





Welcome





Agenda

- Acknowledgements
- Introduction of Project Team
- Technical Presentation
- Conclusion
- Resume Open House











Purpose of this Meeting

- Introduce Project
- Explain Need & Purpose
- Offer Preliminary Solutions
- Solicit comments





Project Location Map







Existing Facility

- Four-lane facility
- Divided by a center median
- Intersection crossings are at-grade, with the exception of newer construction near Kingsville, Bishop, and Raymondville.





Project Need

Improve

- Traffic-related safety within communities located on US 77;
- Safety for through-traffic;
- Traffic mobility; and
- System continuity.





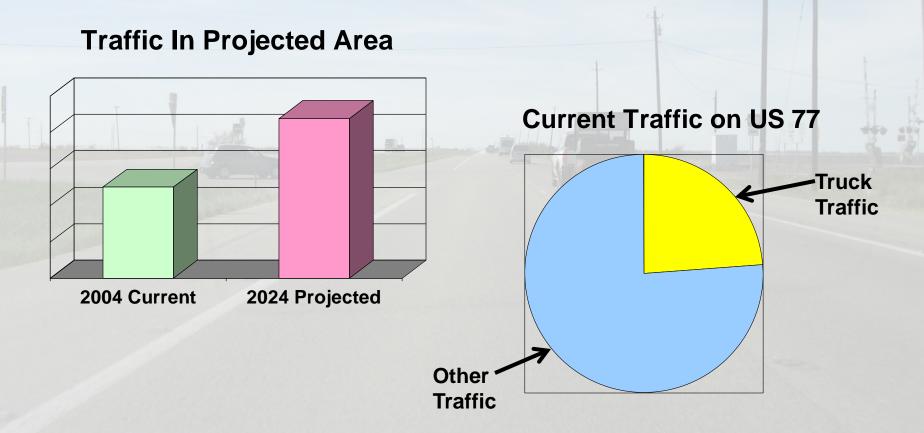
Need: At-Grade Intersections compromise safety on this high-speed highway facility.







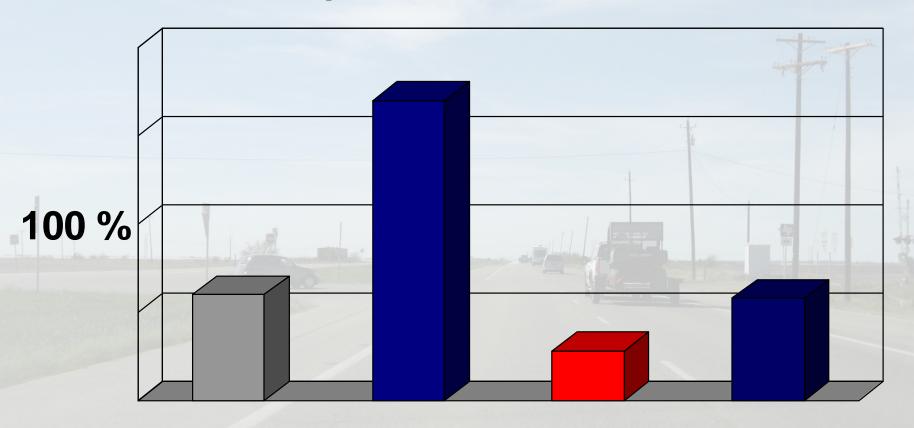
Need: Projected increases in traffic on US 77 will increase the potential for incidents associated with the numerous at-grade intersections







Population Growth Rates



2020 Projected Rio Grande 2050 Projected Rio Grande 2020 Projected Coastal Bend

2050 Projected Coastal Bend





Need: System Continuity That Meets Driver Expectations







Need: System Continuity That Meets Driver Expectations







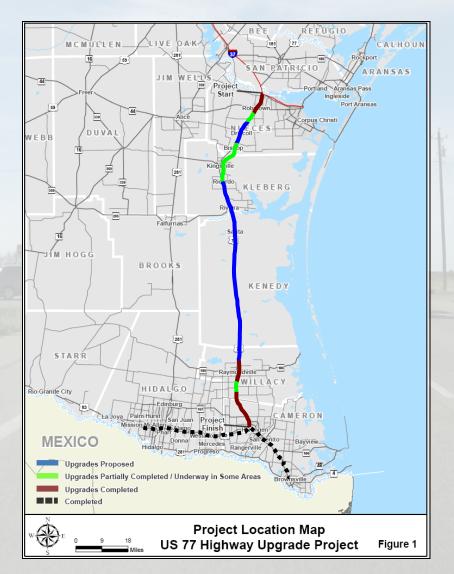
Possible Solutions

- Controlled Access
- Interchanges and frontage roads where needed
- Relief routes





