study. The tribe used this to emphasize how the project affected its traditional agricultural efforts and ceremonial foot races. The slide listed these concerns:

- Sincere Consultation
- Approach as a Government not as a Stakeholder
- Cultural and Historic Preservation
- Ceremonial & Religious Practices
- Land Use Plan
- Community Privacy
- Community Engagement
- Existing Community Input
- Environment (noise, air quality, water, animal and plant life/habitat)
- Access to Water
- Traditional Farming
- Housing/Residential Needs (now and future)
- Federal Trust Land (BIA approval)
- Compensation/Trade

- Least Invasive
- If [emphasis from slide] [the project] takes place – buffers/screenings, easements, setbacks, site lines, ponding, water table, etc.

Some tribal members present expressed that they do not want to be a project killer, but they do want mutually beneficial consultation and to protect their ability to continue ceremonial practices also noting, that such a project would still need to go to the Tribal community and through the Bureau of Indian Affairs.

Governor Paiz extended an invitation to the participants to attend the all-day YSDP ceremony that will take place on June 13, 2014, in order to better understand the Tigua culture and traditions. He explained that the preparation for the ceremony would include Tigua traditions that take 1.5 months to complete. The June 13<sup>th</sup> ceremony is open to the entire community and agricultural lands owned by the tribe as well as the community will be blessed. The annual religious ceremony begins and ends at the river. Pat Riggs explained that as a result of land loss and loss of access to the river the tribe, purchases water from El Paso County Water Improvement District No. 1 to ensure that water flows in the river during the ceremony. Again noting, their concern to access to the river since the highway is proposed is adjacent to the river.

The tribe asked if the screening process could be modified so that the results would better reflect the Tigua concerns – specifically referring to the access road proposed on tribal lands. Jennifer Halstead explained that the initial screening that resulted in the 40 proposed alternatives were rated primarily in terms of the ability of each alternative to meet the transportation purpose and needs identified for the Study Area. The next phase of screening in the PEL would reflect the environmental concerns, including the concerns of the tribe.

Kelvin Kroeker and Gus Sanchez expressed appreciation on behalf of the HNTB and TxDOT guests for the very informative presentation. They explained that, at this time, no funding is available for any alternatives proposed within the Border Highway East Study Area and that the environmental screening of proposed alternatives was just beginning. Therefore, this meeting with YDSP was timely.

The presentation and tour concluded at approximately 5:00 p.m. This is our understanding of items discussed. Please contact us within 7 days if there are changes or additions.

Submitted by,  
HNTB CORPORATION, C. Lynn Smith  
Modified by Patricia Riggs, YDSP Economic Development Director with consensus from YDSP Council  
cc: Meeting Attendees

Tigua Tribal Coordination

June 10, 2014

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### Meeting Notes

TxDOT- El Paso District  
Border Highway East  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001

**Meeting Date:** June 10, 2014 at 9:30 a.m.

**Location:** Tigua Business Center, 9180 Socorro Road, El Paso, Texas

**Subject:** Presentation to the Ysleta del Sur Pueblo (YDSP) Indian Nation regarding the draft recommended alternatives related to the Border Highway East Planning and Environmental Linkages (PEL) Study.

### Attendees:

#### Representatives of Ysleta del Sur Pueblo

The Honorable Carlos Hisa, Lieutenant Governor  
Patricia Riggs  
Jonathan Robertson  
R. Pedraza  
Javier Loera  
Bernie Gonzales  
Rafael Gomez

#### TxDOT-El Paso District

Gus Sanchez

#### HNTB

Kelvin Kroeker  
Jennifer Halstead  
Dionicio (Don) Flores  
Stephanie Guillot  
Chris Bergeron  
Lupe Pettit

### MEETING NOTES

Kelvin Kroeker, the BHE PEL Study Project Manager from HNTB, gave a preview of the final Technical Work Group (TWG) meeting presentation to be held on the following day (June 11, 2014) to the YDSP Indian Nation

Ms. Pat Riggs, the YSDP Economic Development Director, discussed using landscaping to preserve the history of the area and the integrity of the farming community. She mentioned using indigenous plants to landscape roadways.

The non-roadway improvements were discussed, along with the trails identified in the El Paso Metropolitan Planning Organization's (MPO) Bicycle Plan. The Team summarized that the improvements were developed to provide linkages between the MPO's plan and transit opportunities. All proposed roadway improvements would consider multi-use paths. MPO Bicycle Plan does show trails through the Tigua land. Pat mentioned that instead of constructing new paths,

irrigation canals that are no longer utilized should be considered for this purpose and to preserve other green spaces/minimize concrete.

Adding bicycle/pedestrians facilities to the proposed Border Highway was discussed. The Team said that these multi-use paths would be considered for all alternatives in the PEL Study. The Team included bike/pedestrian facilities along alternatives that proposed widening of existing roadways and connections to entertainment centers. The Tiguas expressed concern that these additional considerations would require more land that could impact their ceremonial lands near the Rio Grande that are not open to the public, their efforts for future land use planning with so many unknowns, and concern over planning their future ceremonial structure. The Team assured the Tiguas that any further planning of the multi-use paths would involve agency coordination.

The impacts of Alternative U were discussed, because the Tiguas expressed concern over accessing the Rio Bosque Park. The Team assured the group, that access would not be removed.

In general the Tiguas are concerned about the impacts of BHE going through their land. However, the Tiguas mentioned the opportunity of swapping land east and west. Jennifer H. mentioned that the PEL Study includes a mitigation section in which the "land swapping" possibility could be documented. She also mentioned that TxDOT follows the Uniform Relocation Act and that brochures explaining the process of ROW acquisition and relocations are available. Jonathan Robertson stated that he had copies of the brochures. Gus S. reminded everyone that there is currently no funding for the BHE. Pat mentioned that the Tiguas have their own land use plan.

The Governor extended an invitation to the participants to attend the all-day YSDP ceremony that will take place on June 13, 2014, in order to better understand the Tigua culture and traditions. The June 13<sup>th</sup> ceremony is open to the entire community and agricultural lands owned by the tribe as well as the community will be blessed. The annual religious ceremony will begin and end at the river.

Kelvin Kroeker and Gus Sanchez invited the meeting participants to the final TWG meeting, to be held at 1:30 on July 12, 2014. Gus suggested sending the flyer invitation of the public meetings to the Tiguas for posting on their website. Kelvin said that during the TWG meeting there would be information distributed to the TWG members on jump drives that includes the Level 2 and Level 3 alternative screening results, and the invitation flyer informing the public of the public meetings to be held in July.

The presentation concluded at approximately 10:30 a.m. This is our understanding of items discussed. Please contact us within 7 days if there are changes or additions.

Submitted by,  
HNTB CORPORATION, Kelvin Kroeker

cc: Meeting Attendees

**Border Highway East**

**TECHNICAL WORK GROUP # 4**

June 11, 2014

LEGEND

- Study Area
- Boundary
- Major Roadway
- Interchange
- Proposed Bridge
- Future Bridge
- Proposed Right-of-Way
- Future Right-of-Way
- Future Bridge
- Future Right-of-Way

El Paso County

San El Paso, Socorro, Chisolm, Fabens, Fabens East

Future Bridge-Quadrangle International Port of Entry

Texas Department of Transportation

**Agenda**

- Welcome / Introductions
- Public Involvement Recap
- Status of Alternatives
- Alternative Screening Process and Results
  - Level 1
  - Level 2
  - Level 3
- Questions and Closing Remarks

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Texas Department of Transportation

## Public Involvement Recap

- Technical Work Groups
  - TWG 1 - Sept. 4, 2013 – TxDOT – El Paso District
  - TWG 2 - Oct. 23, 2013 - Socorro Volunteer Fire Dept.
  - TWG 3 – Feb. 4, 2014 – TxDOT – El Paso District
- Open Houses/Public Meetings
  - Series 1
    - Nov. 19, 2013 - Socorro High School
    - Nov. 20, 2013 - Rio Valle Woman's Club
  - Series 2
    - March 4, 2014 – Clint High School
    - March 5, 2014 - Rio Vista Community Center

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## Public Involvement Recap (continued)

- Additional Stakeholder Coordination
  - Agencies
    - TxDOT ENV
    - FHWA
  - National Park Service
  - Ysleta del Sur Pueblo Sovereign Nation
  - Elected officials
  - Adults Youth United Development Association (AYUDA)
  - Regional farmers and businesses

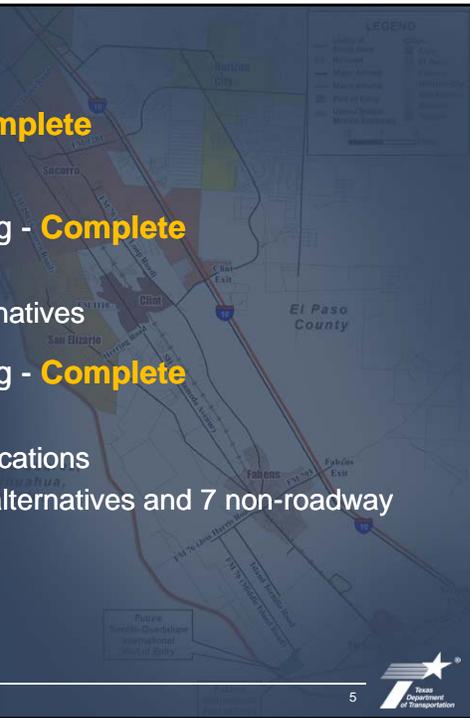
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### Status of Alternatives

- Universe of Alternatives - **Complete**
  - 46 roadway alternatives
- Level 1 Alternatives Screening - **Complete**
  - Eliminated 8 alternatives
  - 42 roadway preliminary alternatives
- Level 2 Alternatives Screening - **Complete**
  - Eliminated 24 alternatives
  - Identified 3 alternative modifications
  - Continued with 23 roadway alternatives and 7 non-roadway alternatives to Level 3



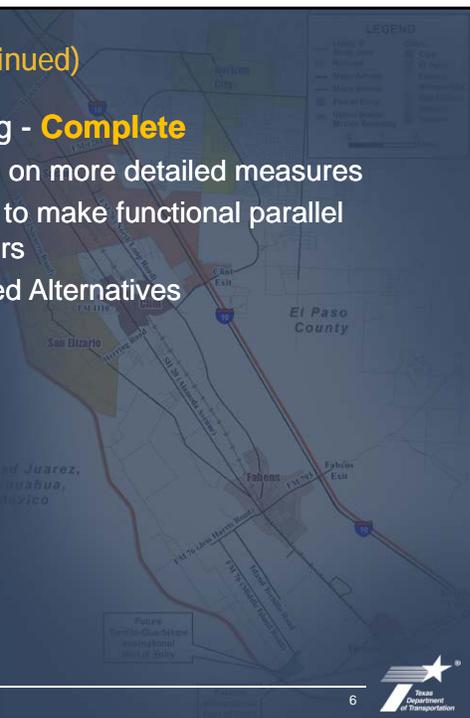
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### Status of Alternatives (continued)

- Level 3 Alternatives Screening - **Complete**
  - Evaluated alternatives based on more detailed measures
  - Combined some alternatives to make functional parallel and cross-connecting corridors
  - Identified Draft Recommended Alternatives



