



## I-20 Frontage Road Conversion Project Fact Sheet

### Project Details

- This construction project will convert two-way frontage roads to one-way operation and relocate ramps on the north and south sides of I-20 from Pine Street to Loop 322.
- U-turns will be added at SH 351
- Improvements include bike lanes and sidewalks.
- Work will take about 24 months to complete.

### Safety Benefits

- Safety is the primary reason for this project. One-way frontage roads:
  - Reduce conflict points for traffic entering and exiting the freeway.
  - Provide smoother traffic flow on the frontage road.
- The design is more consistent with what many drivers expect in an urbanized area.
- Some ramps will be converted from a “diamond” configuration to an “X” configuration to improve safety.
  - Studies show that frontage roads with diamond interchanges have higher crash rates than those without this configuration.
  - The “X” ramp reduces weaving as traffic moves from a high-speed roadway to a lower-speed roadway.
  - This configuration reduces congestion at intersections, and in turn, reduces pollution from idling vehicles.

### Funding

- Estimated cost: \$11.3 million.
- This project is partially funded with \$3.6 million in the MPO’s allocation of Proposition 12 funding. In summer 2011, the Texas Legislature authorized TxDOT to go to contract on approximately \$3 billion in general obligation bonds for highway improvements statewide. Texas voters approved these Proposition 12 bonds, which are backed by the state’s general revenue not by fuel tax revenues, in 2007. The Abilene MPO put their entire allocation toward this priority project. TxDOT is paying for the remainder through traditional funds.
- Prop 12 funding accelerated this project by several years.

### Getting Around During Construction

- Construction zones will be well marked with signs and other traffic control measures.
- TxDOT will provide project updates to local media as work progresses.
- Information will also be posted on Twitter at [www.twitter.com/txdotablpio](http://www.twitter.com/txdotablpio).
- See the project brochure for possible alternate routes.