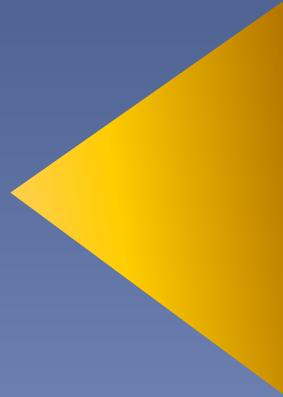


Metropolitan Transportation Update

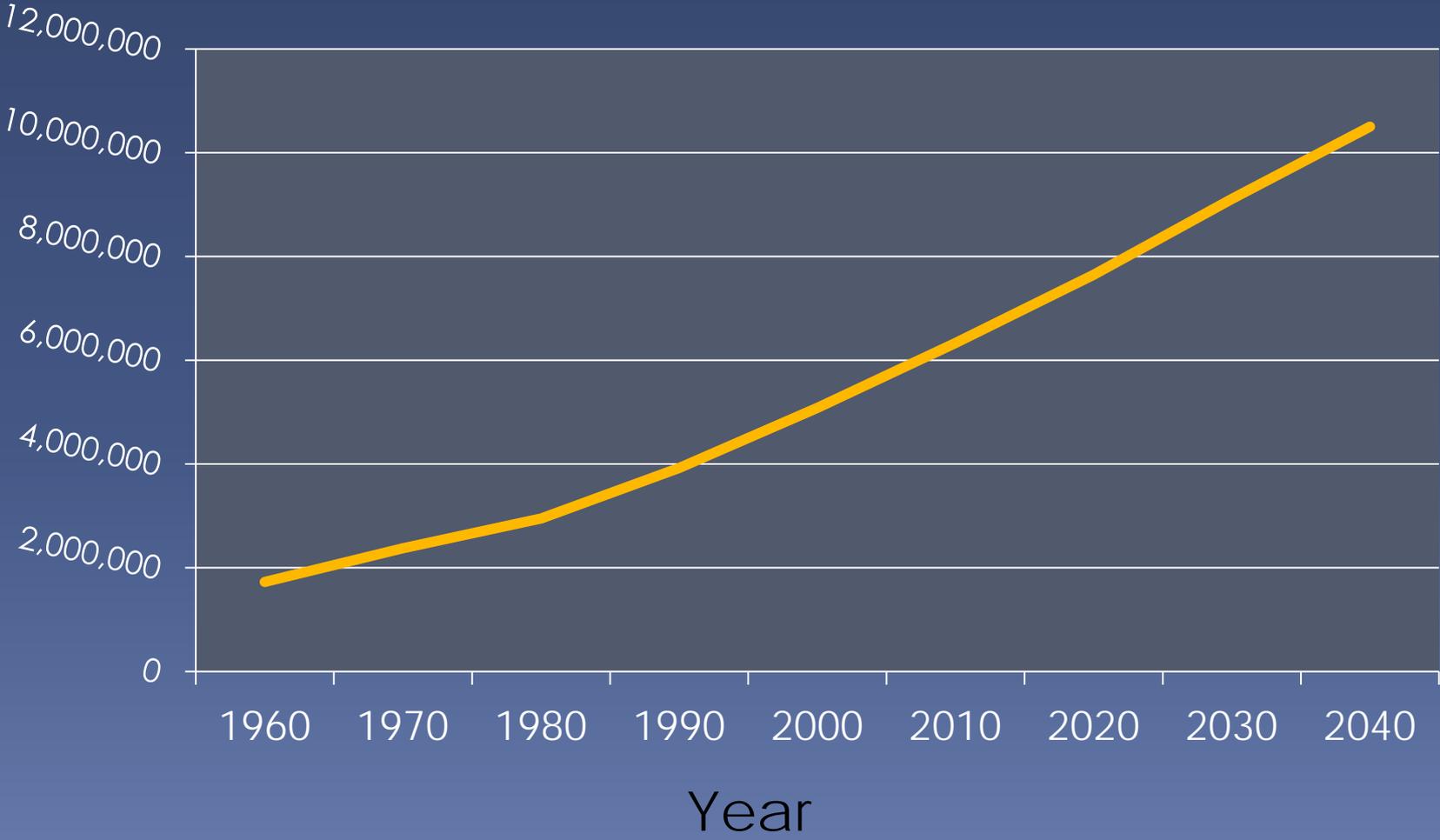
MetroTex Realtors
Forecast 2013

October 19, 2012

Dan Kessler
Assistant Director of Transportation
North Central Texas Council of Governments



Dallas-Fort Worth Area Regional Population Growth



Metropolitan Area Perspective

4th Largest Metropolitan Area in the United States

Ranked 2nd in Population Growth Between 2000-2010 Adding Over 1.2 Million Persons

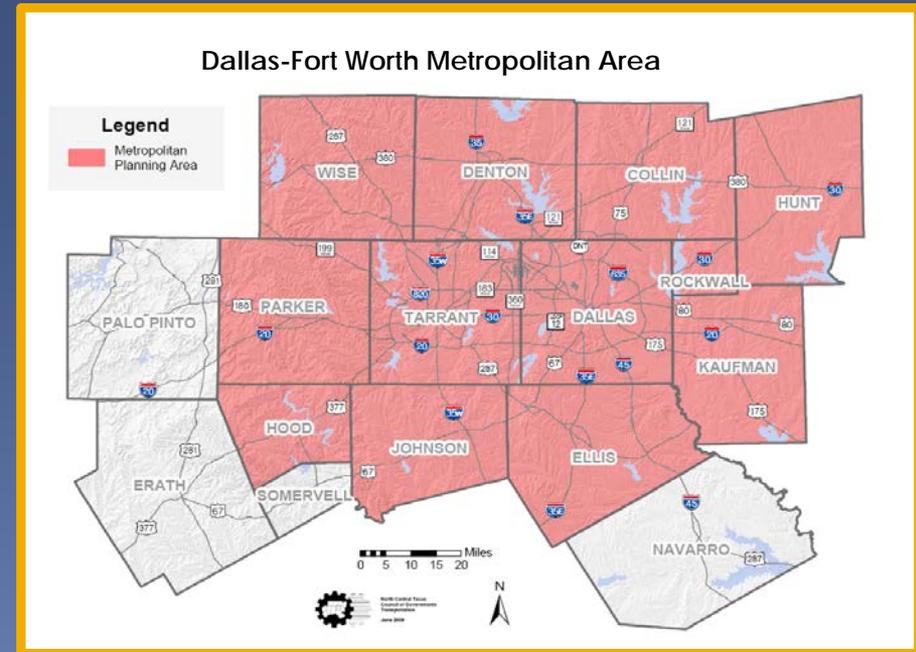
Larger than 35 States in Population

Larger than 5 States in Land Area

Represents Over 34 Percent of the State's Economy

6.6 Million Persons in Year 2012

Growing to 10 Million Persons by the Year 2035



Dallas-Fort Worth Metropolitan Area: A Leading World Economy

Urban Area ¹	Country	2005 GDP	
		Billion US\$ ²	Rank
Tokyo	Japan	\$1,191	1
New York	USA	\$1,133	2
Los Angeles	USA	\$ 639	3
Chicago	USA	\$ 460	4
Paris	France	\$ 460	5
London	UK	\$ 452	6
Osaka/Kobe	Japan	\$ 341	7
Mexico City	Mexico	\$ 315	8
Philadelphia	USA	\$ 312	9
Washington DC	USA	\$ 299	10
Boston	USA	\$ 290	11
Dallas/Fort Worth	USA	\$ 268	12
Buenos Aires	Argentina	\$ 245	13
Hong Kong	China	\$ 244	14
San Francisco	USA	\$ 242	15

McKinsey Global Institute projects Dallas-Fort Worth to be 12th in 2025.