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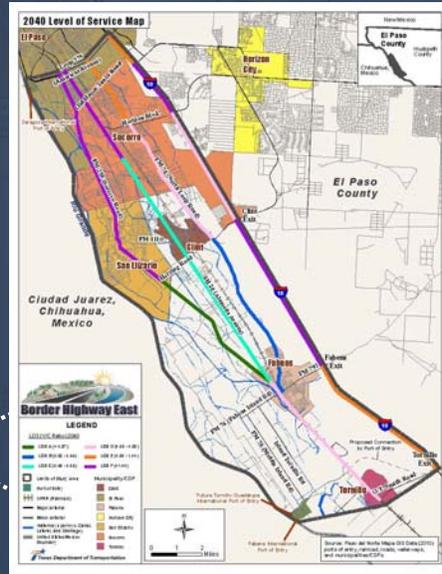
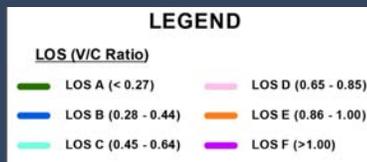


## Alternative Screening Process – Level 1

### Traffic Modeling Update

#### Travel Demand Model Findings

- High congestion by Year 2040
- Existing and planned roads overloaded
- New capacity needed



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## Alternative Screening Process – Level 1

### Universe of Alternatives

#### Alternative Corridors Parallel to I-10

- Widening of existing roadways
- New location roadway corridors

#### Alternative Corridor Connections to I-10

- Widening of existing roadways
- New location roadway corridors



Initial Roadway Alternatives

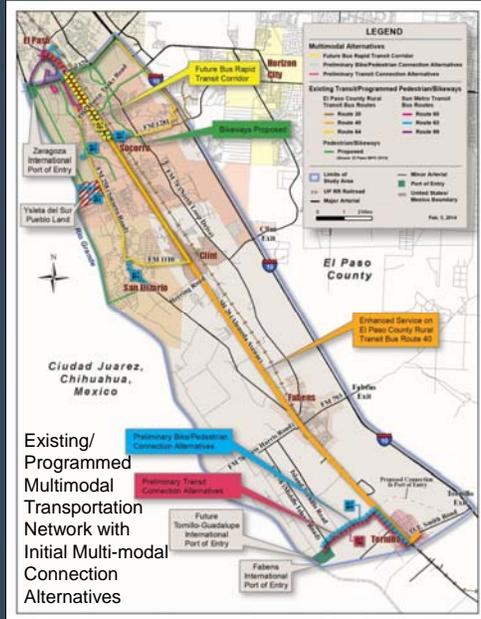
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**Alternative Screening Process – Level 1**  
Universe of Alternatives

**Initial Multi-modal Connection Alternatives**

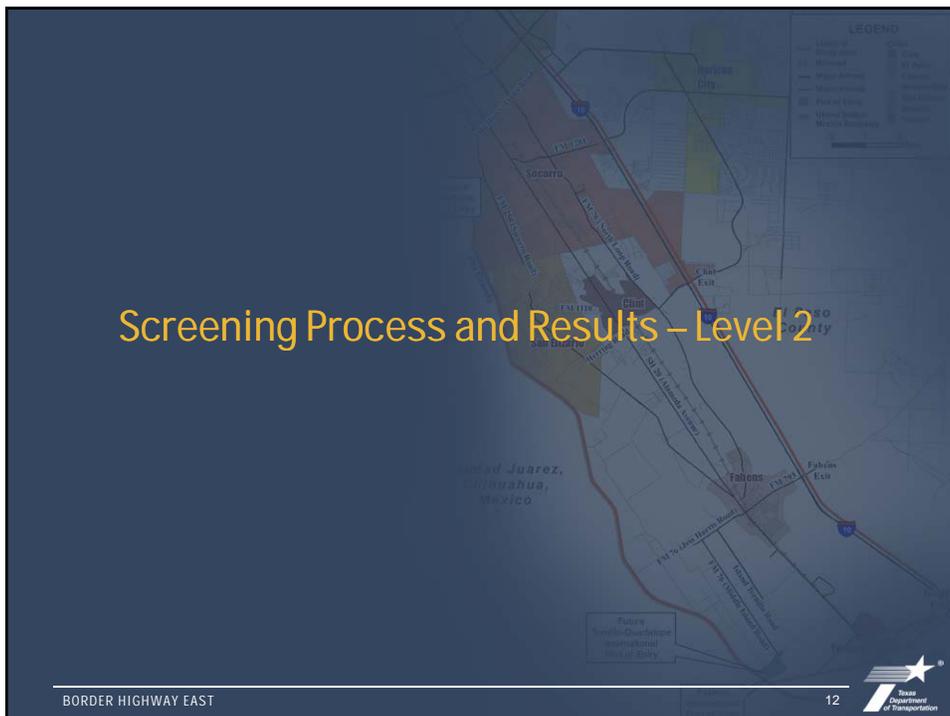


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**Screening Process and Results – Level 2**



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## Alternatives Screening Process – Level 2

### Qualitative Evaluation of Study Goals and Criteria

Engineering

- Level of Service
- Travel Times/Average Travel Speed
- Regional Access
- Incident Management
- Construction Impacts
- Border Security Compatibility

Cost Feasibility/Effectiveness

- Construction Cost (cost per lane mile)
- ROW Acquisition (required acreage)
- Utilities and Infrastructure
- Financing Opportunities
- Economic Development Opportunities

Environmental

- Neighborhood Character
- Context Sensitive Solutions
- Socio-economics
- Archaeological Resources
- Historic Resources
- Tigua Land\*
- Park Land
- Surface Water/Wetlands
- Drainage Features
- Floodplains\*
- Biological Resources
- Agricultural Resources
- Hazardous Materials
- Air Quality
- Traffic Noise

Public Involvement

- Public Opinion
- Compatibility with Programmed Improvements

\* Category added after approval of Alternative Screening Methodology (ASM)

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## Alternatives Screening Process – Level 2

### Border Highway East

- Year 2040
- Level of Service Analysis
- System-wide Effectiveness
  - 1.15% increase in Vehicle Miles Traveled (VMT)
  - 3.86% decrease in Vehicle Hours Traveled (VHT)

#### LEGEND

LOS (V/C Ratio)

<span style="color: green;">■</span> LOS A (< 0.27)	<span style="color: pink;">■</span> LOS D (0.65 - 0.85)
<span style="color: blue;">■</span> LOS B (0.28 - 0.44)	<span style="color: orange;">■</span> LOS E (0.86 - 1.00)
<span style="color: cyan;">■</span> LOS C (0.45 - 0.64)	<span style="color: purple;">■</span> LOS F (>1.00)

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## Alternatives Screening Process – Level 2

### Border Highway East

- Year 2040
- Level of Service Analysis
- System-wide Effectiveness
  - 1.15% increase in Vehicle Miles Traveled (VMT)
  - 3.86% decrease in Vehicle Hours Traveled (VHT)

LEGEND	
LOS (V/C Ratio)	
LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (>1.00)



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## Alternatives Screening Process – Level 2

### Socorro Rd Widening

- Year 2040
- Level of Service Analysis
- System-wide Effectiveness
  - 0.16% increase in Vehicle Miles Traveled (VMT)
  - 2.79% decrease in Vehicle Hours Traveled (VHT)

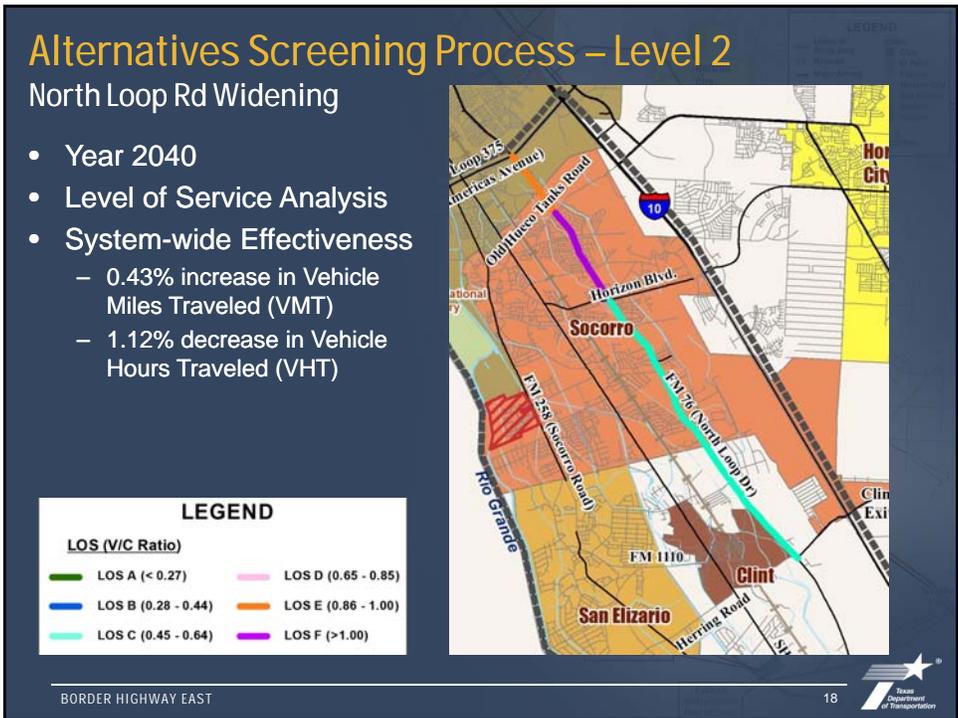
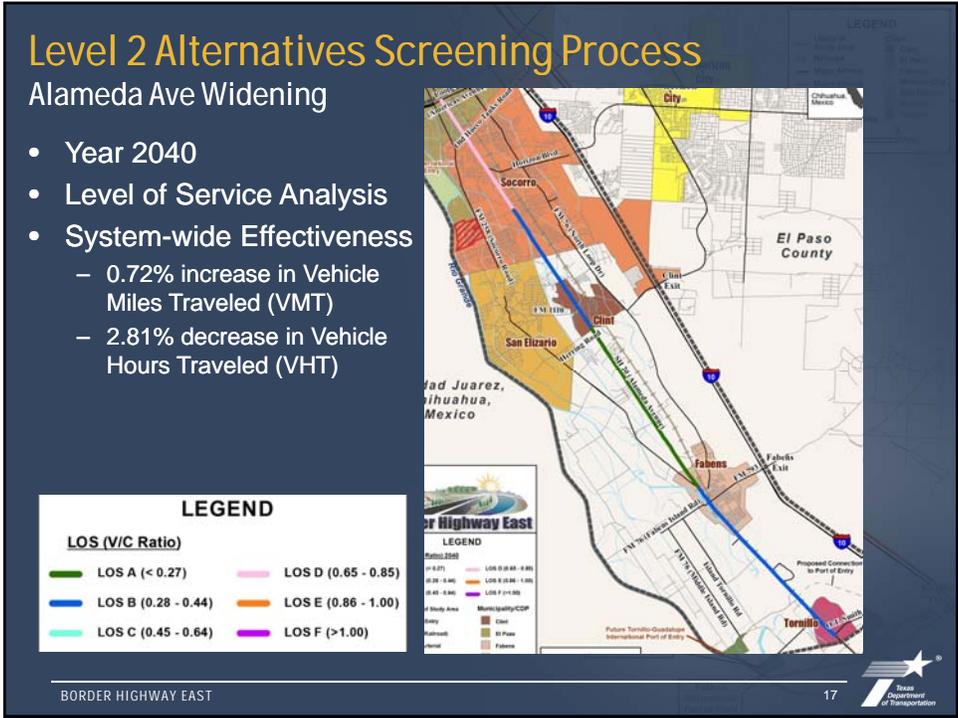
LEGEND	
LOS (V/C Ratio)	
LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (>1.00)



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## Alternatives Screening Process – Level 2

### I-10 Widening

- Year 2040
- Level of Service Analysis
- System-wide Effectiveness
  - 0.20% decrease in Vehicle Miles Traveled (VMT)
  - 6.40% decrease in Vehicle Hours Traveled (VHT)