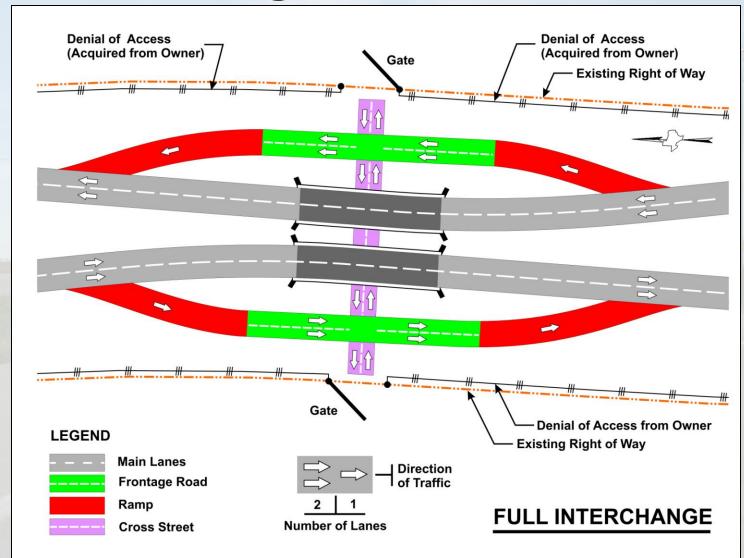
Possible Solutions







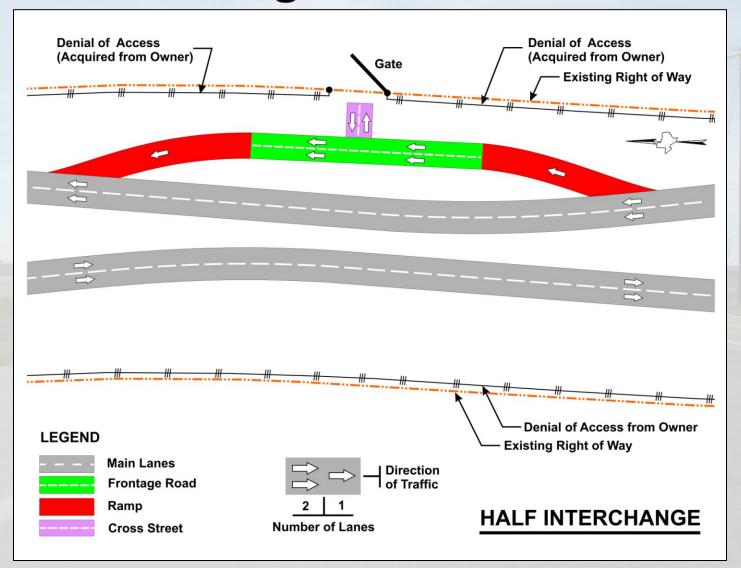
Full Interchange







Half Interchange







Possible Relief Routes

To avoid potential community impacts





- Must also avoid environmentally sensitive areas
- Tolled Relief routes will maintain speed and produce time savings





Why Consider Tolling?

- Texas has a transportation funding problem
- Traditional sources not keeping up with state highway needs
- Maintenance costs alone are more than the funds brought in by the state fuel tax
- Must find new funding sources
- TxDOT requires any new facility on new ROW to be considered for tolling





Environmental Constraints

- Socioeconomic factors
- Historic Properties and Archeological Sites
- Threatened and Endangered Species





Other Constraints

- Railroad
- Oil and Gas Wells
- Utilities





Overall Environmental Process Public Participation Opportunities

- **⇒** First Round Public Information Meetings in Support of the Following Activities:
- Identify Need & Purpose
- Identify Prior Studies/Research
- Identify Environmental Features and Constraints
- Identify preliminary alternatives based on previous steps and comments





Overall Environmental Process

- **⇒** Second Round Public Information Meetings (Summer 2008)
- Revise/Refine alternatives based on Public Information Meetings comments
- Gather environmental data on alternatives
- Write Environmental Assessment on alternatives including No Action, and choose Recommended Alternative
- Environmental Assessment (EA) 30 Day Review and Comment Period





Overall Environmental Process

- **⊃** Public Hearings on Environmental Assessment (EA) and Recommended Alternative (late Spring 2009)
- Ten Day Post Hearing EA Comment Period
- Consider public hearing comments, compile public hearing report and findings





THANK YOU FOR COMING

Please leave your comments at the registration desk or mail to:

US 77 Highway Upgrade
P.O. Box 3706
Corpus Christi, Texas 78463-3706

You may also leave verbal comments which will be transcribed by the court reporter after the meeting