¹Urban agglomerations as defined by the United Nations

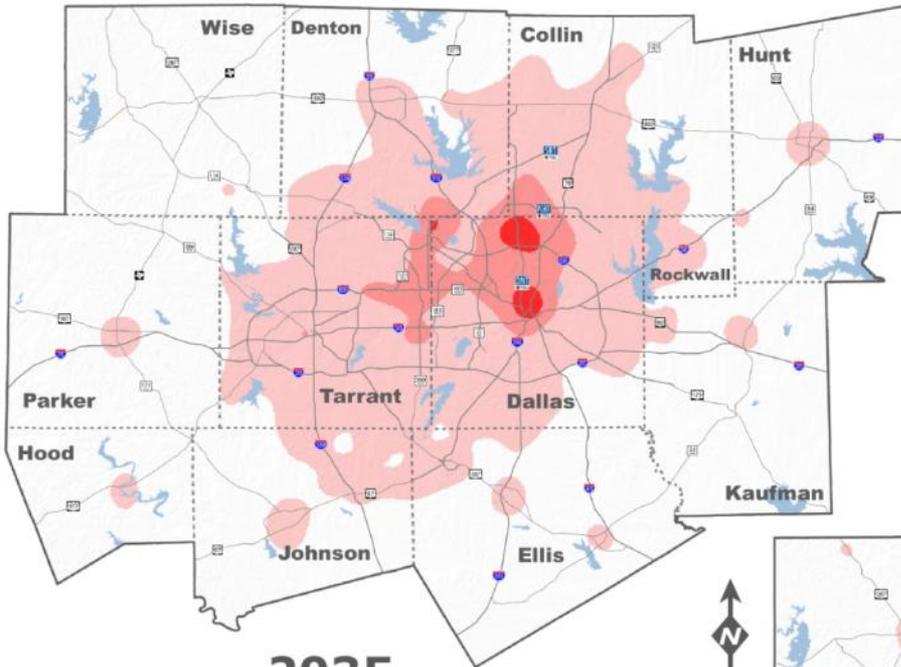
²Exchange rates based on "purchasing power parity"