LEGEND	
LOS (V/C Ratio)	
LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (> 1.00)



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## Alternatives Screening Process – Level 2

### Crossings Widening

Crossing Alternatives		
	VMT	VHT
Old Hueco Tanks Rd.	1.18%	-3.97%
FM 1281 (Horizon Boulevard)	1.22%	-3.78%
FM 1110 (Clint Cut-off Road)	1.15%	-4.21%
FM 793 (Fabens Road)	1.25%	-4.21%

- Year 2040
- Level of Service Analysis
- System-wide Effectiveness
  - Vehicle Miles Traveled (VMT)
  - Vehicle Hours Traveled (VHT)

LEGEND	
LOS (V/C Ratio)	
LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (> 1.00)



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## Alternatives Screening Process – Level 2

- Ratings Criteria
- Assigned ratings based on qualitative assessment for each of the screening criteria
- Compared results of similar alternatives to determine alternatives to eliminate

Rating	Definition
++	Substantial positive effects
+	Some positive effects
0	Neutral
-	Some negative effects
--	Substantial negative effects

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## Alternatives Screening Results – Level 2

Alternative	Engineering	Cost	Environmental	Public Involvement	Move to Level 3
No Build Alt	--	-	+	--	✓
Socorro Road Widening					
Alt 1	0	--	--	--	x
Alt 1 Mod	To be evaluated in Level 3				✓
Alameda Avenue Widening					
Alt 3	++	--	--	+	✓
Alt 4	0	--	--	+	x
Alt 20	0	--	--	+	x
North Loop Drive Widening					
Alt 5	0	-	--	0	x
Alt 5 Mod	To be evaluated in Level 3				✓

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### Alternatives Screening Results – Level 2

Alternative	Engineering	Cost	Environmental	Public Involvement	Move to Level 3
<b>I-10 Improvements</b>					
Loop 375 to Fabens ML (Alt 7)	0	-	0	0	×
Clint to Fabens FR (Alt 10)	++	-	0	-	×
Clint to Fabens FR (Alt 11)	++	-	0	-	×
Clint to Tornillo FR (Alt 15)	++	-	0	-	✓
Clint to Tornillo FR (Alt 16)	++	-	0	-	✓
Loop 375 to Tornillo ML (Alt 22)	0	-	0	0	✓

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### Alternatives Screening Results – Level 2

Alternative	Engineering	Cost	Environmental	Public Involvement	Move to Level 3
<b>Border Highway Alternatives</b>					
Alt 8	++	0	--	0	✓
Alt 9	++	0	-	0	✓
Alt 12	+	0	-	+	✓
Alt 13	+	-	-	0	×
Alt 13 MOD	+	-	-	++	×
Alt 14 MOD	0	0	-	0	×
13 Mod-Rev	To be evaluated in Level 3				✓
Alt 17	++	+	--	0	✓
Alt 18	++	0	--	-	×
Alt U	--	0	-	+	✓

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### Alternatives Screening Results – Level 2

Alternative	Engineering	Cost	Environmental	Public Involvement	Move to Level 3
<b>Socorro Connections</b>					
Alt A1	0	0	-	+	×
Alt A2	0	-	-	-	×
Alt C	++	--	-	+	×
Alt D	++	-	-	-	✓
Alt I	++	-	--	-	×
Alt I Mod	To be evaluated in Level 3				✓
Alt J	0	-	-	-	×
Alt K	+	0	--	+	×
Alt L	++	0	--	++	✓
Alt T	--	-	0	-	×

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### Alternatives Screening Results – Level 2

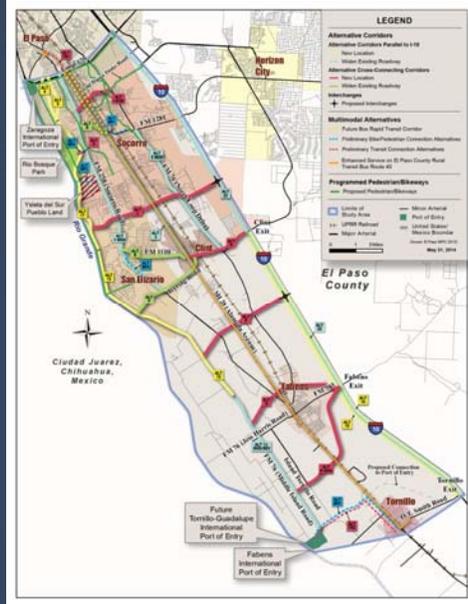
Alternative	Engineering	Cost	Environmental	Public Involvement	Move to Level 3
<b>San Elizario/Clint Connections</b>					
Alt E	++	-	-	0	✓
Alt F	++	--	-	++	✓
Alt N2	0	0	+	0	✓
Alt N1	++	0	-	++	✓
Alt V	0	-	0	-	×
Alt M	++	+	0	--	✓
Alt O	0	0	-	0	×

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## Alternatives Screening Results – Level 2

### Reasonable Roadway & Non-Roadway Alternatives

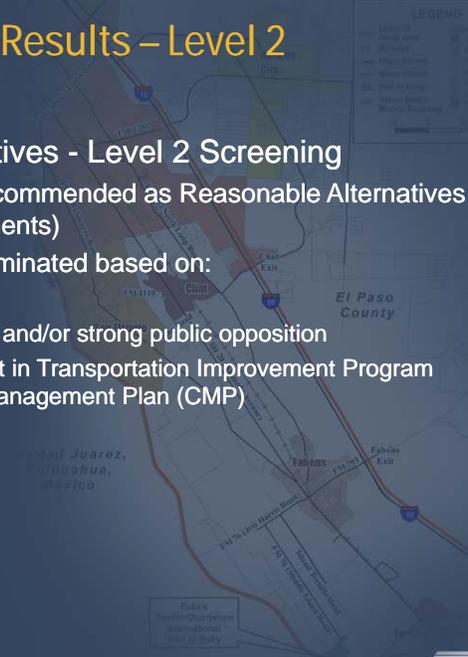
Reasonable Alternatives represent the corridors that satisfied the Level 2 screening and were evaluated in Level 3.



## Alternatives Screening Results – Level 2

### Summary

- **Draft Reasonable Alternatives - Level 2 Screening**
  - 23 roadway alternatives recommended as Reasonable Alternatives (includes 3 modified alignments)
  - 24 roadway alternatives eliminated based on:
    - Future traffic needs
    - Environmental constraints and/or strong public opposition
    - Inclusion as funded project in Transportation Improvement Program (TIP) or the Congestion Management Plan (CMP)





BORDER HIGHWAY EAST

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### Alternatives Screening Process – Level 3

#### Quantitative and Qualitative Evaluation

Engineering	
<ul style="list-style-type: none"> <li>• Level of Service</li> <li>• Travel Times – Vehicle Hours Traveled</li> <li>• Travel Efficiency – Vehicle Miles Traveled</li> </ul>	<ul style="list-style-type: none"> <li>• Regional Access</li> <li>• Incident Management</li> <li>• Construction Impacts</li> <li>• Border Security Compatibility</li> </ul>
Cost Feasibility/Effectiveness	
<ul style="list-style-type: none"> <li>• Estimated Construction Cost</li> <li>• Construction Cost per Lane Mile</li> <li>• Acreage of Necessary ROW</li> <li>• Parcel Impact Rating (number of parcels)</li> </ul>	<ul style="list-style-type: none"> <li>• Impacts to Major Utilities</li> <li>• Financing Opportunities</li> <li>• Economic Development Opportunities</li> </ul>
Environmental	
<ul style="list-style-type: none"> <li>• Neighborhood Character</li> <li>• Context Sensitive Solutions</li> <li>• Socio-Economics</li> <li>• Archaeological Resources</li> <li>• Historic Resources</li> <li>• Potential Section 4(f)*</li> <li>• Tigua Land*</li> <li>• Park Land</li> </ul>	<ul style="list-style-type: none"> <li>• Surface Water/Wetlands</li> <li>• Drainage Features</li> <li>• Floodplains*</li> <li>• Biological Resources</li> <li>• Agricultural Resources</li> <li>• Hazardous Materials</li> <li>• Air Quality</li> <li>• Traffic Noise</li> </ul>
Public Involvement	
<ul style="list-style-type: none"> <li>• Public Opinion</li> </ul>	<ul style="list-style-type: none"> <li>• Compatibility with Programmed Improvements</li> </ul>
<p><b>Legend:</b> Quantitative Measure / Qualitative Measure</p>	<p>* Category added after approval of Alternative Screening Methodology (ASM)</p>

BORDER HIGHWAY EAST

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### Alternatives Screening Process – Level 3

#### Border Highway East

- Year 2040
- More Detailed (block by block) Level of Service Analysis
- Refined System-wide Effectiveness
  - 1.60% increase in Vehicle Miles Traveled (VMT)
  - 7.89% decrease in Vehicle Hours Traveled (VHT)

LEGEND	
LOS (V/C Ratio)	
LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (>1.00)



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### Alternatives Screening Process – Level 3

#### Alameda Ave Widening

- Year 2040
- More Detailed (block by block) Level of Service Analysis
- Refined System-wide Effectiveness
  - 0.60% increase in Vehicle Miles Traveled (VMT)
  - 4.02% decrease in Vehicle Hours Traveled (VHT)

LEGEND	
LOS (V/C Ratio)	
LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (>1.00)



BORDER HIGHWAY EAST

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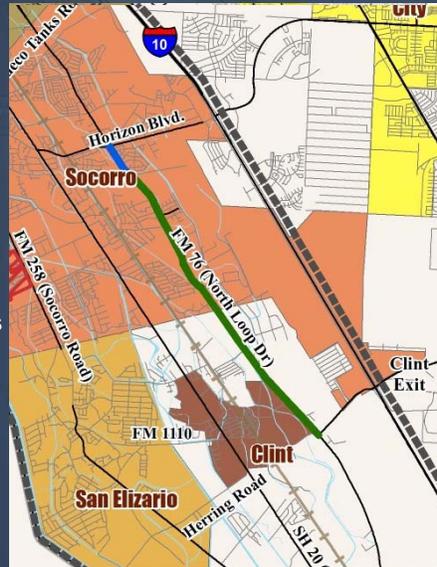


### Alternatives Screening Process – Level 3

#### North Loop Dr Widening

- Year 2040
- More Detailed (block by block) Level of Service Analysis
- Refined System-wide Effectiveness
  - 0.17% increase in Vehicle Miles Traveled (VMT)
  - 0.54% decrease in Vehicle Hours Traveled (VHT)

LEGEND	
LOS (V/C Ratio)	
LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (>1.00)



BORDER HIGHWAY EAST

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### Alternatives Screening Process – Level 3

#### I-10 Widening

- Year 2040
- More Detailed (block by block) Level of Service Analysis
- Refined System-wide Effectiveness
  - 0.10% increase in Vehicle Miles Traveled (VMT)
  - 6.39% decrease in Vehicle Hours Traveled (VHT)

LEGEND	
LOS (V/C Ratio)	
LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (>1.00)



