# I-20 Permian Basin Corridor Study

June 2016

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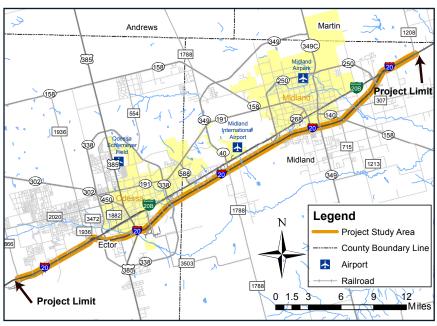
### **Fact Sheet**

## **Overview**

I-20 is an important east-west connection for travel and trade in West Texas. As the interstate system ages, population grows and oilfield activity continues, it is necessary to assess current safety and capacity needs and plan for the modernization of the corridor throughout the Permian Basin. The I-20 Permian Basin Corridor Study is currently underway to identify corridor needs and develop alternatives for the corridor. The study team is looking for your help to identify needs and assess alternatives.

## **Project Scope**

The I-20 Permian Basin Corridor Study will focus on the stretch of I-20 in the Midland-Odessa area from FM 866, west of Odessa to FM 1208, east of Midland, a distance of approximately 40 miles.



The study will evaluate different types of roadway configurations after a detailed needs assessment, analysis of existing and future traffic data, stakeholder engagement and input from the public.





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## **Corridor Needs**

While a detailed corridor needs assessment will be done as part of the study, the following are some initial considerations.

**Growth:** Between 2010 and 2020, the area population is estimated to increase by over 10%; growth in Midland and Ector Counties will continue to impact the existing transportation network with increasing traffic volumes. The existing highway system may not be able to meet the future travel demand.

**Safety:** The frequency of crashes has been steadily increasing in recent years. From 2010 to 2014, there were over 2,200 recorded crashes within the study limits. The total number of crashes in 2010 was 244, and in 2014 there were 645 crashes, an increase of over 160%.

**System Connectivity:** While interchanges provide access to and from I-20, connectivity is limited and capacity, safety and operational improvements are needed.

Oversized Freight: The corridor sees a significant amount of truck traffic, much of this is associated with the energy sector. Parts of the existing highway system, designed in the 1960s, do not meet modern geometric standards. Numerous overpass structures have less than desirable vertical clearances as evidenced by the number of high load impacts.

## **We Want Your Feedback**

To better understand and address all user needs, we want your feedback. Please take 10 minutes to fill out our survey at: <a href="https://www.surveymonkey.com/r/CBVNN2N">www.surveymonkey.com/r/CBVNN2N</a>

The study team will be hosting public meetings in 2016 and there will be other opportunities to provide input, sign up for our mailing list today!