Levels of Congestion

2012

◀ Congestion Levels

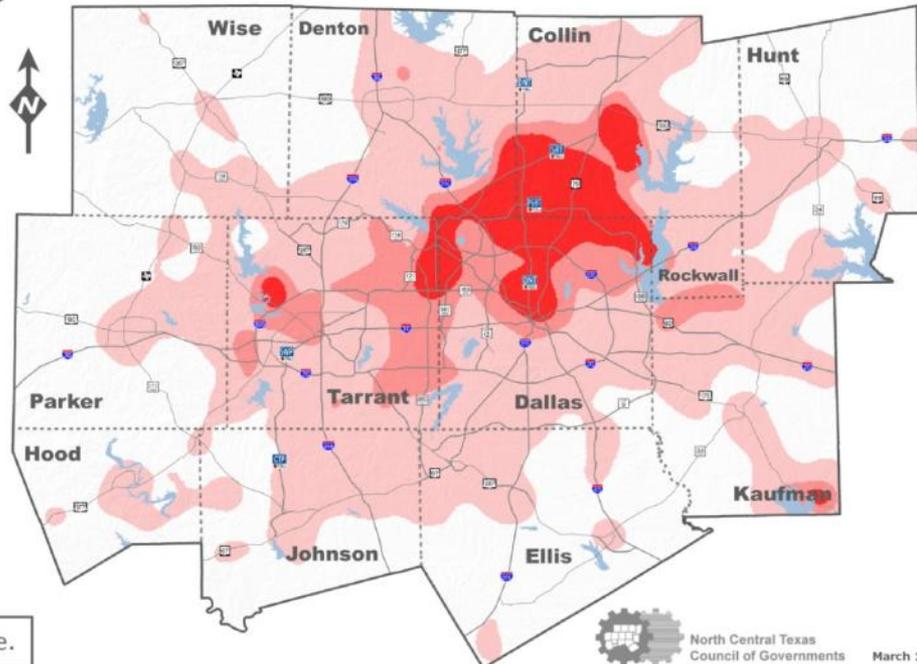
Cost of Congestion: \$4.5 billion



2035

➤ Congestion Levels

Cost of Congestion: \$10.1 billion



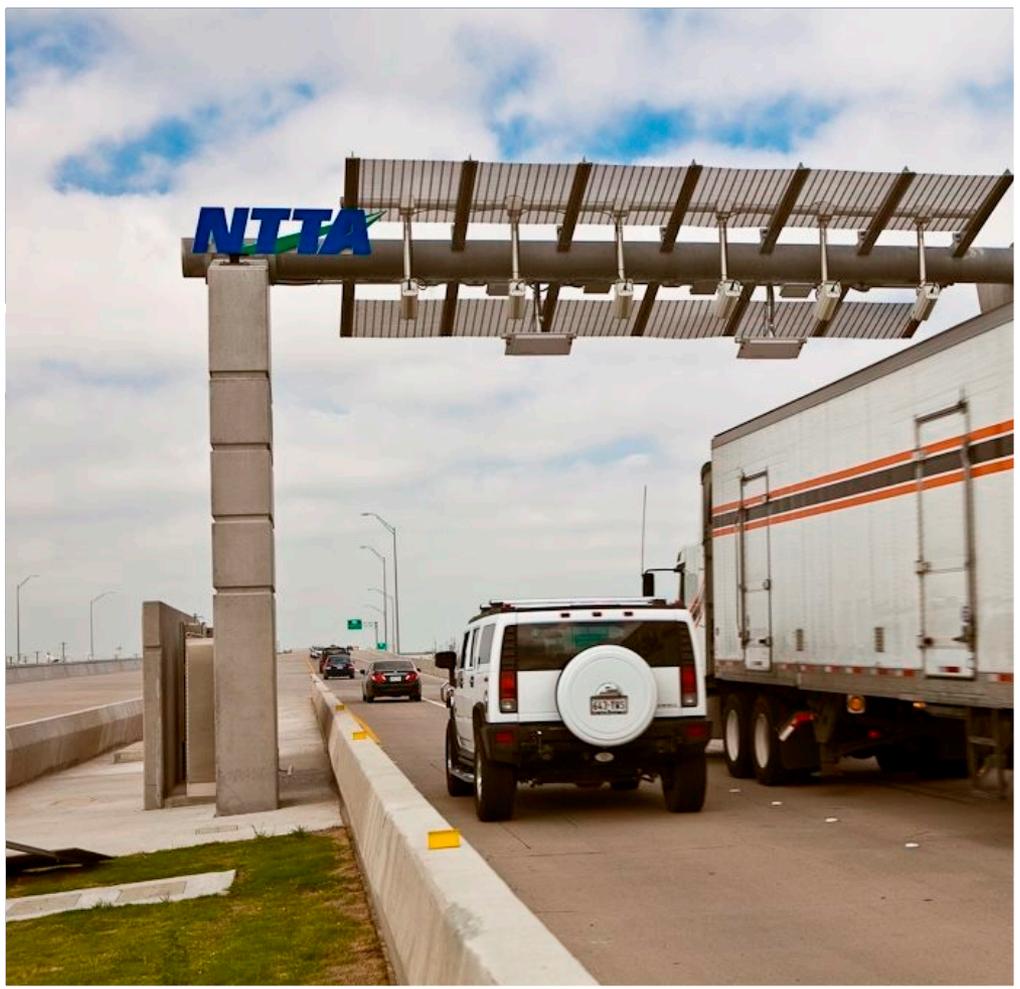
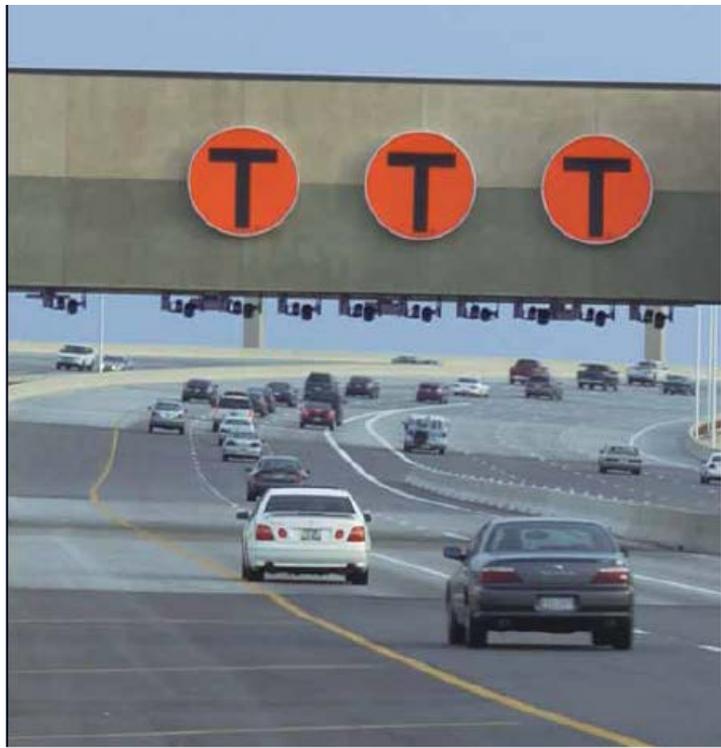
*Congestion Index is based on a percent increase in travel time.



North Central Texas
Council of Governments

March 10, 2011

Regional Toll Road System



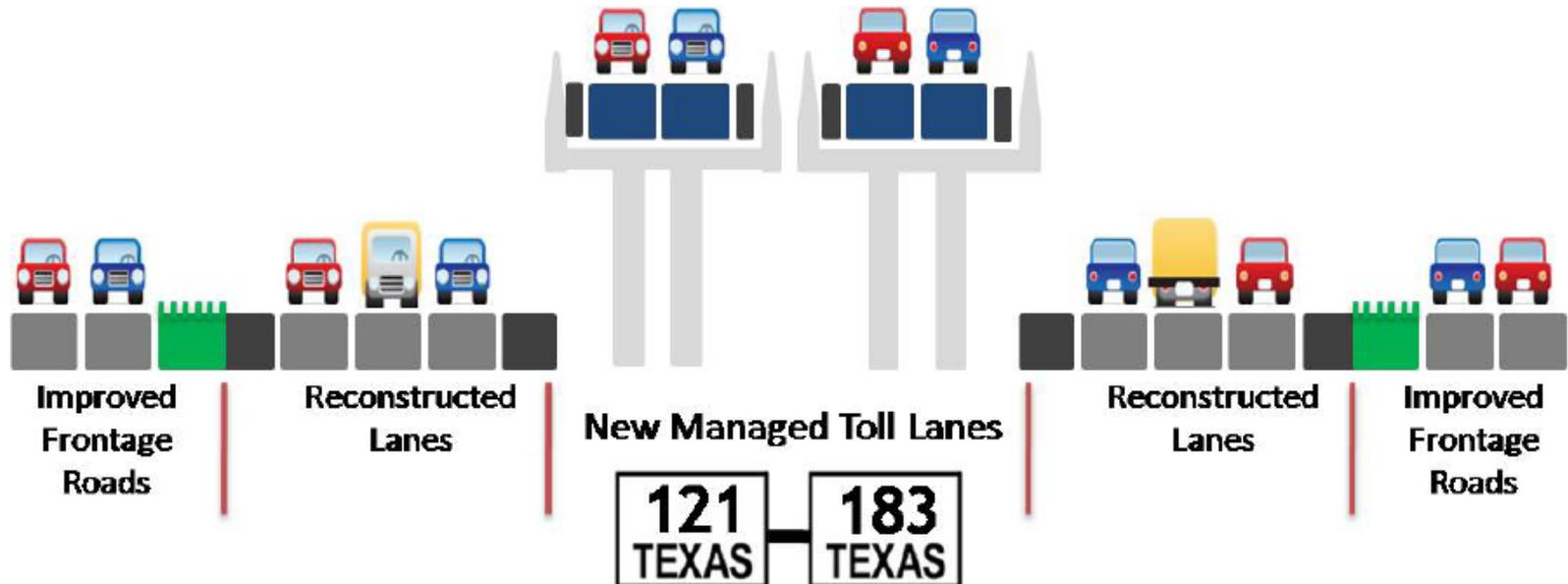
LBJ Express

Managed Lanes 3-D Rendering West of Midway Road (Dallas)