BORDER HIGHWAY EAST

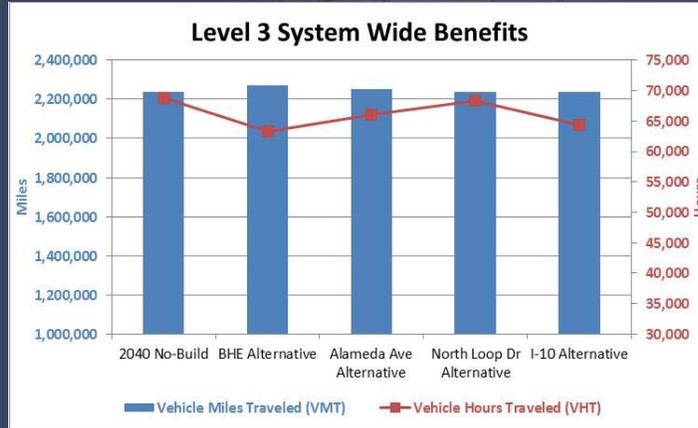
34



## Alternatives Screening Process – Level 3

### Parallel Alternatives

- Year 2040
- Refined System-wide Effectiveness



BORDER HIGHWAY EAST

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## Alternatives Screening Process – Level 3

### Crossings Widening

Crossing Alternatives		
	VMT	VHT
Old Hueco Tanks Rd.	0.18%	-0.84%
FM 1281 (Horizon Boulevard)	0.10%	0.00%
Alt L	-0.83%	-2.65%
FM 1110 (Clint Cut-off Road)	-0.69%	-2.22%
Alt P	0.02%	-0.35%
Fabens Relief Route (Alt Q)	0.09%	-0.20%

- Year 2040
- More Detailed (block by block) Level of Service Analysis
- Refined System-wide Effectiveness
  - Vehicle Miles Traveled (VMT)
  - Vehicle Hours Traveled (VHT)

**LEGEND**

LOS (V/C Ratio)

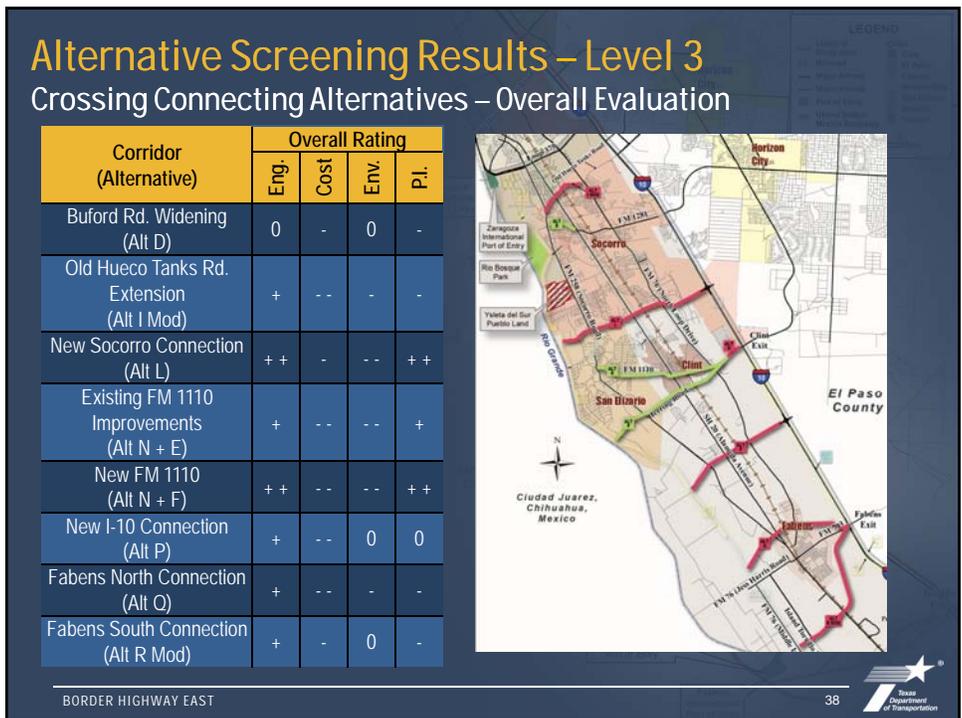
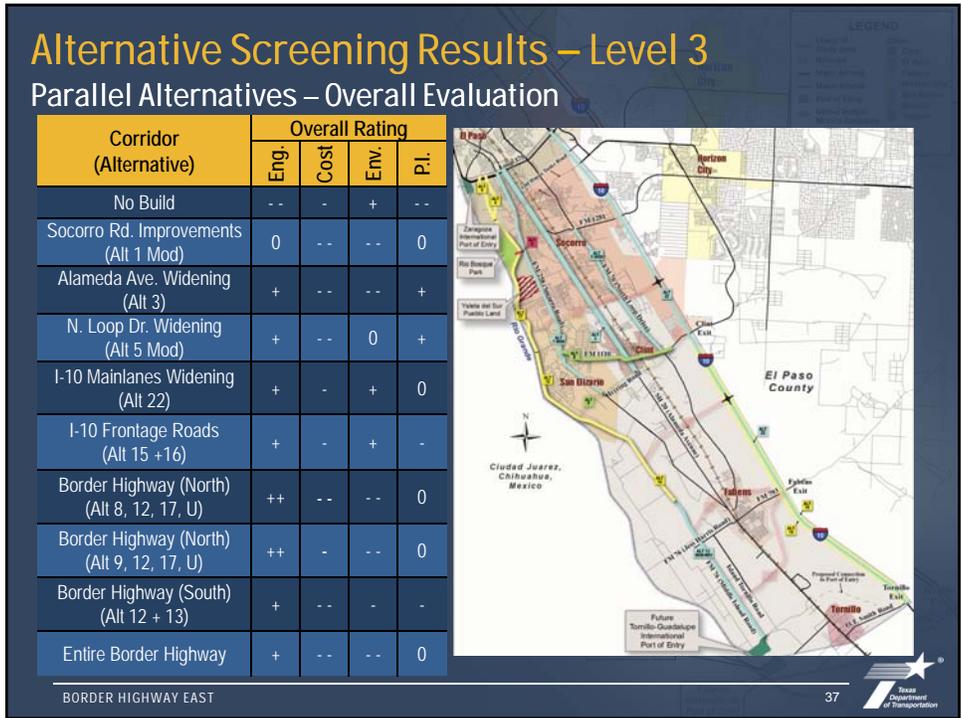
LOS A (< 0.27)	LOS D (0.65 - 0.85)
LOS B (0.28 - 0.44)	LOS E (0.86 - 1.00)
LOS C (0.45 - 0.64)	LOS F (>1.00)



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## Alternative Screening Results – Level 3

### Non-Roadway Alternatives

Corridor (Alternative)	Overall Rating			
	Engineering	Cost	Environmental	Public Involvement
BRT & Route 40 (Alt TR 1)	++	++	++	+
Tornillo Route (Alt TR 2)	++	++	++	-
Socorro Path (Alt BP 1)	++	-	++	-
Rio Bosque Path (Alt BP 2)	++	-	+	++
Tigua Path (Alt BP 3)	++	--	+	-
San Eli Path (Alt BP 4)	++	-	++	-
Tornillo Path (Alt BP 5)	++	0	+	-

Note: Non-roadway alternatives should be implemented in conjunction with roadway alternatives, as they have limitations in providing capacity to meet future traffic demand.

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## Draft Recommended Alternatives

### Summary Table

Corridor (Alternative)	Overall Rating			
	Eng.	Cost	Env.	P.I.
No Build	--	-	+	--
Socorro Rd. Improvements (Alt 1 Mod)	0	--	--	0
Alameda Ave. Widening (Alt 3)	+	--	--	+
N. Loop Dr. Widening (Alt 5 Mod)	+	--	0	+
I-10 Mainlanes Widening (Alt 22)	+	-	+	0
I-10 Frontage Roads (Alt 15 +16)	+	-	+	-
Border Highway (North) (Alt 8, 12, 17, U)	++	--	--	0
Border Highway (North) (Alt 9, 12, 17, U)	++	-	--	0
Border Highway (South) (Alt 12 + 13)	+	--	-	-
Entire Border Highway	+	--	--	0
Buford Rd. Widening (Alt D)	0	-	0	-
Old Hueco Tanks Rd. Extension (Alt I Mod)	+	--	-	-
New Socorro Connection (Alt L)	++	-	--	++
Existing FM 1110 Improvements (Alt N + E)	+	--	--	+
New FM 1110 (Alt N + F)	++	--	--	++
New I-10 Connection (Alt P)	+	--	0	0
Fabens North Connection (Alt O)	+	--	-	-
Fabens South Connection (Alt R Mod)	+	-	0	-

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**Draft Recommended Alternatives**  
 Summary Table

Corridor (Alternative)	Overall Rating			
	Eng.	Cost	Env.	P.I.
BRT & Route 40 (Alt TR 1)	++	++	++	+
Tornillo Route (Alt TR 2)	++	++	++	-
Socorro Path (Alt BP 1)	++	-	++	-
Rio Bosque Path (Alt BP 2)	++	-	+	++
Tigua Path (Alt BP 3)	++	--	+	-
San Eli Path (Alt BP 4)	++	-	++	-
Tornillo Path (Alt BP 5)	++	0	+	-



**Draft Recommended Alternatives**  
 Roadway & Non-Roadway Alternatives



## Questions and Closing Remarks

Two Public Meetings in Open House Format

Time: 4 p.m. – 7 p.m.

- Tuesday, July 15, 2014  
Ysleta del Sur Pueblo Education Center  
11100 Santos Sanchez  
Socorro, Texas 79927
- Wednesday, July 16, 2014  
Alfonso Borrego Sr. Elementary School Cafeteria  
13300 Chicken Ranch Road  
San Elizario, Texas 79849

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## Questions and Closing Remarks

- Jump Drive Materials
  - TWG #4 materials
    - Agenda
    - PPT presentation
    - 11x17 Reasonable Alternative Map
    - 11x17 Recommended Alternative Map
    - Level 2 and Level 3 summary matrices
  - TWG #3 meeting notes
  - Public meeting series #2 summary
  - Flyer for next public meetings

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## Questions and Closing Remarks

- Comments Due – Thursday June 25, 2014

### **BHE Study Contact Information**

Gus Sanchez, **Phone** - 915-790-4233

**Email** - [info@borderhighwayeast.com](mailto:info@borderhighwayeast.com)

**Website** – [www.txdot.gov](http://www.txdot.gov) Keyword: Border Highway East

Appendix F  
NPS Coordination

NPS Conference Call

May 9, 2014

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**HNTB Corporation**  
The HNTB Companies  
Engineers Architects Planners

7500 Viscount Blvd.  
Suite 100  
El Paso, Texas 79925

Telephone (915) 887-0875  
Facsimile (915) 887-0834  
www.hntb.com



**HNTB**



TxDOT El Paso District  
Border Highway East  
El Paso County, CSJ: 0924-06-090  
Contract No. 24-548P5001

#### Anticipated Meeting Participants

Casey Carlton (FHWA)  
Steve Burns (NPS)  
Kevin Halsenka (TxDOT ENV)  
Gus Sanchez (TxDOT ELP)

Lynn Smith (HNTB Historian)  
Kelvin Kroeker (HNTB Project Manager)  
Jennifer Halstead (HNTB Deputy Project Manager)  
Tina Rust (HNTB Mapping)  
Rain Nox (HNTB Historian)

**Meeting Date:** May 9, 2014

**Location:** Conference Call (866-818-8865, Code 342 7817)

**Subject:** BHE PEL El Camino Real de Tierra Adentro National Historic Trail Coordination

#### AGENDA

1. General Project Description Overview
  - a. Review Project Study Area
  - b. Status update on PEL
2. List of Historic Trail Resources Reviewed by HNTB Historian
  - a. The El Paso Mission Trail – A Review of Recommendations for Improving the Trail
  - b. National Trails System Memorandum of Understanding among the U.S. Department of Interior Bureau of Land Management, National Park Service, U.S. Fish and Wildlife Service
  - c. 16 U.S. Code, §1244 – National scenic and national historic trails
  - d. Local Government Code, Title 7. Regulation of Land Use, Structures, Businesses, and Related Activities, Subchapter I. Zoning and Other Regulation in the El Paso Mission Trail Historical Area, Section 231.171
  - e. NPS website: El Camino Real de Tierra Adentro National Historic Trail New Mexico and Texas
  - f. City of El Paso Design Guidelines, Section Two, The Mission Trail Historic Corridor & District
  - g. City of El Paso Historic Preservation Manual, Chapter 8, The Missions (maps of historic mission district noting Landmarks as well as contributing and non-contributing buildings)

