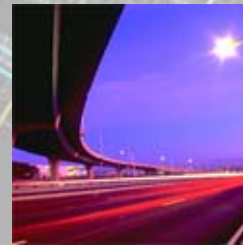
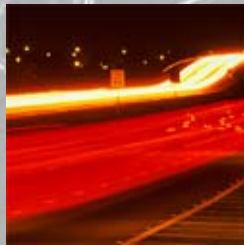
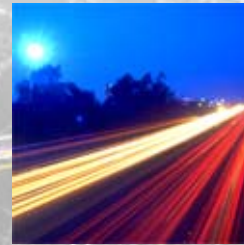


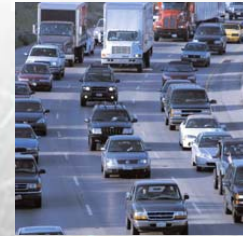
Session 18: Toll Roads



Program and Session Chair:
Phillip E. Russell, P.E.
Director, Texas Turnpike Authority Division
Texas Department of Transportation

TOLL ROADS

- **Turnpike Overview**
 - Trans Texas Corridor
 - Comprehensive Development Agreements
 - Toll Authorities
- **Toll Feasibility**
- **Toll Road Finance**
- **Toll Interoperability**
- **Toll Equity - District Incentives**



Drafting the Future: **The Dollars and Sense of Toll Roads**



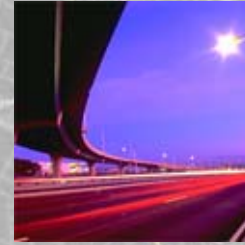
Turnpike Overview



Phillip E. Russell, P.E.
Director, Texas Turnpike Authority Division
Texas Department of Transportation

Turnpike Overview: Highlights

- TTA Division
- Trans Texas Corridor
- Comprehensive Development Agreements
- Texas Toll Authorities



TTA Division

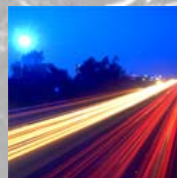
Mission:

To improve mobility and safety through the construction and operation of a safe, reliable and cost-effective system of toll roads.



Turnpike Overview: Milestones

- Created by SB 370 in 1997
- TTA Board dissolved by SB 342 in 2001
- RMAs also created by SB 342
- Trans TX Corridor announced in 01/2002
- \$2.2 B revenue bonds issued 08/2002
- CTTP transferred to AUS 09/2003
- I-69 Corridor transferred to TTA 09/2003
- Current FTE count - 16

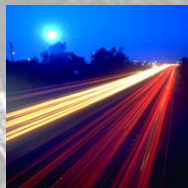


Trans Texas Corridor

NEEDED:

- Creative Business Plans
- Private Partners

Innovative visions require innovative business plans AND delivery systems



Trans Texas Corridor

- Public private partnerships
- Comprehensive development agreements
- Alternative ROW compensation
- Toll Equity
- Local Participation
- Revenue bonds / tolls
- Shadow (pass-through) tolls



Current Corridor Projects



- **IH 35 Priority Corridor**
 - General Engineer Consultant (GEC) under contract
 - CDA Selection in progress
- **IH 69 High Priority Corridor**
 - GEC under contract
 - Section Engineers contract in progress
 - Planning activities on-going

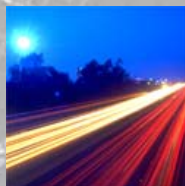
CTTP Project

- Creative business plan
- Combination of delivery systems
- Accelerated project by 25 years
- Leveraged \$700 toll equity for \$3.6 B project
- Included \$500 local ROW funds
- Locals issued bonds and used SIB loans
- TIFIA loan \$917 M



Texas Toll Authorities

- 6 types of authorities
- Learn the differences
- Know your local toll options
 - Including toll conversion rules
- Call Office of General Council (OGC) with questions



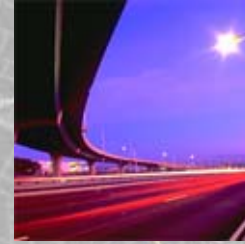
Texas Toll Authorities

- International Bridges
- Private Toll Corporations
- County Toll Authorities
- Regional Tollway Authorities
- Regional Mobility Authorities
- TxDOT / TTA



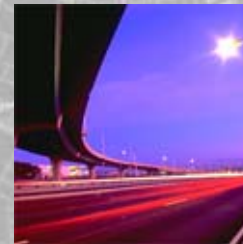
International Bridges

- Cities and counties on the Mexican Border
- Numerous
- International bridges must be approved by the Commission - tolled or not
- Applications currently pending from Laredo & Webb counties (TP&P oversees)



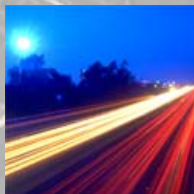
Private Toll Corporations

- Legislation was repealed - 10 to 12 corporations remain authorized for specific routes
- Camino Columbia
- TxDOT approves construction of project if it connects to the state highway system



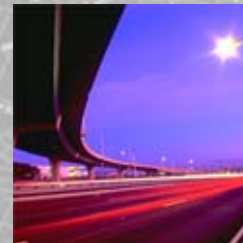
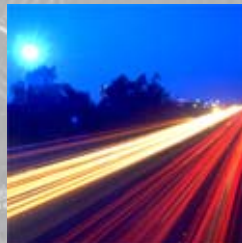
County Toll Authorities

- Chapter 284 - part of county governments
- HCTRA, FT. Bend
- Counties of 1.5 M or more & adjacent counties
- Counties > 50,000 Gulf of Mexico border
- Counties on Mexican border (new law)
- Turnpikes only - roads, bridges, tunnels
- Surplus revenue - to project or expansion
- Property taxes can back the revenue bonds



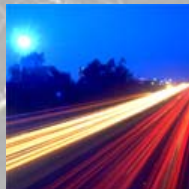
Regional Toll Authorities

- Chapter 366
- NTTA - Dallas, Denton, Collin, Tarrant
- 2 or more counties
- 1 county > 300,000
- Turnpikes only - roads, bridges, tunnels
- TxDOT approves creation if county < 1.5M



Regional Mobility Authorities

- Chapter 370
- CTRMA - Williamson, Travis
- Bexar County (pending)
- 1 county, any combination, & El Paso
- Turnpikes, rail, airports, utilities
- Surplus revenue used for any mode
- TxDOT had more oversight including approval of formation and most projects



TxDOT Texas Turnpike Authority Division

- Chapter 361
- TxDOT / TTA
- Has statewide jurisdiction
- CTTP is first toll road under construction
- Turnpikes and rail, TTC - utilities
- Surplus revenue limited to region and project or project expansion - roads only



Summary

- Use a variety of tools in business plan
- Know the toll options for your District
- Consider tolls as one of the funding options available
- Educate local leaders
- More discussion of other tools to follow
- Call Division for support