North Tarrant Express

I.H. 820 and S.H. 121/183 Cross-Sections



Managed Lane Construction



LBJ Express



North Tarrant Express



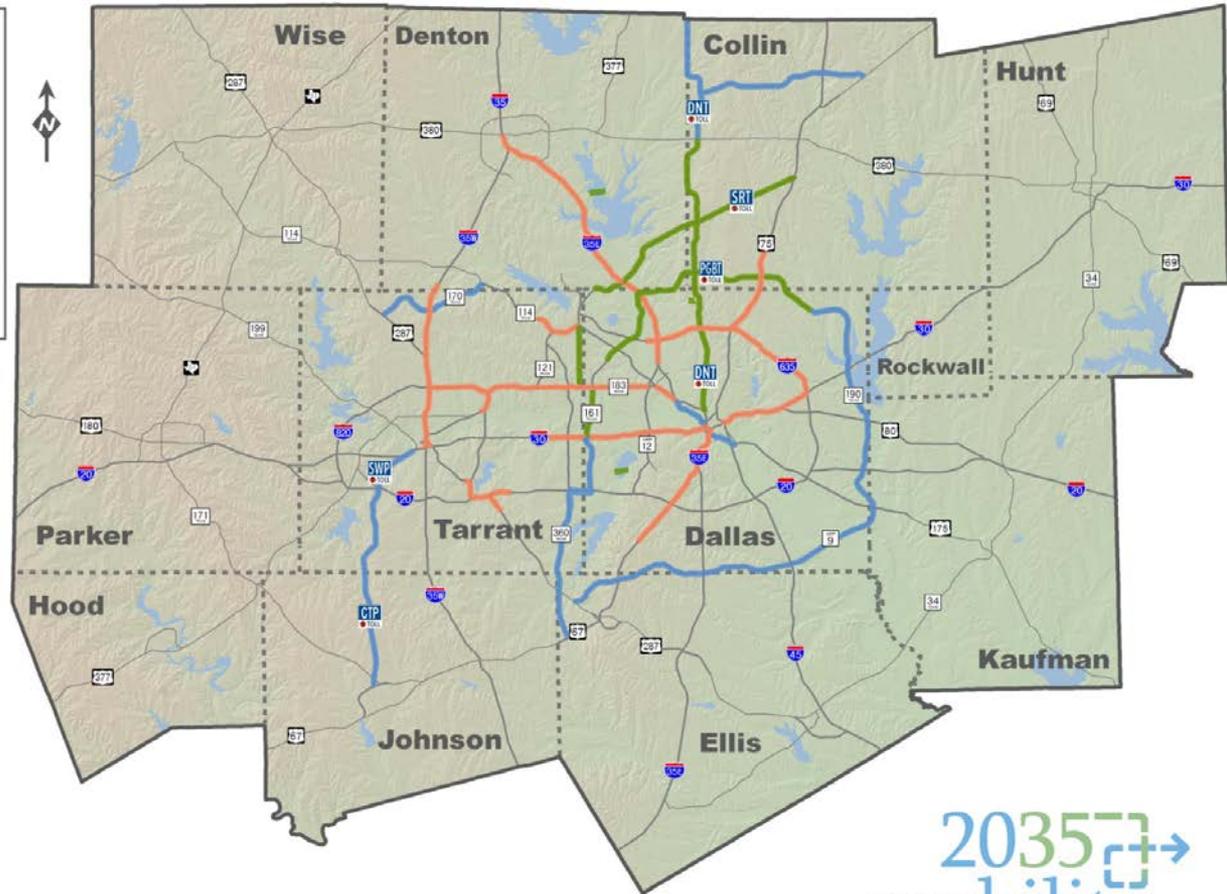
DFW Connector



Integrated Managed Lane/Toll Road System

-priced Facilities

Legend	
-priced Facilities	
	Future HOV/Managed Facilities
	Existing Toll Roads
	Future Toll Roads
	Major Roads



Facility recommendations indicate transportation need. Corridor specific alignment, design, and operational characteristics for the freeway/tollway system will be determined through ongoing project development. Tolls are/will be charged on new capacity only and will include HOV incentives. Existing lanes in corridors remain free.