3. HNTB Historian Description of PEL Approach Taken to Evaluate Alternatives within the Historic Mission Trail District and along the El Camino Real de Tierra Adentro National Historic Trail
4. Discussion with NPS regarding any concerns about current approach



## Meeting Notes

TxDOT El Paso District  
Border Highway East  
El Paso County, CSJ: 0924-06-090  
Contract No. 24-548P5001  
HNTB Project No. 40668

**Meeting Date:** May 9, 2014 Telephone Conference

**Location:** Conference Call (866-818-8865, Code 342-7817)

**Subject:** BHE PEL El Camino Real de Tierra Adentro National Historic Trail Coordination

### Attendees:

#### TxDOT

Gus Sanchez  
Gerardo Leos

#### TxDOT-ENV

Kevin Hanselka

#### FHWA

Casey Carlton

#### NPS

Steve Burns  
Mike Elliott

#### HNTB

Kelvin Kroeker  
Jennifer Halstead  
Lynn Smith  
Tina Rust  
Rain Nox

## MEETING NOTES

### 1. Introduction

- a. Overview of PEL Study and study area.
- b. Currently 60-65% into the PEL Process.
- c. The Camino Real Trail is central to the analysis and the purpose of this call is to make sure there was an opportunity to discuss the project with the NPS prior to the technical work group meeting scheduled for June.

### 2. Discussion of National Historic Trail Resources Reviewed (by Lynn Smith)

- a. Lynn explained that cultural resource research for a PEL Study is limited primarily to online review.
- b. NPS approved the list of resources reviewed (listed on the attached meeting agenda) after verifying that the El Paso Mission Trail study was the 2013 version that provided a compilation of prior studies. NPS also noted that there is an additional interagency MOU regarding National Historic Trails that should be included in the review.

- c. Lynn and Kelvin explained that the El Camino Real de Tierra Adentro National Historic Trail has been taken into account while evaluating alternatives during the Level 3 screening process. The screening process for cultural resources included consideration of the level of significance of the resource (national, state, and local) along with the potential impact on the resources (i.e. a different impact would be anticipated from a pedestrian trail than a controlled access facility). The Level 2 alternatives (40+ alternatives) were ranked, scored, and screened for many issues including cultural resource issues and the number of alternatives at the conclusion of the Level 2 screening process was 20 alternatives. Those 20 alternatives are being further evaluated during Level 3 screening and will be shared with TxDOT El Paso District soon. The results of the Level 3 screening will be presented to the technical work group meeting in June.

### **3. Discussion of Project Challenges**

- a. NPS noted that the big challenge is not only considering what has been done but how to incorporate the ultimate goals of NPS regarding the trails. The National Trails System Act and the NPS in its national historic trail administrative responsibilities has a mandate to both preserve the trails and also promote the development of them in a way that provides visitors a vicarious experience of the historic trail user. NPS requested that the alternatives evaluation in the PEL consider accommodate or at least not work against the future implementation of that mandate.
- b. Lynn noted that the mapping of all NRHP listed, state and local landmarks, and resources identified as eligible in TxDOT surveys presents a pattern of historic resources which is helpful to the process.
- c. NPS mandate includes both preservation and development for public use and a project such as road widening affects the ability to create a vicarious experience because there is a big difference between a 2-lane rural road and a 5-lane facility. This kind of challenge may not be identified through the mapping of historic resources.
- d. FHWA explained that the PEL level of study will provide the general context but will not be able to drill down to the specific details of locations. However, early participation by NPS allows these issues (the NPS mandate) to be identified early and will influence the site selection and project delivery post-PEL. FHWA expressed their appreciation of NPS' active participation in the PEL process.
- e. NPS noted that lessons learned from prior experience with Border Highway West include how important it is to become involved early.
- f. Kelvin noted that Alternative 1 along Socorro Road has been modified to be Alternative 1 Modified so that no lane widening would occur other than inside El Paso city limits (near Loop 375) where there has already been ROW set aside, and that only spot improvements such as turn lanes or sidewalks in specific local areas would be considered elsewhere.
- g. NPS has a vision that in the future transportation projects could facilitate restoration of historic trails. NPS project in New Mexico, 2<sup>nd</sup> Street near the Valle de Oro National Wildlife Refuge is a model for how National Historic Trails could be developed in urban areas.
- h. Jennifer noted that Context Sensitive Solution workshops are incorporated at the project level and that would be a good place for NPS to provide additional input provided that such context sensitive solutions were incorporated early enough in the process that they could be meaningful to the preservation of historic trail sites and segments as well as to their development for public use. If the context sensitive solutions are incorporated as a finish treatments to concrete walls, overpasses, or other road facilities only, this is of limited value.

#### 4. Discussion of Alternative Transportation

- a. NPS noted that alternative transportation such as bike and pedestrian can be developed as the national historic trail retracing the historic route per the trails system act and connect historic sites and potentially restore a historic trail as well as meet some transportation goals.
- b. Other modes of transportation are being considered in the PEL; however, there is currently no alternative for a bike or pedestrian trail along the length of El Camino Real de Tierra Adentro or along Socorro Road. However, there are sections of bike or pedestrian trails and bus transit included in the PEL alternatives.
- c. NPS expressed their opinion that it would be ideal for the national historic trail if the BHE PEL could incorporate a bike/pedestrian alternative with the entire historic route in accordance with the national trails system act mandate and would be supported by numerous Camino Real elected officials and partners.
- d. FHWA explained that at the PEL study level the bigger goal can be acknowledged; however, the Purpose and Need for the PEL may not fully overlap with the NPS and national trails act mandate, since the Purpose and Need is focused on the movement of people and goods. In addition there is the funding aspect, if FHWA would be funding a project versus if NPS contributes funding for specific projects later down the road. At this time, it is not clear how a full trail alternative would compare to other alternatives in terms of meeting the Purpose and Need.
- e. NPS noted that the trails are supported by other partners in the El Paso area and expressed interest in having a National Historic Trail alternative included in the PEL.
- f. TxDOT El Paso indicated that it might be possible to put verbiage in the PEL and asked that NPS provide written comments. Further consideration will determine if it could be considered as an alternative, but it would have to meet the Purpose and Need to become a future project recommended in the PEL.
- g. One thing that may help forward the progress of developing the El Camino Real de Tierra Adentro National Historic Trail would be to have the local partners (local and state elected officials, El Paso County Heritage Commission, as well as nonprofit groups such as the El Paso Community Foundation) actively work toward getting the development of the trail included in the MTP.
- h. NPS has previous experience with the MPO supporting the installation of signage to mark and interpret El Camino Real de Tierra Adentro National Historic Trail in the El Paso area.
- i. Inclusion in the PEL could also make it easier for the project to get into the MTP.

#### 5. Closing

- a. June 11 will be next technical work group meeting. Public meetings will occur in mid to late July, and the PEL should be completed by the end of the year.
- b. PEL is a great tool to allow for more lead time and opportunity to look at the big picture.

#### Action Items

1. Michael Elliott (NPS) to provide interagency MOU with FHWA regarding National Historic Trails. [Status: Complete]
2. NPS to submit comments to TxDOT prior to the June technical work group meeting. [Status: Complete]

NPS Follow up Letter

May 14, 2014

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## United States Department of the Interior

NATIONAL PARK SERVICE  
National Trails Intermountain Region  
P.O. Box 728  
Santa Fe, New Mexico 87504-0728

May 14, 2014

Mr Gus Sanchez,  
Project Manager  
TxDOT El Paso District  
RE: Border Highway East  
13301 Gateway Blvd. West  
El Paso. TX 79928-5410

Dear Gus,

Per your request at our Friday May 9 Border Highway East Conference Call focused on El Camino Real de Tierra Adentro National Historic Trail, I am providing here written comments reflecting what we have discussed on the phone with some additional information enhancing that discussion. These comments specifically concern our long term trail development objectives for the national historic trail as a part of our mandate, as the federal agency co-responsible with the BLM for the administration of the national historic trail, by the national trails system act which created the trail. The national trails system act provides the National Park Service broad authorities to implement the preservation and development of the national historic trail, however, that authority is primarily in cooperation and partnership with other private and public entities and land owners, so we welcome your invitation to be involved with this project.

In addition to being a national historic trail, it should be recognized that of all the national historic trails established by Congress as a part of the national trails system, El Camino Real de Tierra Adentro, is the only trail that holds the unique distinction of also being declared a world heritage route inscribed by UNESCO in 2010 to the World Heritage List. Only a handful of historic routes have such a universally significant importance to the patrimony of the entire world. This inscription was only for that portion of the historic route nominated by Mexico which did not include, for political reasons at the time, the portion of the historic trail in the US. Its listing, however, provides evidence to the international heritage and patrimony represented by this historic trail and efforts continue to eventually nominate the US portion of this trail.

We welcome the opportunity to hopefully influence the Border Highway East project in a manner that helps to preserve the extant historic resources, landscape, and road character of the Camino Real and may provide for a quality public retracement experience of the national historic trail following the historic route as intended by Congress in establishing the trail. We have broad authorities to work with Mexico for the benefit of this international historic route and look forward to when we are more able to extend our preservation and trail development efforts into Mexico. To the extent we are able now; we continue to work with Mexico towards these objectives. El Paso and the portion of El Camino Real within the Border Highway East (and West) project is a critically important area of the national historic trail for any such effort.

While the national historic trail may today seem invisible to the public and “off the radar screen” to most people, this is not a condition we envision for the future in which the national historic trail is widely recognized and used by the public. This future, however, requires certain actions taken and not taken today to ensure a desired future of preservation and development of the trail for public use. We are especially hopeful that any road work that may result from the Border Highway East Project will not negatively impact our ability in the future to work with others to create a retracement trail following the historic route of the Camino Real through the project area and that allows visitors to have an evocative vicarious experience of historic trail users.

The ability to create an evocative national historic trail experience as envisioned by the trails system act requires the preservation or where appropriate even restoration of the historic road and its adjacent historic landscape character. To the extent then that Socorro Road retains a rural character in an agricultural setting and with adjacent historic structures that collectively recall the historic period of use of El Camino Real, would be the preferred objective of the national historic trail. Development of a non-motorized trail following the historic route through such an evocative landscape character that is still somewhat intact today would be our long term goal working with others to achieve and ensuring that projects such as the Border Highway East do not foreclose such future possibilities. Ideally, such projects might even facilitate such a vision for the preservation and development of the national historic trail. To those ends, I identified some specific actions that are the long term development objectives we are pursuing that we would hope are not negatively impacted by the Border Highway project and might even be able to positively contribute towards achieving. I have listed these highlights below and these are also articulated in more detail in the recently completed study for the 9 mile stretch of Socorro Road that is the historic route of El Camino Real and the national historic trail, as well as the locally designated Mission Trail. The study by UTEP is *The El Paso Mission Trail: A Review of Recommendations for Improving the Trail*. This study was listed in the meeting information.

Specific comments concerning any cultural resource section 106 compliance and historic preservation issues are not reflected in this letter and would be provided by our compliance specialist Mike Elliot who was also on our call or as part of separate comments specifically addressing this issue under signature of the Superintendent of this office.

