

# PROJECT FACT SHEET





## STUDY OVERVIEW

The I-10 study emphasizes the need to 'reimagine' how the I-10 corridor operates. Significant growth and development in El Paso are putting more demand onto this integral part of the transportation network.

**55** 

MILES OF CORRIDOR INCLUDED IN THIS STUDY (APPROXIMATE)

5

PORTS OF ENTRY ALONG CORRIDOR

#3

**BUSIEST TRUCK BORDER PORT IN THE US IN 2017** 

**#10** 

LARGEST EXPORTER IN THE U.S. IN 2016

**162**%

**INCREASE IN EXPORT GROWTH SINCE 2006** 

Source: Texas Centers for Border Economic and Enterprise Development, Bureau of Transportation Statistics, TransBorder Freight Data

# **STUDY AREA**



## TRAFFIC FACTS



## **PROJECTED VOLUMES**

 $\textbf{303,000} \; \text{(Vehicles per day by 2042)}$ 



**AVERAGE TRAVEL SPEED** 

28 MPH (Segment 2 - 2042 PM Peak)



## **INCREASE IN COMMUTE TIME**

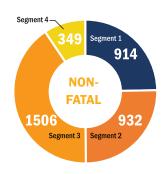
**80.7**% (Segment 2 - 2042 PM Peak)

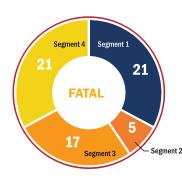
# TOTAL CRASHES BY SEGMENT (2011-2015)



SPEEDING IS THE PRIMARY CAUSE OF CRASHES FOR ALL SEGMENTS

### **NUMBER OF CRASHES PER SEGMENT**





### TOP CRASH CONTRIBUTING FACTORS BY SEGMENT

	SEGMENT <b>1</b>	SEGMENT 2	SEGMENT 3	SEGMENT 4
Speeding	29%	36%	40%	29%
Driver inattention/distraction	<b>11</b> %	<b>11</b> %	9%	9%
Unsafe lane change	9%	10%	9%	4%
Followed too closely	<b>1</b> %	3%	4%	<b>1</b> %
Fatigued or asleep	2%	1%	0%	<b>1</b> %
Faulty evasive action	3%	2%	2%	2%
Failed to drive in single lane	2%	1%	1%	3%
Alcohol related	3%	3%	2%	<b>7</b> %
Other	18%	11%	8%	25%
Information not reported	22%	23%	26%	18%
Total Crashes	914	932	<b>1</b> 506	349

Source: TxDOT CRIS Data

# FREIGHT FACTS

El Paso is an international gateway for trade. A large majority of truck freight passing through El Paso originates or terminates outside of Texas, with small and mediumsized goods accounting for the most moved.

**MEXICO IS THE TOP EXPORT MARKET FOR EL PASO** 

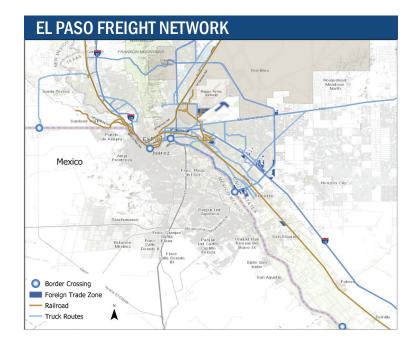
**\$23B** 

**GOODS EXPORTED FROM MEXICO IN 2016** 

**INCREASE IN COMBINED RAIL AND TRUCK TRAFFIC BY 2025** 

**PROJECTED DAILY TRUCK BORDER CROSSINGS BY 2045** 

Source: Texas Centers for Border Economic and Enterprise Development, Bureau of Transportation Statistics, TransBorder Freight Data



# **BRIDGE FACTS**

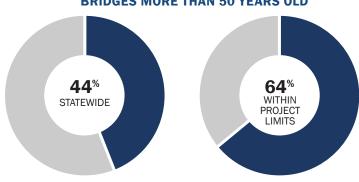
**BRIDGE STRUCTURES WITHIN PROJECT LIMITS** 

**BRIDGES CLASSIFIED AS FUNCTIONALLY OBSOLETE** 

**BRIDGES DO NOT MEET MINIMUM CLEARANCE** 

Source: TxDOT Pontex Reports

## **BRIDGES MORE THAN 50 YEARS OLD**



# STUDY GOALS



#### **MOBILITY & CIRCULATION**

Facilitate movement through and within the corridor



#### **DESIGN**

Comply with accepted design standards to provide a safer facility with desirable ride quality



#### **MULTIMODAL**

Offer innovative transportation alternatives



## **ENVIRONMENTAL**

Design to minimize **Environmental Impacts** to the Human and Natural Environment



### **VALUE**

Ensure that improvements are sustainable and balanced with respect to costs and benefits



## **TECHNOLOGY**

Leverage advancing technologies to address corridor issues

# **PROJECT QUESTIONS?**



**Project Managers** 

Hugo Hernandez, TxDOT | Hugo.Hernandez@txdot.gov Brian Swindell, P.E. HDR | Brian.Swindell@HDRinc.com



www.Reimaginel10.com



www.txdot.gov/inside-txdot/projects/ studies/el-paso/reimagine-i10.html