Regional Rail System



Regional Rail System Implementation

Currently In Service

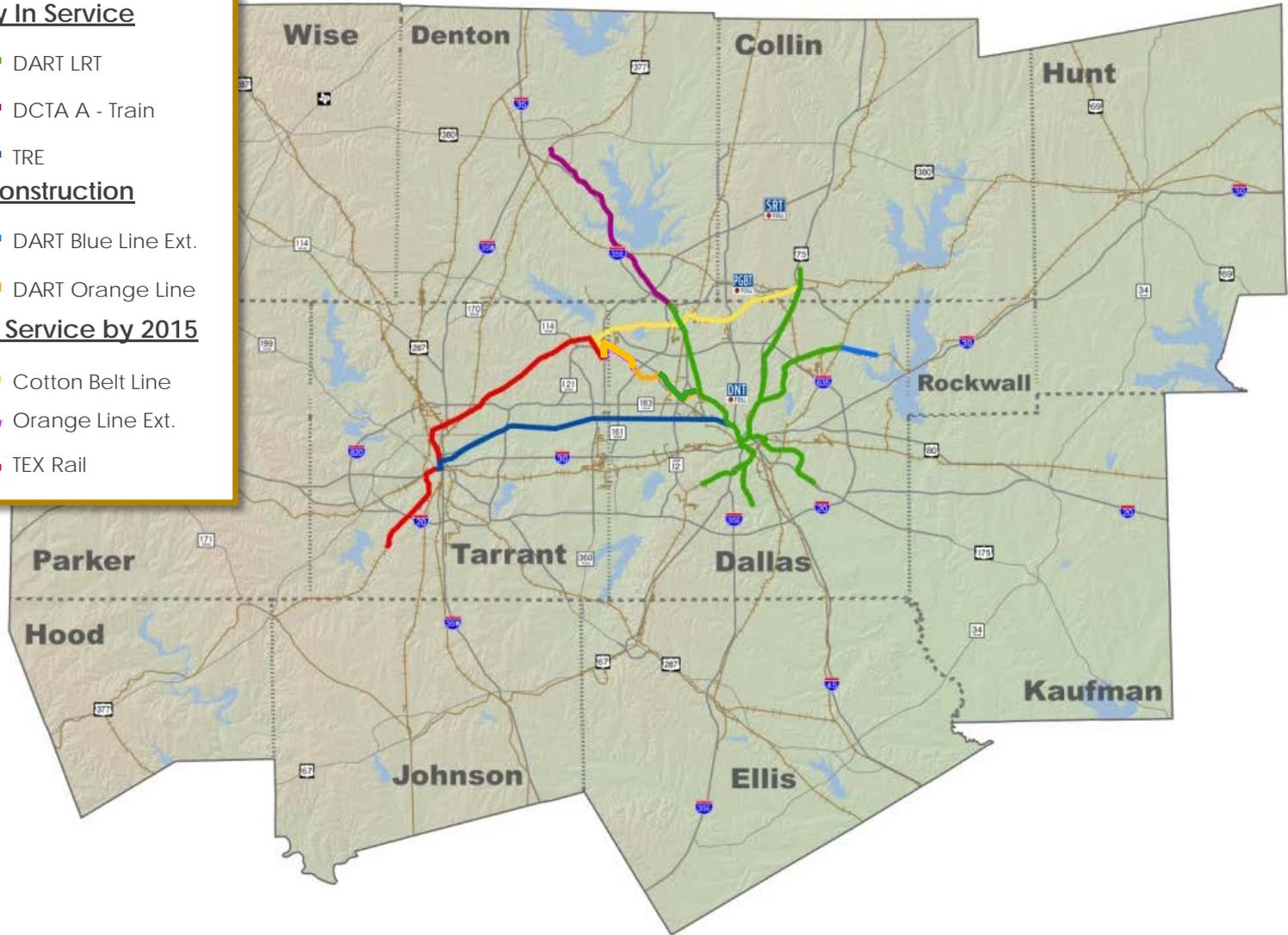
- DART LRT
- DCTA A - Train
- TRE

Under Construction

- DART Blue Line Ext.
- DART Orange Line

Planned Service by 2015

- Cotton Belt Line
- Orange Line Ext.
- TEX Rail



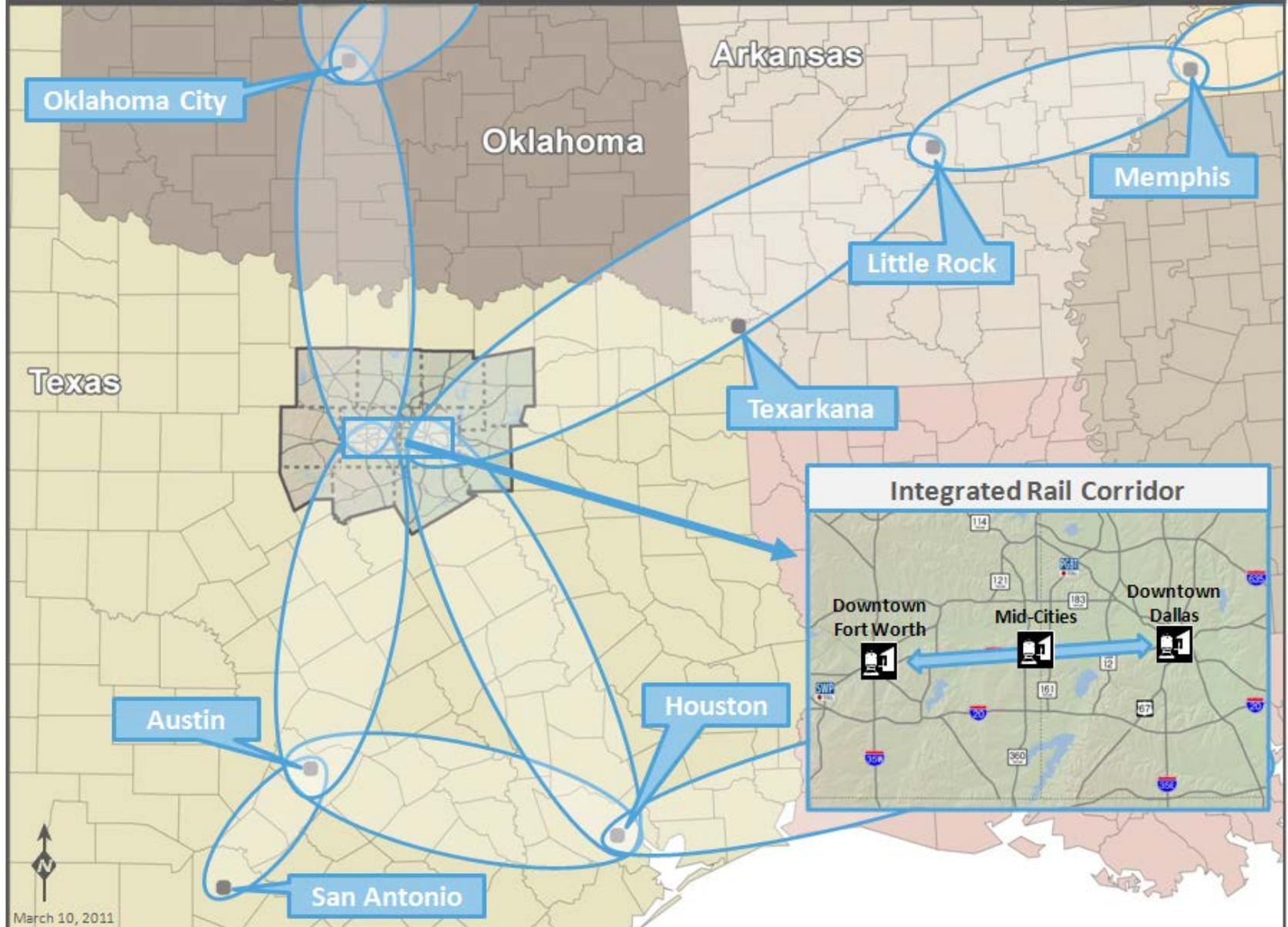
New Railcar Technology



High Speed Rail



High Speed Rail National Connectivity



March 10, 2011

Planning For High Speed Rail

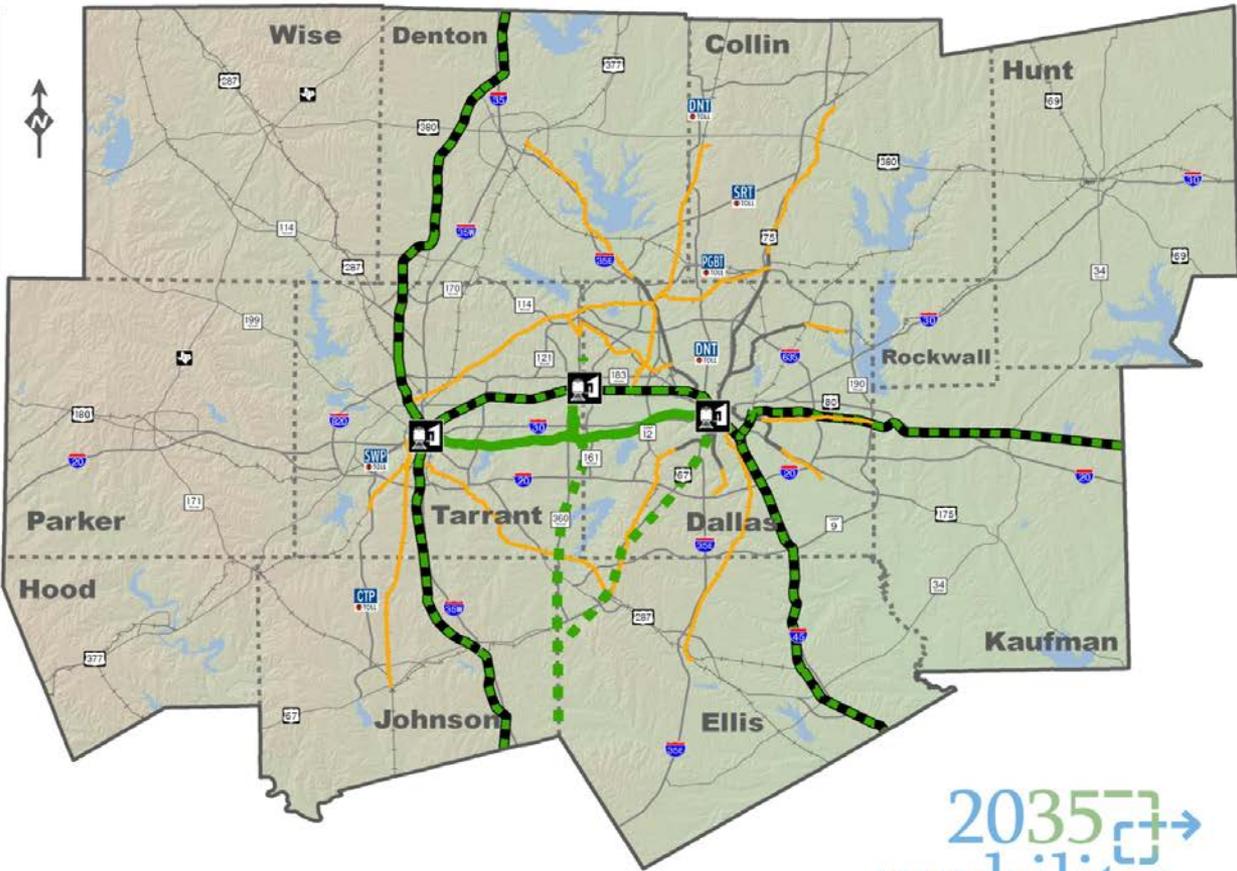
High/Higher Speed Passenger Rail Recommendations