- **National Historic Trail non-motorized retracement trail:**

The principle development effort of the national historic trail as envisioned by the national trails system act is the development of a non-motorized trail that retraces the historic route to the extent practicable. Along Socorro Road an opportunity exists to develop a model bike and pedestrian national historic trail segment within an urban environment. Any potential to negatively impact the desire to create a retracement trail following the historic route by any proposed road work would be highly undesirable and strongly discouraged.

We understand the idea of including a bike trail as a part of the Border Highway plan has not been identified (although the scope does include addressing multi modal forms of transportation) as a part of the Border Highway East planning study. While exploring this, as was pointed out in our call, may not exactly fit into the objectives and purposes of this planning study it would be strongly supported by the NPS and many other partners working towards the preservation and development of the national historic trail. There is strong community support for the development of the national historic trail by local, state, and federal, elected officials, based on meetings and discussions over the last few years as well as the fact that this is captured in the recommendations from the UTEP study.

It is our understanding from comments during our call that the idea of a bike trail might fit into more detailed plans and projects that would result from this plan. It is also our understanding as suggested by you and others in the call that there would be value in having this idea worked into the MPP and supported by the MPO. National historic trail support from the MPO has already been provided by unanimous vote for the national historic trail sign plan for El Paso County that addressed road signing

and this could perhaps be built upon for the idea of a non- motorized developed national historic trail along Socorro Road and the historic route of the Camino. There has been some discussion by our office with the county trail planner who was supportive of the idea. Considerable work would be needed to pursue this; however, its identification with the Border Highway East project would be highly beneficial towards achieving this objective.

- **El Paso County El Camino Real de Tierra Adentro National Historic Trail Road Sign Plan:**

The previously mentioned comprehensive sign plan for the national historic trail was completed in 2013 and presented to the El Paso MPO in March of that year where they voted unanimously in favor of supporting the plan. Efforts continue to fund this effort with considerable local support. Any changes to the historic character of El Camino Real and Mission Trail along Socorro Road could be an undesirable impact to our efforts to mark the road as an historic route and provide signing for the public to follow the route as an evocative original route experience and give signing guidance to travelers along the historic route interested in visiting Camino related historic sites that could also be negatively impacted by modern road improvements.

- **Partnership certification of national historic trail sites and segments:**

I do not believe we discussed this central part of our partnership efforts in administration of the national historic trail; however, I include this here for its importance. A central function of our administration of the trail is the development of partnerships with private and public historic trail site and trail segment land owners or managers. These partners' sites and segments are part of our broad authorities to preserve and develop the national historic trail and these become the places on the national historic trail we work with to help preserve and provide some level of public access and interpretation. In order for the public to have a vicarious and evocative experience of the historic trail it is a central part of our mandate to help preserve these special surviving historic trail sites and segments without which, a national historic trail cannot exist. There are many such places we have worked with and are continuing to work with as certified sites and segments of the trail that are within the study area of the Border Highway East project. These include the missions, Casa Ortiz, Los Portales, San Elizario, that are already certified sites on the national historic trail, and other historic sites and segments yet to be certified or even identified. Any potential to negatively impact any existing or potential certified site or road segment as a part of the national historic trail and our desire to preserve the historic and evocative character of such places and public use and access, by any proposed road work, should be strongly discouraged.

I hope this captures the highlights of our discussion which you requested in writing. I would again direct you to the UTEP study *The El Paso Mission Trail: A Review of Recommendations for Improving the Trail* for more detailed information on the overlapping concerns and objectives of the Mission Trail and El Camino Real along Socorro Road and the Border Highway East study area.

I look forward to your interest and involvement of the national historic trail as a part of the study. Please do not hesitate to contact me if I can provide any further information or clarification on our national historic trail development objectives.

Sincerely

Steve Burns Chavez  
Landscape Architect  
Design and Development Team lead

Appendix G

Elected Local Officials Letter



13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Willie Alarcon  
Alderman  
Town of Clint  
200 N. San Elizario Rd.  
Clint, Texas 79836

Dear Alderman Alarcon:

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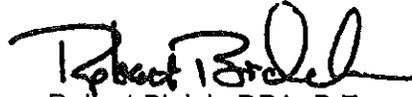
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<sup>1</sup> Appendix A of the 23 Code of federal Regulations Part 450 -- Linking the Transportation Planning and NEPA Processes.

August 2, 2013

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Sincerely,

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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

cc: Project File



August 2, 2013

The Honorable Linda Candelaria  
Alderwoman  
Town of Clint  
200 N. San Elizario Rd.  
Clint, Texas 79836

Dear Alderwoman Candelaria:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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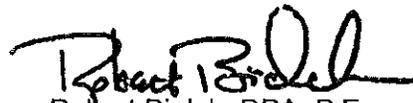
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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Henry Franco  
Alderman  
Town of Clint  
200 N. San Elizario Rd.  
Clint, Texas 79836

Dear Alderman Franco:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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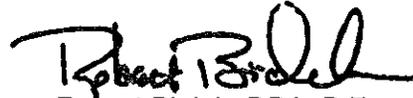
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District Engineer

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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Frank Montes  
Mayor Pro Tem  
Town of Clint  
200 N. San Elizario Rd.  
Clint, Texas 79836

Dear Mayor Pro Tem Montes:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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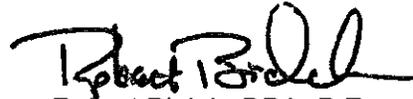
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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

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August 2, 2013

The Honorable Ricardo Sepulveda  
Alderman  
Town of Clint  
200 N. San Elizario Rd.  
Clint, Texas 79836

Dear Alderman Sepulveda:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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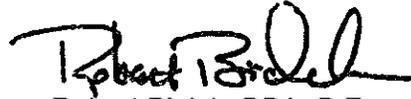
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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

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August 2, 2013

The Honorable Ann Morgan Lilly  
Representative, District 1  
City of El Paso  
300 N. Campbell St.  
El Paso, Texas 79901

Dear Representative Lilly:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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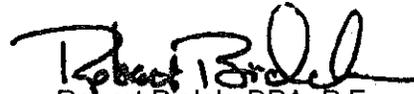
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Sincerely,

  
Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

cc: Project File



August 2, 2013

The Honorable Larry Romero  
Representative, District 2  
City of El Paso  
300 N. Campbell St.  
El Paso, Texas 79901

Dear Representative Romero:

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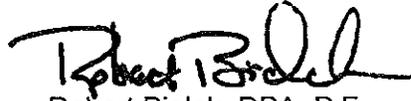
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District Engineer

Enclosure

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August 2, 2013

The Honorable Emma Acosta  
Representative, District 3  
City of El Paso  
300 N. Campbell St.  
El Paso, Texas 79901

Dear Representative Acosta:

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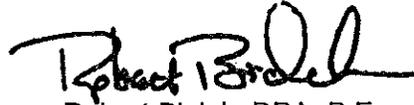
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District Engineer

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August 2, 2013

The Honorable Carl L. Robinson  
Representative, District 4  
City of El Paso  
300 N. Campbell St.  
El Paso, Texas 79901

Dear Representative Robinson:

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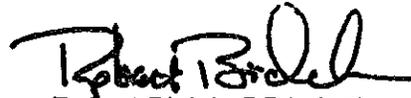
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# Texas Department of Transportation

13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Michiel Noe  
Representative, District 5  
City of El Paso  
300 N. Campbell St.  
El Paso, Texas 79901

Dear Representative Noe:

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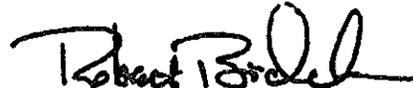
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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Eddie Holguin, Jr.  
Representative, District 6  
City of El Paso  
300 N. Campbell St.  
El Paso, Texas 79901

Dear Representative Holguin:

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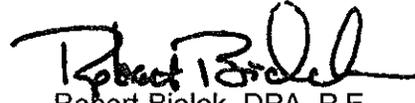
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<sup>1</sup> Appendix A of the 23 Code of Federal Regulations Part 450 – Linking the Transportation Planning and NEPA Processes.

August 2, 2013

If you would like to meet to discuss the BHE Study or have questions or comments, please contact Mr. Gus Sanchez at (915) 790-4233, [gus.sanchez@txdot.gov](mailto:gus.sanchez@txdot.gov), or our consultant engineer, Mr. Ramiro Garcia of HNTB at (915) 887-0875, [rgarcia@hntb.com](mailto:rgarcia@hntb.com).

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Bielek". The signature is stylized with a large, looped "B" and "L".

Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

cc: Project File



13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Lily Limon  
Representative, District 7  
City of El Paso  
300 N. Campbell St.  
El Paso, Texas 79901

Dear Representative Limon:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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The Honorable Lily Limon  
CSJ: 0924-06-090  
El Paso County

Page 2 of 2

August 2, 2013

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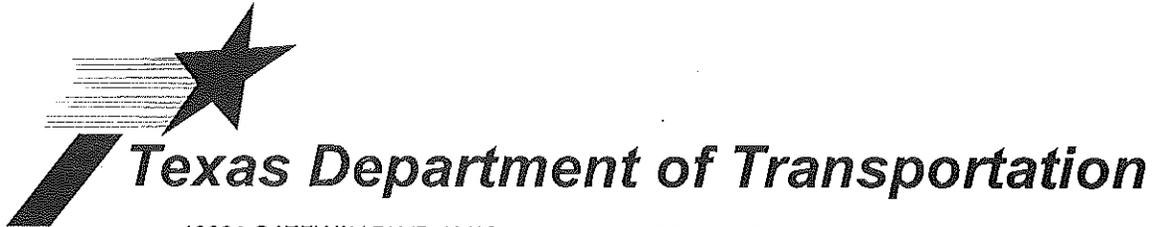
Sincerely,



Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

cc: Project File



13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Cortney Niland  
Representative, District 8  
City of El Paso  
300 N. Campbell St.  
El Paso, Texas 79901

Dear Representative Niland:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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Sincerely,



Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

Mr. Rick Talamo  
Capital Project Manager  
City of El Paso  
300 N. Campbell St.  
El Paso, Texas 79901

Dear Mr. Talamo:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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Mr. Rick Talamo  
CSJ: 0924-06-090  
El Paso County

Page 2 of 2

August 2, 2013

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Sincerely,

  
Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

cc: Project File



13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

Ms. Joyce A. Wilson  
City Manager  
City of El Paso  
300 N. Campbell St.  
El Paso, Texas 79901

Dear Ms. Wilson:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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Sincerely,

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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

cc: Project File



# Texas Department of Transportation

13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

Mr. David R. Almonte  
Deputy City Manager  
City of El Paso  
300 N. Campbell St.  
El Paso, Texas 79901

Dear Mr. Almonte:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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Sincerely,

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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

cc: Project File



13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

Ms. Jane K. Shang  
Deputy City Manager  
City of El Paso  
300 N. Campbell St.  
El Paso, Texas 79901

