



TEXAS HIGHWAY FUNDING

Presented to
SEAUPG 2006
Wilmington, N.C.




Texas Highway Facts

- **Shortest Highway**
Loop 168 in Tenaha (Shelby County). The road is 0.074 miles long or about 390 feet.
- **Longest Highway**
US 83, It extends from the Oklahoma state line in the panhandle, near Perryton, to the Mexican border in Brownsville. It is 903 miles long.
- **Highest Highway**
Texas 118 in the Davis Mountains, it is 6,791 ft. above sea level.




Interesting TxDOT Facts

- **Miles** – TxDOT maintains more than 79,600 centerline miles of roadway
- **Traffic Signals** – TxDOT maintains more than 6,100 traffic signals at a cost of \$24.5 million a year
- **Right of Way** – TxDOT maintains 1.1 million acres of right of way.
- **Vehicles** – There are 19.1 million vehicles registered in Texas, almost one per person
- **Bridges** – More than 49,000 in the TxDOT system



Texas Transportation System

- 300,000 centerline miles of roads
- 12,000 miles of rail
- 35 urban transit systems
- 41 rural transit systems
- 16 intercity bus lines
- 27 commercial service airports
- 21 executive and freight only airports



Texas Transportation System

- 250 County airports
- 27 water ports
- 423 miles of inter-coastal waterway
- 31 international motor vehicle or rail border crossings
- **About 70% of all US/Mexico trade passes through Texas and the total volume is growing by 30% a year.**



Funding Streams

- **Conventional Funding**
 - In the last 30 years
 - Texas traffic volumes have increased 200%
 - Texas population has grown by 90%
 - Capacity of the highway system gained only 20%
- **Regional Mobility Authorities**
- **Pass Through Tolls**
- **Comprehensive Development Agreements**

Conventional Funding

- Raised through regular funding sources such as gas tax (user fee) and vehicle registration
- Gas tax has been 20 cents a gallon since 1991
- Only meets 30% of our needs
- FY '06 TxDOT, a banner year, construction budget was approximately \$5.3 billion

Conventional Letting and Funding Projections

Conventional Lettings	Expected Federal Funds	
FY	Amount*	Amount
2007	\$4.5 - 5.0 B	\$2.1
2008	\$4.0 - 4.5 B	\$2.2
2009	\$4.0 - 4.5 B	\$2.2**

*Does not include PTT, CDAs, and concessionaire projects.
 **Federal and state end of year FY do not align so the value presented is estimated.

Regional Mobility Authorities (RMA)

- Local government agencies such as a county or a group of counties can form an RMA
- Created to construct, maintain, operate, expand, or extend transportation projects
- Approximately six have been established
- Four billion dollars in needed projects have been identified
- Projects will primarily be funded by bonds and paid for by tolls

REGIONAL MOBILITY AUTHORITIES (RMAs) IN TEXAS

1. Central Texas RMA	2. AlamoRMA	3. Grayson County RMA
General: December 2005 Board: 100 Members Board President: Bob McFarland Web Site: www.centraltxrma.com	General: December 2005 Board: 100 Members Board President: Tom McLean Web Site: www.alamotexas.com	General: April 2005 Board: 100 Members Board President: Bill Grayson Web Site: www.graysonrma.com
4. Northeast Texas RMA	5. Cameron County RMA	6. Hidalgo County RMA
General: 2005-2006 Board: 100 Members Board President: [Name] Web Site: www.northeasttxrma.com	General: 2005-2006 Board: 100 Members Board President: [Name] Web Site: www.cameronrma.com	General: 2005-2006 Board: 100 Members Board President: [Name] Web Site: www.hidalgo.com

Pass Through Tolls

- A public or private entity can identify projects and issue bonds to pay for the project with approval from TxDOT. Cities, counties, etc.
- TxDOT will reimburse the entity based on a vehicle fee or vehicle-mile fee that is determined by the number of vehicles using the facility. Can be through tolls or not.
- 11 projects have already been approved and an additional 12 are being reviewed. Total project estimates \$1.9 billion.
- Two projects have been submitted by private entities.

Pass Through Tolls

2005-001-01 Montgomery County FM 1488, etc	HOU	\$219,403,000	FY 07
2005-002-01 Grayson County Fwd SH 171, etc	PAR	\$63,000,000	FY 07
2005-003-01 City of Weatherford	FTW	\$53,309,768	FY 07
2005-004-01 City of Port Arthur	BMT	\$26,492,714	FY 07
2005-005-01 Williamson County IH 35, etc	AUS	\$174,724,000	FY 07
2005-006-01 Mission Red	PHR	\$39,721,182	
2005-007-01 City of San Marcos	AUS	\$48,507,791	
2005-008-01 Bexar County	SAT	\$53,000,000	
2005-009-01 Comal County	SAT	\$58,000,000	
2005-010-01 Chambers County	BMT	\$9,423,489	
2005-011-01 City of Forney	DAL	\$47,699,373	
2005-012-01 Galveston County	HOU	\$21,251,939	
2005-013-01 Hays County FM 3407	AUS	\$184,340,000	FY 07
2005-014-01 San Isidro Ranch	LAR	\$14,000,000	
2006-001-01 City of Corpus Christi	CRP	\$16,805,561	
2006-002-01 El Paso/JD Abrams	ELP	\$151,500,000	
2006-003-01 Hidalgo Co. Rd Dist 5	PHR	\$75,675,082	
2006-004-01 Tarrant County	ATI	\$116,500,000	
2006-005-01 Brazoria County	HOU	\$179,400,000	
2006-006-01 Bastrop-Lee Co/ZAI	AUS	\$186,400,000	
2006-007-01 Val Verde County	LAR	\$137,280,000	
2006-008-01 Roanoke	DAL	\$10,547,000	
2006-009-01 Collin County	DAL		