Legend

Funding Sources

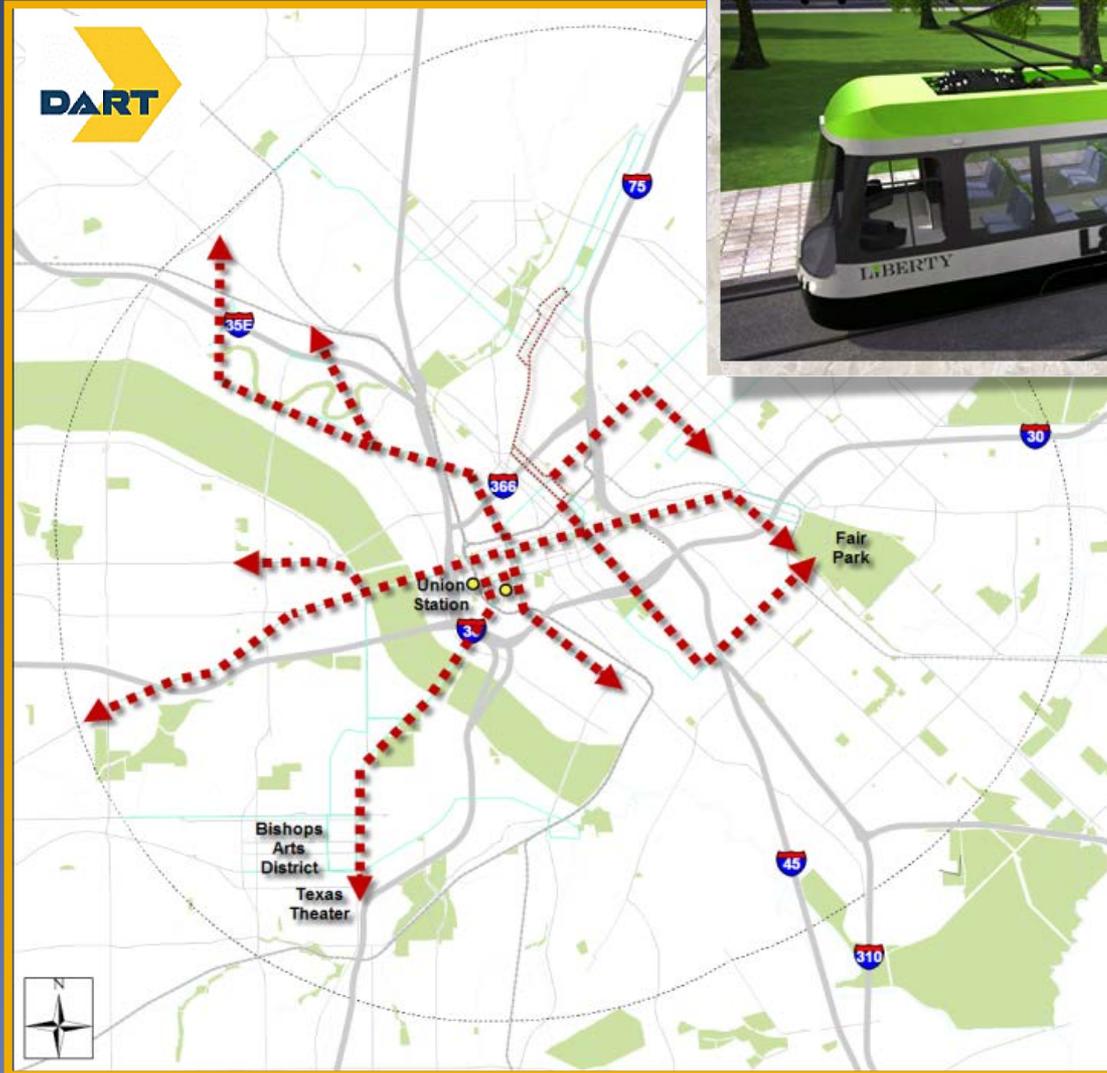
- High Speed Rail Access
- Passenger Rail Recommendations
- HSR/Regional Rail Integrated Corridor
- High Speed Rail
- High Speed Rail (Grade Separated, 110-150+ mph) or Higher Speed Rail (At Grade, 79-110 mph)
- Completed Rail Projects