Dear Ms. Shang:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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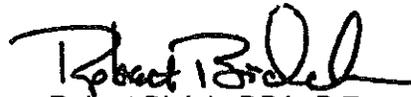
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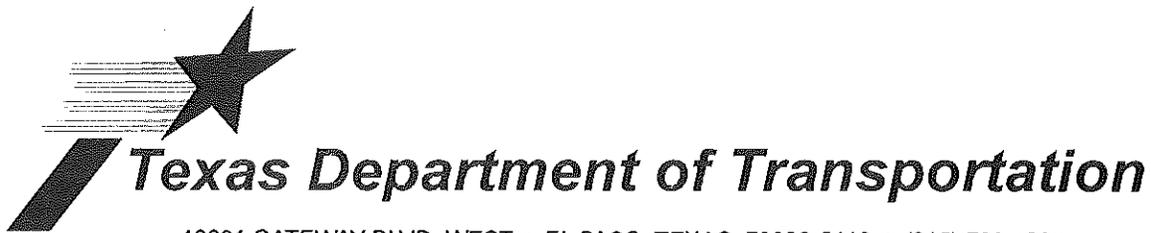
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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

cc: Project File



13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

Mr. William F. Studer, Jr.  
Deputy City Manager  
City of El Paso  
300 N. Campbell St.  
El Paso, Texas 79901

Dear Mr. Studer:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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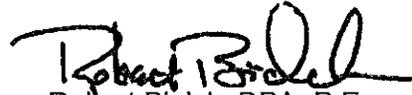
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Sincerely,



Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

cc: Project File



13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Rene Rodriguez  
Representative at Large  
City of Socorro  
124 S. Horizon Blvd.  
Socorro, Texas 79927

Dear Representative Rodriguez:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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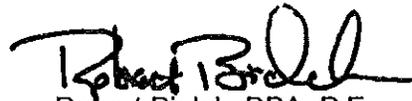
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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Maria Reyes  
Representative, District 1  
City of Socorro  
124 S. Horizon Blvd.  
Socorro, Texas 79927

Dear Representative Reyes:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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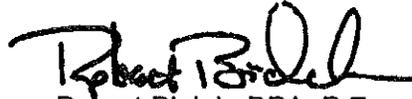
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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

cc: Project File



# Texas Department of Transportation

13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Gloria Macias Rodriguez  
Representative, District 2  
City of Socorro  
124 S. Horizon Blvd.  
Socorro, Texas 79927

Dear Representative Rodriguez:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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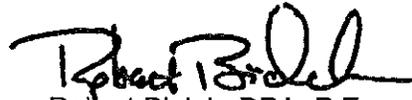
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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

cc: Project File



# Texas Department of Transportation

13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Mary B. Garcia  
Representative, District 3  
City of Socorro  
124 S. Horizon Blvd.  
Socorro, Texas 79927

Dear Representative Garcia:

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If you would like to meet to discuss the BHE Study or have questions or comments, please contact Mr. Gus Sanchez at (915) 790-4233, [gus.sanchez@txdot.gov](mailto:gus.sanchez@txdot.gov), or our consultant engineer, Mr. Ramiro Garcia of HNTB at (915) 887-0875, [rgarcia@hntb.com](mailto:rgarcia@hntb.com).

Sincerely,

  
Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

cc: Project File



13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable J.E. Chito Bowling  
Representative, District 4  
City of Socorro  
124 S. Horizon Blvd.  
Socorro, Texas 79927

Dear Representative Bowling:

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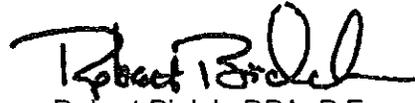
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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

Mr. Willie Norfleet, Jr.  
City Manager  
City of Socorro  
124 S. Horizon Blvd.  
Socorro, Texas 79927

Dear Mr. Norfleet:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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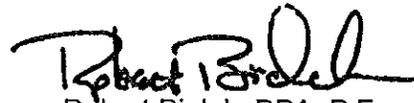
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District Engineer

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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Carlos Leon  
Commissioner, Precinct 1  
El Paso County  
500 E. San Antonio Ave., Ste. 301  
El Paso, Texas 79901

Dear Commissioner Leon:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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Sincerely,

  
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District Engineer

Enclosure

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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Sergio Lewis  
Commissioner, Precinct 2  
El Paso County  
500 E. San Antonio Ave., Ste. 301  
El Paso, Texas 79901

Dear Commissioner Lewis:

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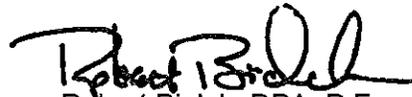
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District Engineer

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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Vincent Perez  
Commissioner, Precinct 3  
El Paso County  
500 E. San Antonio Ave., Ste. 301  
El Paso, Texas 79901

Dear Commissioner Perez:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

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# Texas Department of Transportation

13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

Commissioner, Precinct 4  
El Paso County  
500 E. San Antonio Ave., Ste. 301  
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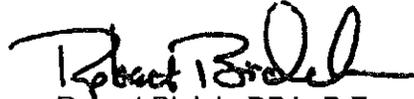
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District Engineer

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# Texas Department of Transportation

13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Veronica Escobar  
Judge, El Paso County  
500 E. San Antonio Ave., Ste. 301  
El Paso, Texas 79901

Dear Judge Escobar:

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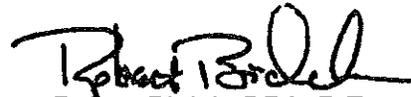
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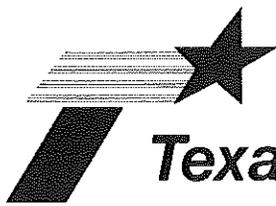
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District Engineer

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# Texas Department of Transportation

13301 GATEWAY BLVD. WEST • EL PASO TX 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Javier Perea  
Mayor, City of Sunland Park  
1000 McNutt Rd., Ste. A  
Sunland Park, New Mexico 88063

Dear Mayor Perea:

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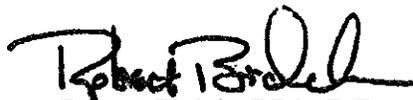
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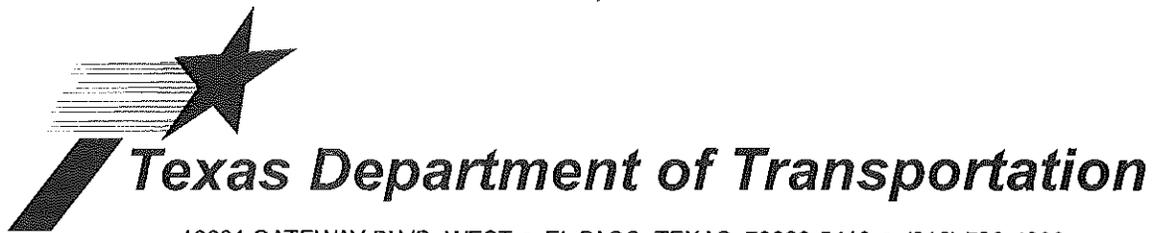
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District Engineer

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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable David Garcia  
County Commissioner  
Dona Ana County Government Ctr., District No. 2  
845 N. Motel Blvd., Rm. 1250  
Las Cruces, New Mexico 88007

Dear Commissioner Garcia:

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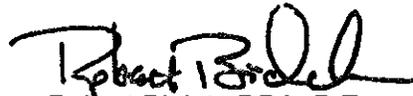
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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

Mr. Vernon Butler  
Interim Superintendent  
El Paso Independent School District  
6531 Boeing Dr.  
El Paso, Texas 79925

Dear Mr. Butler:

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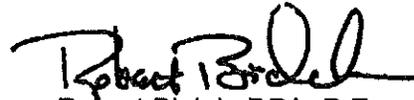
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Sincerely,

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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

cc: Project File



# Texas Department of Transportation

13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

Dr. Kenneth George  
Interim Superintendent  
Clint Independent School District  
14521 Horizon Blvd.  
El Paso, Texas 79928

Dear Dr. George:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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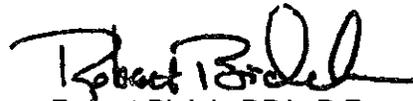
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Robert Bielek, DPA, P.E.  
District Engineer

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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

Mr. Poncho Garcia, Jr.  
Superintendent  
Fabens Independent School District  
P.O. Box 697  
Fabens, Texas 79838

Dear Mr. Garcia:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

Dr. Sylvia Hopp  
Superintendent  
San Elizario Independent School District  
1050 Chicken Ranch Rd.  
San Elizario, Texas 79849

Dear Dr. Hopp:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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Sincerely,

  
Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

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August 2, 2013

Dr. Jose Espinoza  
Superintendent  
Socorro Independent School District  
12440 Rojas Dr.  
El Paso, Texas 79928

Dear Dr. Espinoza:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

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# Texas Department of Transportation

13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

Ms. Margaret Ruybe  
Interim Superintendent  
Tornillo Independent School District  
19200 Cobb Ave.  
Tornillo , Texas 79853

Dear Ms. Ruybe:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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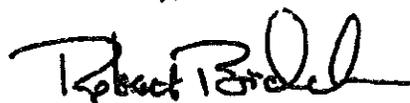
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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

Dr. Michael Zolkoski  
Superintendent  
Ysleta Independent School District  
9600 Sims Dr.  
El Paso, Texas 79925

Dear Dr. Zolkoski:

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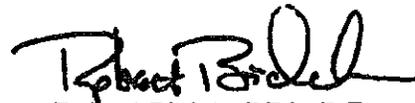
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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

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August 2, 2013

The Honorable Frank Paiz  
Tribal Governor  
Ysleta del Sur Pueblo Government  
119 S. Old Pueblo Rd.  
El Paso, Texas 79907

Dear Tribal Governor Paiz:

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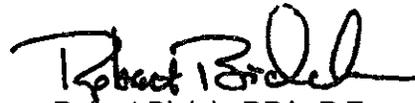
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District Engineer

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# Texas Department of Transportation

13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Arnulfo Castaneda  
Mayor, City of Anthony  
P.O. Box 2663  
Anthony, New Mexico 88021

Dear Mayor Castaneda:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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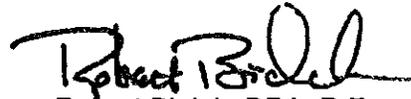
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District Engineer

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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Oscar Leaser  
Mayor, City of El Paso  
300 N. Campbell St.  
El Paso, Texas 79901

Dear Mayor Leaser:

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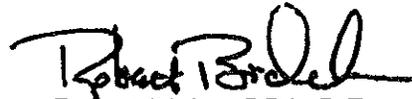
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Robert Bielek, DPA, P.E.  
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August 2, 2013

The Honorable Jesus Ruiz  
Mayor, City of Socorro  
124 S. Horizon Blvd.  
Socorro, Texas 79927

Dear Mayor Ruiz:

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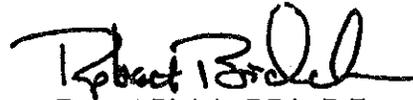
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# Texas Department of Transportation

13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Lee Vela  
Mayor, Town of Anthony  
401 Wildcat Dr.  
Anthony, Texas 79821

Dear Mayor Vela:

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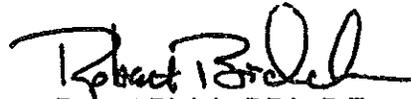
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Sincerely,

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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

cc: Project File



August 2, 2013

The Honorable Dale Reinhardt  
Mayor, Town of Clint  
200 N. San Elizario Rd.  
Clint, Texas 79836

Dear Mayor Reinhardt:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Walter Miller  
Mayor, Town of Horizon City  
14999 Darrington Rd.  
Horizon City, Texas 79928

Dear Mayor Miller:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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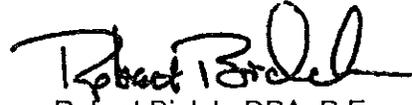
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District Engineer

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# Texas Department of Transportation

13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Madeleine Praino  
Mayor, Village of Vinton  
436 Vinton Rd.  
Vinton, Texas 79821

Dear Mayor Praino:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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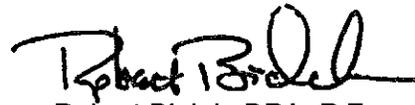
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District Engineer