Public Private Partnerships

- Combine benefits of Government and Private Business
- Long-term strategic partner
- Minimize public funding
- Private sector equity & innovation
- Maximize private investment
- Shared risk



Comprehensive Development Agreements (CDA)

- Projects that are financed, engineered, built, maintained, and operated by a private entity
- The highest profile project so far is TTC – 35 better known as the Trans Texas Corridor
 - Proposed six to nine billion dollar program
 - Will eventually span from Oklahoma to Mexico parallel to I-35

CDA's Project Status

Completed CDA Procurements:


1. SH 130 Segments 1-4 (EDA)
2. Statewide Toll Integrator CDA
3. SH 45 Southeast CDA
4. TTC-35 Master Planning CDA

Negotiated CDA - Concession Agreement's:

- SH 130 Segs. 5&6 (Southern 40 miles) - Anticipate signing final CDA agreement with the Developer before Dec 31, 2006.
- Approximate Construction Cost \$900 million.

SH 130 Segments 5 & 6:

First Concession Agreement




CDA Open Procurements

TTC 69 Pharr, Laredo, Corpus, Houston, Lufkin, Atlanta - Received two developer proposals in June '06.

- Anticipate releasing RFPD this fall. Anticipate receiving proposals in spring '07.
- Anticipate entering into pre-development agreement in late summer or fall '07.

TTC/I-69 Study Area

- 48 Public Meetings have been completed to date
- Received over 4,000 comments to date
- Public Hearings Anticipated in Fall/Winter



CDA Open Procurements

SH 121 Dallas, Fort Worth - Four short listed proposers.

- The RFDP was released in August '06.
- Anticipate receiving detailed proposals in Nov/Dec '06.
- Anticipate entering into concession agreement in early '07.
- Approximate Construction Cost \$350 million.

CDA Open Procurements

IH 635 Dallas - Four short listed proposers.

- Anticipate releasing RFDP this fall.
- Anticipate receiving proposals in spring '07.
- Anticipate entering into concession agreement in late summer or fall '07.
- Approximate Construction Cost \$1.5 billion.

CDA Open Procurements

US 281/1604 San Antonio - Two short listed proposers.

- Anticipate releasing RFDP Spring '07.
- Anticipate receiving proposals in summer '07.
- Anticipate entering into concession agreement in late 2007.
- Approximate Construction Cost \$2 billion

CDA Open Procurements


IH 820/SH 183/IH 35, Fort Worth

Anticipate initiating CDA procurement in late 2006 or early 2007.

- Approximate Construction Cost – undetermined.
- Project is being sized and scoped at this time.

Trans-Texas Corridor "TTC" Vision Announced in January 2002

- Multi-modal corridors
- Mobility
- Congestion relief
- Safety
- Efficiency
- Economic development
- Environmental quality



Near-, Mid-, and Long-Term Facilities

Near Term (2005 - 2010)

- SH 120 - Segments 5 and 6
- Dallas Southwest Connector
- Dallas Northwest Connector
- Georgetown to Temple
- Temple to Dallas SE Connector
- San Antonio Southwest Loop
- IAP Railroad Relocation (IAPad)

Mid Term (2010 - 2020)

- W 10 Expansion, Seguin to San Antonio SE Loop
- SH 120 - Segments 1 to 4

Long Term (2025 -)

- Dallas to Austin Freight Rail
- Dallas to Austin High Speed Rail
- Austin - San Antonio High Speed Rail
- Forth Worth Southwest & Northwest Connector
- San Antonio to Rio Grande Valley

What TTC will Mean to the Texas Economy



Based on an economic impact study commissioned by TxDOT and conducted by the Perryman Group

- The economic stimulus over the next 25 years is estimated at \$1.4 trillion (in 2005 dollars) and 14.8 million person-years of employment gained
- At project maturity, \$6.9 billion yearly in additional state revenue.

Reality Check

- Conventional Funding
 - Rising Cost, dollar not going as far as before
 - Careful review of project engineering
 - Materials
 - Products
 - Reduction of some projects
 - District wide overlays
 - Stretching dollars on others
 - Statewide taskforce on cost reduction

For the Future



- Think Big
- Plan Large
- Execute Huge

- Our focus, Comfort, Safety, and Durability for the citizens of Texas