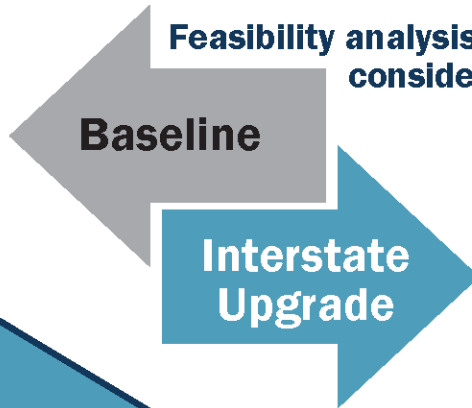


Corridor Interstate Feasibility Analysis and Findings

The Baseline analysis assumes only currently planned and programmed projects are implemented along the Corridor by 2050.⁶



The Interstate Upgrade analysis assumes improvements to provide a continuous-flow, fully access-controlled facility with a minimum of two lanes in each direction separated by a median within a typical 300- to 500-foot right-of-way.

EXTENDING I-27 IS ESSENTIAL TO:

- **Improve Connectivity, Safety, and Mobility**
- **Improve Travel Time and Reduce Travel Time Cost**
- **Improve Freight Movement**
- **Increase Access to Markets for Energy and Agricultural Products**
- **Alleviate Congestion and Improve Reliability**
- **Facilitate the Flow of Goods and International Trade**
- **Create Jobs and Economic Opportunities**
- **Increase and Expand the Local Tax Base and State Sales Tax Revenues**



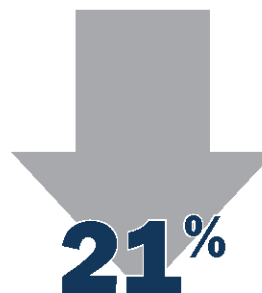
Safety Findings

The Texas state crash rates indicate the interstate upgrade would have **15 to 25 percent fewer crashes** than a typical US Highway and **35 percent fewer crashes** than a typical State Highway.

These findings indicate the interstate upgrade would lower crashes over the baseline.

Crash rates = the number of crashes per 100 million vehicle miles.

In 2050, the interstate upgrade estimated crash rate reduction Corridor-wide over the 2050 baseline



Annual economic benefit resulting from corridor-wide crash reductions





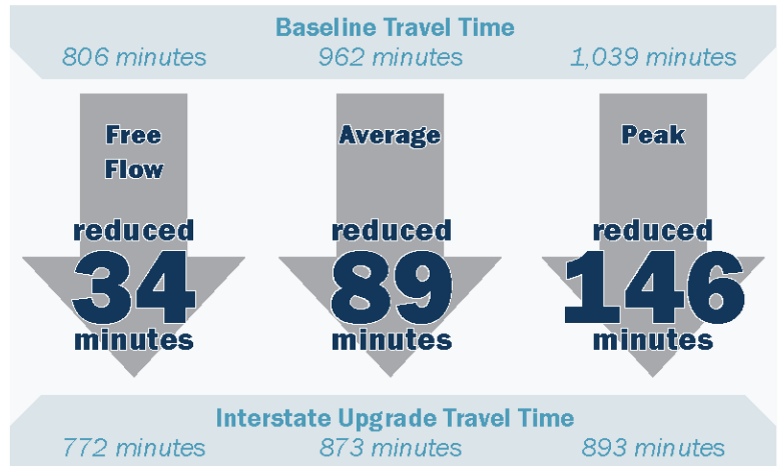
Mobility Findings

The interstate upgrade would reduce Corridor travel time in 2050 over the baseline.

The interstate upgrade will provide a travel time benefit over the baseline due to **greater travel speed provided by full access control**.

The findings demonstrate the interstate upgrade would provide a travel time benefit over the existing facility.

Travel Time Savings = the amount of time saved due to upgrading the Ports-to-Plains Corridor to an interstate.



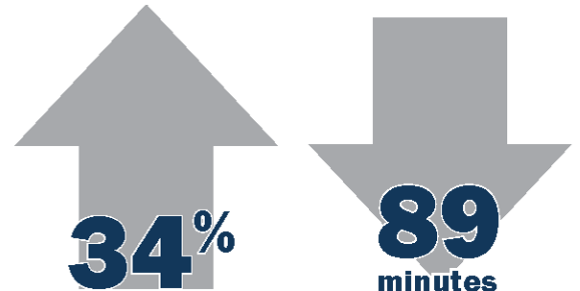
Freight Movement Findings

The interstate upgrade would **attract truck traffic from nearby parallel routes**, as well as national routes like I-10, I-35 from Laredo to San Antonio, and I-35 to I-70 from Dallas to Denver.

Also provide **improved access to international trade gateways** of Del Rio, Eagle Pass and Laredo.

Increase corridor average daily truck traffic over 2050 baseline

Reduce average travel times across the Corridor



Energy and Agricultural Products to Market Findings

The **reduction in travel time, increased market access radius, and increase in route reliability** provided by the interstate upgrade will help the energy industry transport products to market.

The interstate upgrade would create a **fully access controlled facility** for the entire corridor with improved travel times and reliability for freight, including trucks transporting energy and agricultural products to market.

Provide a **safer and more reliable route for trucks** carrying energy and agricultural products to market when traveling through cities and small towns.