Rail Lines
 Major Roads

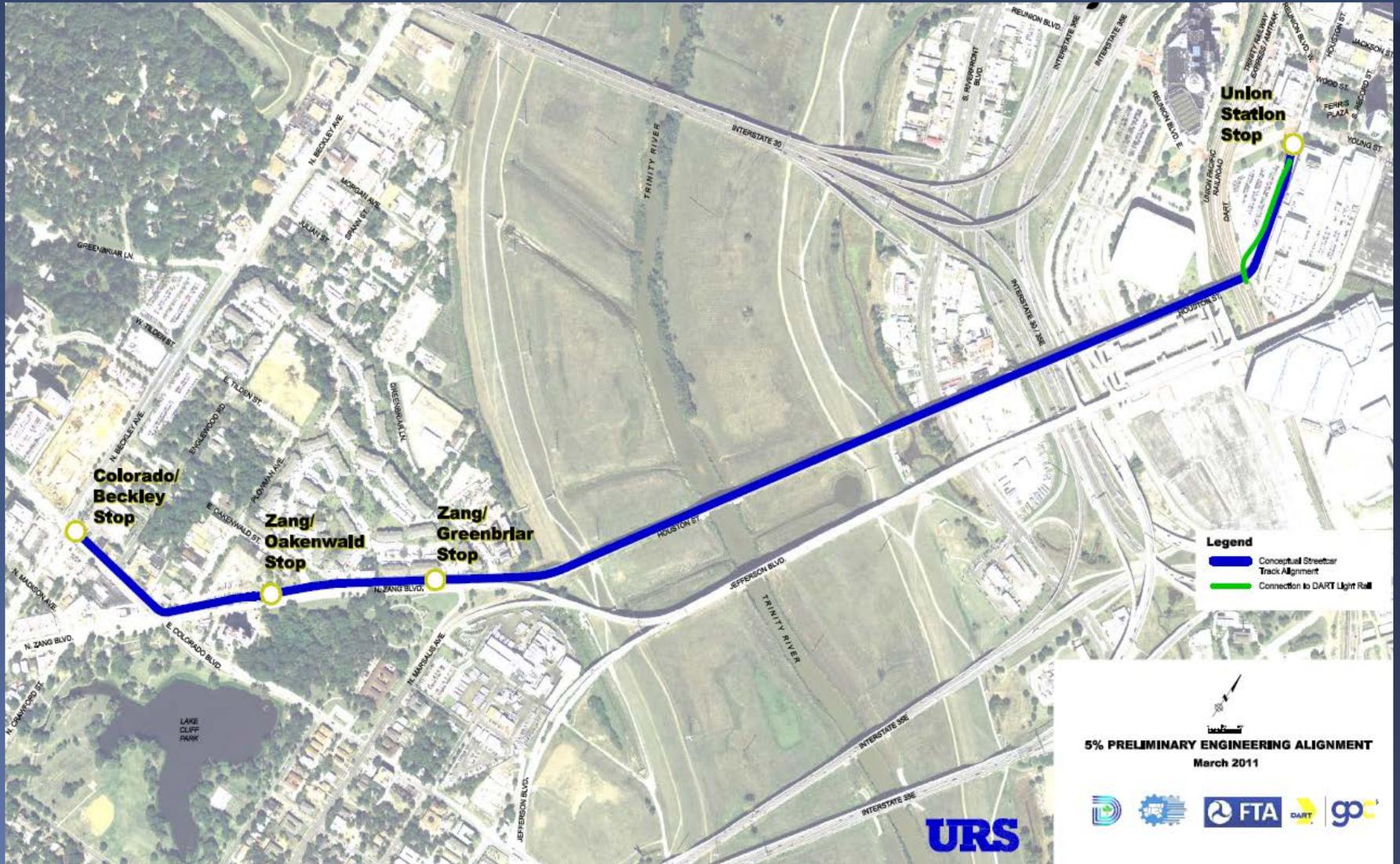


Corridor specific alignment, design, and operational characteristics for the intercity passenger, regional passenger, and freight rail systems will be determined through capacity evaluation and ongoing project development. Refined rail forecasts are necessary to determine technology and alignment in future rail corridors.

Modern Street Car



Implementing Modern Street Car



Regional Sustainable Development Initiatives

Sustainable Development Initiatives

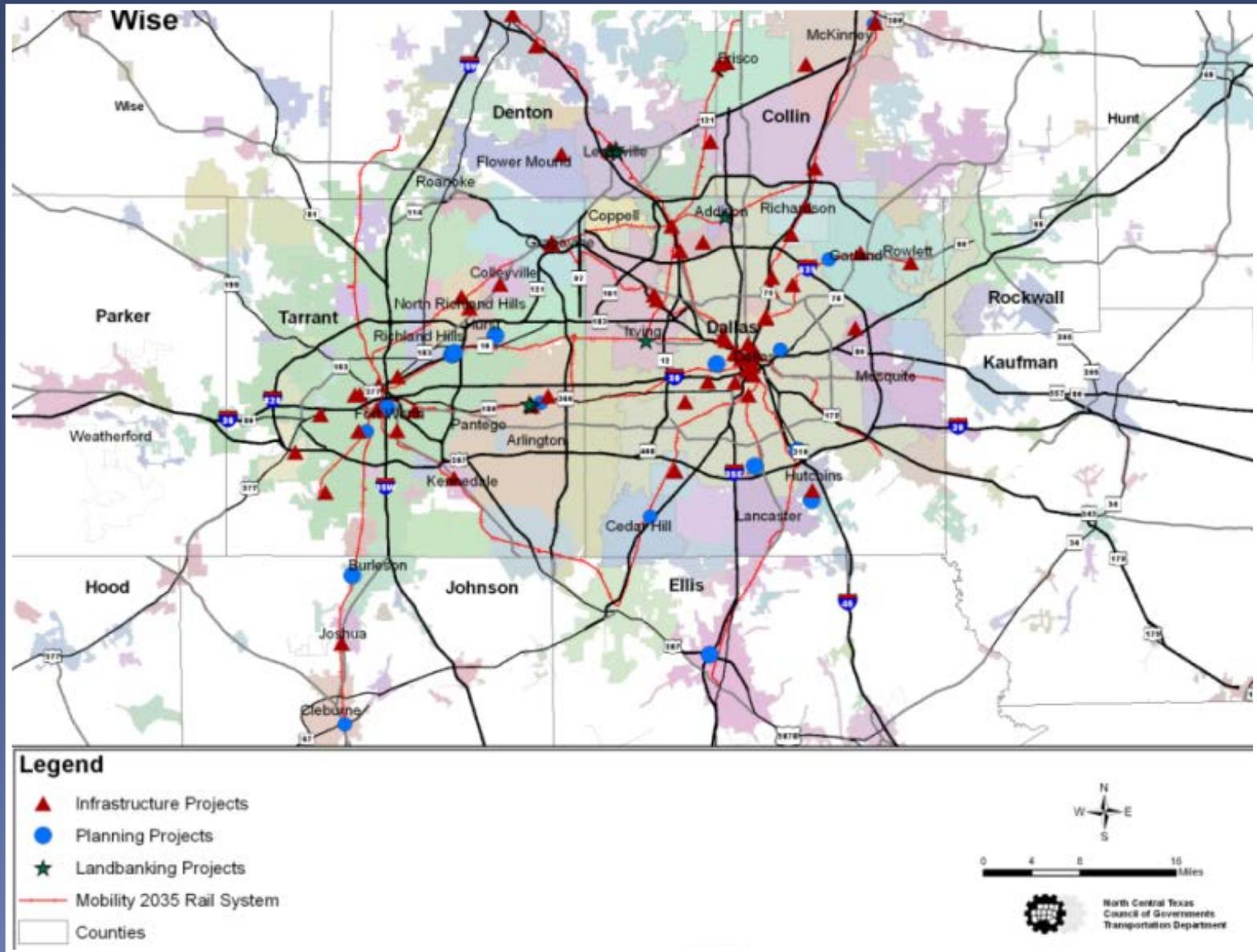
- Sustainable Development Funding
- Bicycle & Pedestrian Program
- Transit Oriented Development
- EPA Brownfields Cleanup Funds
- Context Sensitive Design
- Alternative Futures Scenarios