Enclosure

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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Mary Helen Garcia  
Representative  
New Mexico State Representative, District 34  
5271 South Highway 28  
Las Cruces, New Mexico 88005

Dear Representative Garcia:

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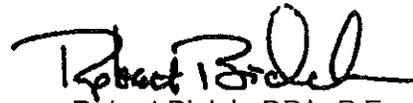
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District Engineer

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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Mary Gonzalez  
Representative  
Texas State Representative, District 75  
11200 Santos Sanchez St.  
Socorro, Texas 79927

Dear Representative Gonzalez:

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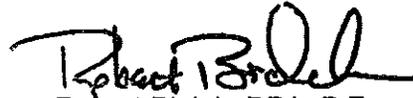
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District Engineer

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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Naomi Gonzalez  
Representative  
Texas State Representative, District 76  
6044 Gateway Blvd. East, Ste. 818  
El Paso, Texas 79905

Dear Representative Gonzalez:

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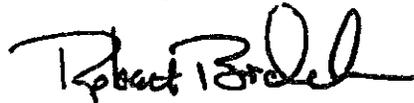
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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

cc: Project File



August 2, 2013

The Honorable Marisa Marquez  
Representative  
Texas State Representative, District 77  
310 N. Mesa St., Ste. 906  
El Paso, Texas 79901

Dear Representative Marquez:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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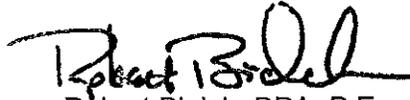
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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Joe Moody  
Representative  
Texas State Representative, District 78  
5675 Woodrow Bean, Ste. 12  
El Paso, Texas 79924

Dear Representative Moody:

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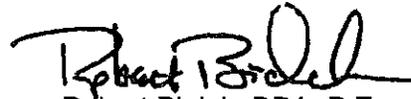
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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Joe. C. Pickett  
Representative  
Texas State Representative, District 79  
1790 Lee Trevino Dr., Ste. 307  
El Paso, Texas 79936

Dear Representative Pickett:

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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Joseph Cervantes  
Senator  
New Mexico State Senator, Dist. 31  
2610 S. Espina St.  
Las Cruces, New Mexico 88001

Dear Senator Cervantes:

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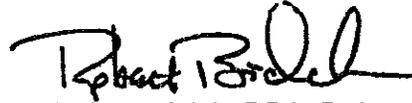
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<sup>1</sup> Appendix A of the 23 Code of Federal Regulations Part 450 – Linking the Transportation Planning and NEPA Processes.

August 2, 2013

If you would like to meet to discuss the BHE Study or have questions or comments, please contact Mr. Gus Sanchez at (915) 790-4233, [gus.sanchez@txdot.gov](mailto:gus.sanchez@txdot.gov), or our consultant engineer, Mr. Ramiro Garcia of HNTB at (915) 887-0875, [rgarcia@hntb.com](mailto:rgarcia@hntb.com).

Sincerely,

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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

cc: Project File



13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Jose Rodriguez  
Senator  
Texas State Senator, Dist. 29  
100 N. Ochoa St., Ste. A  
El Paso, Texas 79901

Dear Senator Rodriguez:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Pete Gallego  
Congressman  
United States House of Representatives, Dist. 23  
1714 SW Military Dr., Ste. 110  
San Antonio, Texas 78221

Dear Congressman Gallego:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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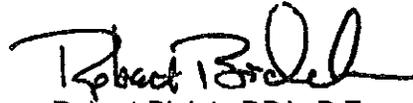
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District Engineer

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13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Beto O'Rourke  
Congressman  
United States House of Representatives. Dist. 16  
303 N. Oregon St., Ste. 210  
El Paso, Texas 79901

Dear Congressman O'Rourke:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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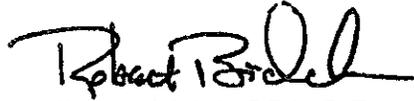
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Robert Bielek, DPA, P.E.  
District Engineer

Enclosure

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August 2, 2013

The Honorable John Cornyn  
Senator  
United States Senate  
517 Hart Senate Office Bldg.  
Washington, DC 20510

Dear Senator Cornyn:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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District Engineer

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# Texas Department of Transportation

13301 GATEWAY BLVD. WEST • EL PASO, TEXAS 79928-5410 • (915) 790-4200

August 2, 2013

The Honorable Ted Cruz  
Senator  
United States Senate  
B40b Dirksen Senate Office Bldg.  
Washington, DC 20510

Dear Senator Cruz:

The El Paso District of the Texas Department of Transportation (TxDOT) is undertaking a study following the Planning and Environmental Linkages (PEL) process to examine the transportation needs for the Border Highway East (BHE) study area. The study area begins at Loop 375 (Americas Avenue) near the Zaragoza International Port of Entry (POE) and extends approximately 20 miles southeast to the Fabens International POE (future Tornillo-Guadalupe International POE).

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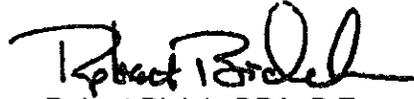
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## Appendix H

### Elected Local Officials Coordination Meeting Materials

Elected Local Officials Coordination Meeting

October 23, 2013

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**HNTB Corporation**  
The HNTB Companies  
Engineers Architects Planners

7500 Viscount Blvd  
Suite 100  
El Paso, Texas 79025

Telephone (915) 887-0875  
Facsimile (915) 887-0834  
www.hntb.com



## **Elected Officials Briefing Notes**

TxDOT El Paso District  
Border Highway East Project  
El Paso County, CSJ 0924-06-090  
Contract No. 24-548P5001  
HNTB Project No. 40668

**Meeting Date:** October 24, 2013

**Location:** Various Elected Officials offices

**Subject:** Elected Officials Briefings

## **MEETING NOTES**

### **Mayor Dale Reinhardt**

#### **Town of Clint**

#### **Attendees:**

Gus Sanchez  
Ramiro Garcia  
Jennifer Halstead

#### **Notes:**

- The team gave Mayor Reinhardt a summary of the second TWG meeting. They discussed the Purpose and Need, Alternative Screening Methodology and Matrix, as well as the high points from the second TWG.
- The team discussed the upcoming Public Meetings and the plan to start with two alternatives.
- Mayor Reinhardt asked if the Horizon Blvd improvements will involve an overpass.
- The team discussed incident management and delays because of the railroad. It was suggested that an overpass is needed so that there is not a hang up with the railroad.
- An East/West connection to Clint was discussed.
- It was suggested that an advertisement be ran in the West Texas Courier, which runs every Thursday.

### **Mayor Jesus Ruiz**

#### **City of Socorro**

#### **Attendees:**

Gus Sanchez  
Ramiro Garcia  
Jennifer Halstead

**Notes:**

- The team gave Mayor Ruiz a recap of the second TWG meeting.
- Mayor Ruiz said that he would place the Public Meeting flyer at city hall as well as post it on the city's social media sites.
- Mayor Ruiz also said that he would start talking to the business community.
- Mayor Ruiz asked about the feedback received to this point.

**Local Farmers**

**Attendees:**

Gus Sanchez

Ramiro Garcia

Jennifer Halstead

(Farmers Sign In Sheet Attached)

**Notes:**

- The team explained the PEL process to the group and mentioned the upcoming Public Meetings in November.
- Explained that we are developing a Master plan with short, mid and long-term solutions
- It was asked if the new project would include a 6 lane facility.
- It was asked why is anything else needed if we have I-10?
- Is this project good for the locals or the Ports of Entries?
- Gus stated that TxDOT is looking at the entire system and at all possibilities.
- The farmers stated that if we bisect lands with limited access that won't be good.
- It was asked why a truck bypass isn't being built. It is needed more than this project.
- It was stated that there are a few truck bypass projects going on in the northwest.
- It was stated that North Loop and South Loop need to be 4 lanes.
- It was asked why we don't we just use Manuel Aguila Road.
- The farmers stated that they can't provide much input if we don't know where the alignment is going to be (no alignment).
- Most feel that their farms and homes are historical and are important.
- It was suggested that we put the roads in the sand hills.
- "Please, don't destroy what's left of this beautiful valley."
- It was asked if we have a plan like we showed for I-10?
- It was mentioned that the turn at the intersection of North Loop and FM 1110 (?) cannot be made once the road was split- the trucks and buses cannot make it without backing up. Need to fix some dangerous situation, it's very dangerous.
- What is possibility of looking a going up on the levees rather than taking their lands?
- Focus on problems we already have: widen North Loop to 4 lanes to Fabens.
- It was stated that the empty property is where EPCWID is looking at a storage property.
- The timeline for fixing short term problems was asked about.
- It was asked how wide the road is going to be.
- The farmers asked how they can we trust TxDOT because that they always get a story.
- The traffic counts for I-10 were asked for by the group.

**Mayor Walter Miller**

**Horizon City**

**Attendees:**

Gus Sanchez  
Ramiro Garcia  
Jennifer Halstead

**Notes:**

- Mayor Miller asked how meeting with farmers went.
- Mayor Miller asked if State Rep. Mary Gonzalez is involved in the study.
- Mayor Miller stated that the process and PEL as a good planning tool.
- Mayor Miller asked why the new POE being modeled for 2040?
- Mayor Miller asked if we could add the Horizon City parcel to our map
- Mayor Miller asked the team to speak clearly and not in transportation lingo at Public Meetings.
- Mayor Miller asked if we would be able to get over the railroad because it is a nightmare.

This is our understanding of items discussed and decisions reached. Please contact us within seven days if there are changes or additions.

Submitted by,  
HNTB CORPORATION  
Ramiro Garcia

cc: Meeting Attendees

Elected Local Officials Coordination Meeting

April 8, 2014

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# STAKEHOLDER COORDINATION

## Border Highway East Study

Tuesday, April 8, 2014

### SIGN-IN SHEET - (please print)

NAME NOMBRE	ADDRESS DOMICILIO	PHONE TELÉFONO	EMAIL CORREO ELECTRÓNICO
Nancy Zeh	124 S. Horizon	(915) 872-1066	nancy.zeh@mail.house.gov
Arlina Palacios	11200 Santos Sanchez	(915) 790-2299	arlina.palacios@house.state.tx.us
Dionicio (Don) Flores	648 Willow Glen Dr.	915-494-8229	ddonflores@gmail.com
Kelvin Kroeker	7500 Visant #100	915-637-1062	kkroeker@hntb.com
Gus Sanchez	13301 Gateway Blvd. West	915-790-4233	gus.sanchez@txdot.gov

Elected Local Officials Coordination Meeting

June 23, 2014

---



**ELECTED OFFICIALS**  
**Border Highway East Study**  
 June 23, 2014

**SIGN-IN SHEET - (please print)**

NAME NOMBRE	ADDRESS DOMICILIO	PHONE TELÉFONO	EMAIL CORREO ELECTRÓNICO
Dionicio (Don) Flores	648 Willow Glen Dr	915-494-8229	ddonflores@gmail.com
Maya Sanchez	P.O. Box 1723, SE. 79849	915-252-6599	mayormaya.se@gmail.com
Corinne Chacon	Senator Jose Rodriguez 100 N. Ochoa, Suite 17	915-351-3500	corinne.chacon@senate.state.tx.us
Kelvin Kroeker	7500 Viscant #100	915-637-1062	kkroeker@hntb.com
Gus Sanchez	13301 Gateway West Blvd 79928	915-790-4233	gus.sanchez@txdot.gov
Sito Negron	Senator Jose Rodriguez 100 N Ochoa Ste 17	915-350-3500	sito.negron@senate.state.tx.us