Principles of Development Excellence

Development Diversity	Efficient Mobility Options
Efficient Growth	Resource Efficiency
Pedestrian Design	Educational Opportunity
Housing Choice	Healthy Communities
Activity Centers	Implementation through
Quality Places	Local Governments
Environmental Stewardship	



Sustainable Development Projects

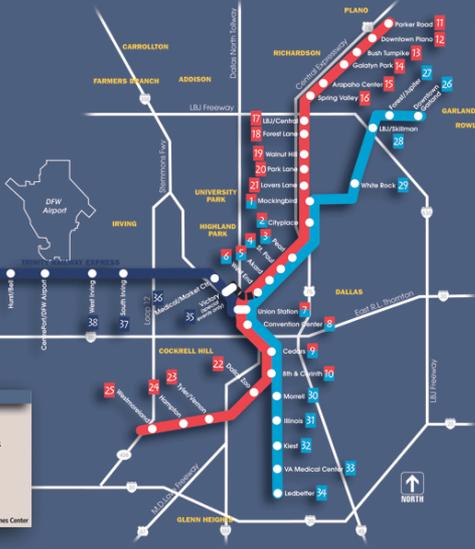


Rail System Connectivity





Blue/Red Lines



Mockingbird Station



Downtown Plano

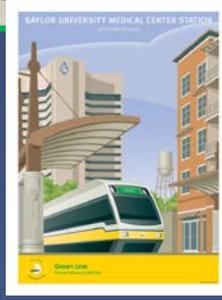


Downtown Garland





Baylor University Medical Center



Carrollton



Farmers Branch

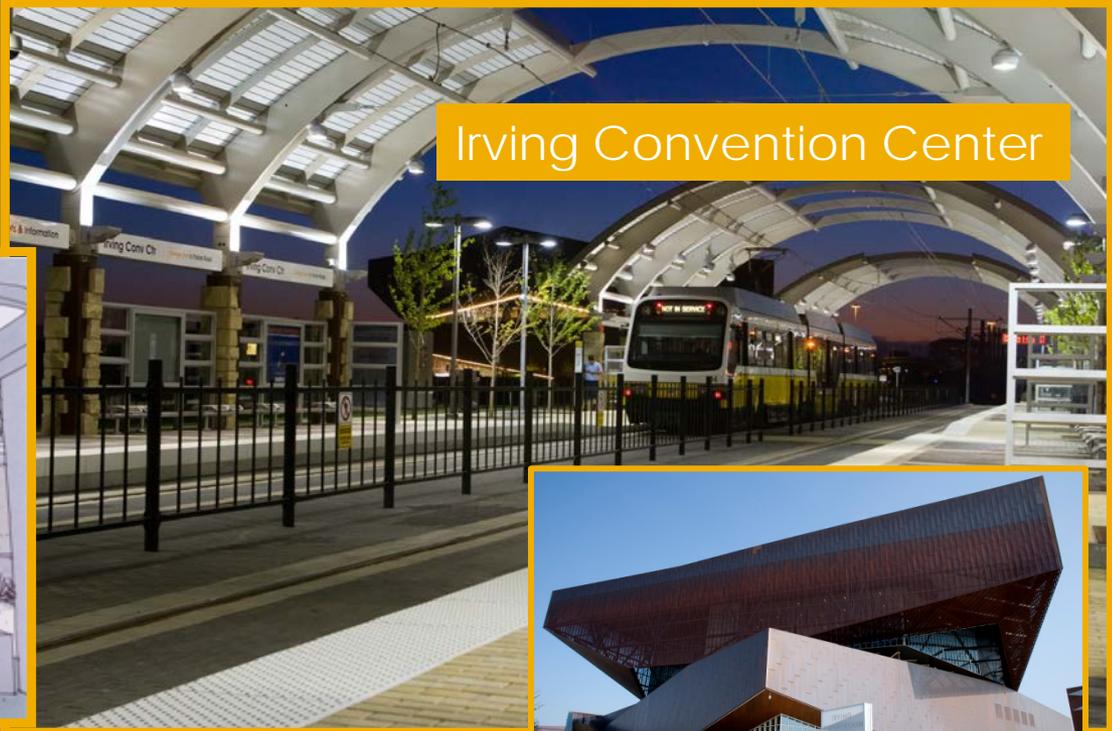




Orange Line



University of Dallas



Irving Convention Center

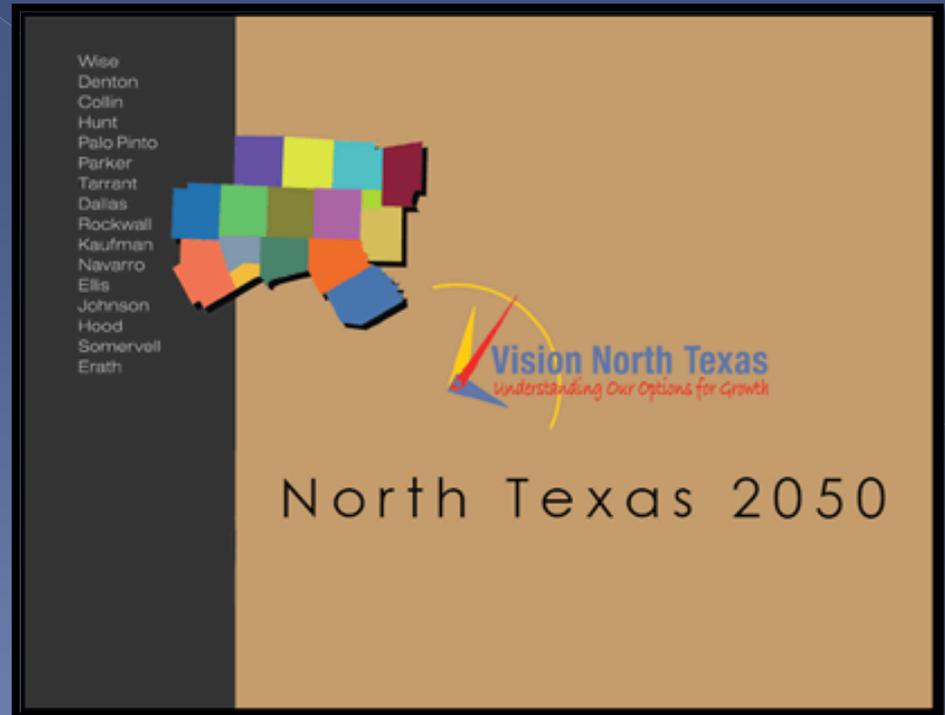


DFW A/B Station Concept



Vision North Texas

- Development Diversity
- Efficient Growth
- Pedestrian Design
- Housing Choice
- Activity Centers
- Quality Places
- Environmental Stewardship
- Efficient Mobility Options
- Resource Efficiency
- Educational Opportunities
- Healthy Communities
- Implementation Through Local Governments



Metropolitan Transportation Update

Question or Comments?

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