

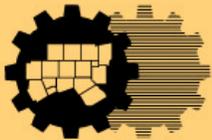
Metropolitan Transportation Update

Keene Chamber of Commerce

Flag Appreciation Day

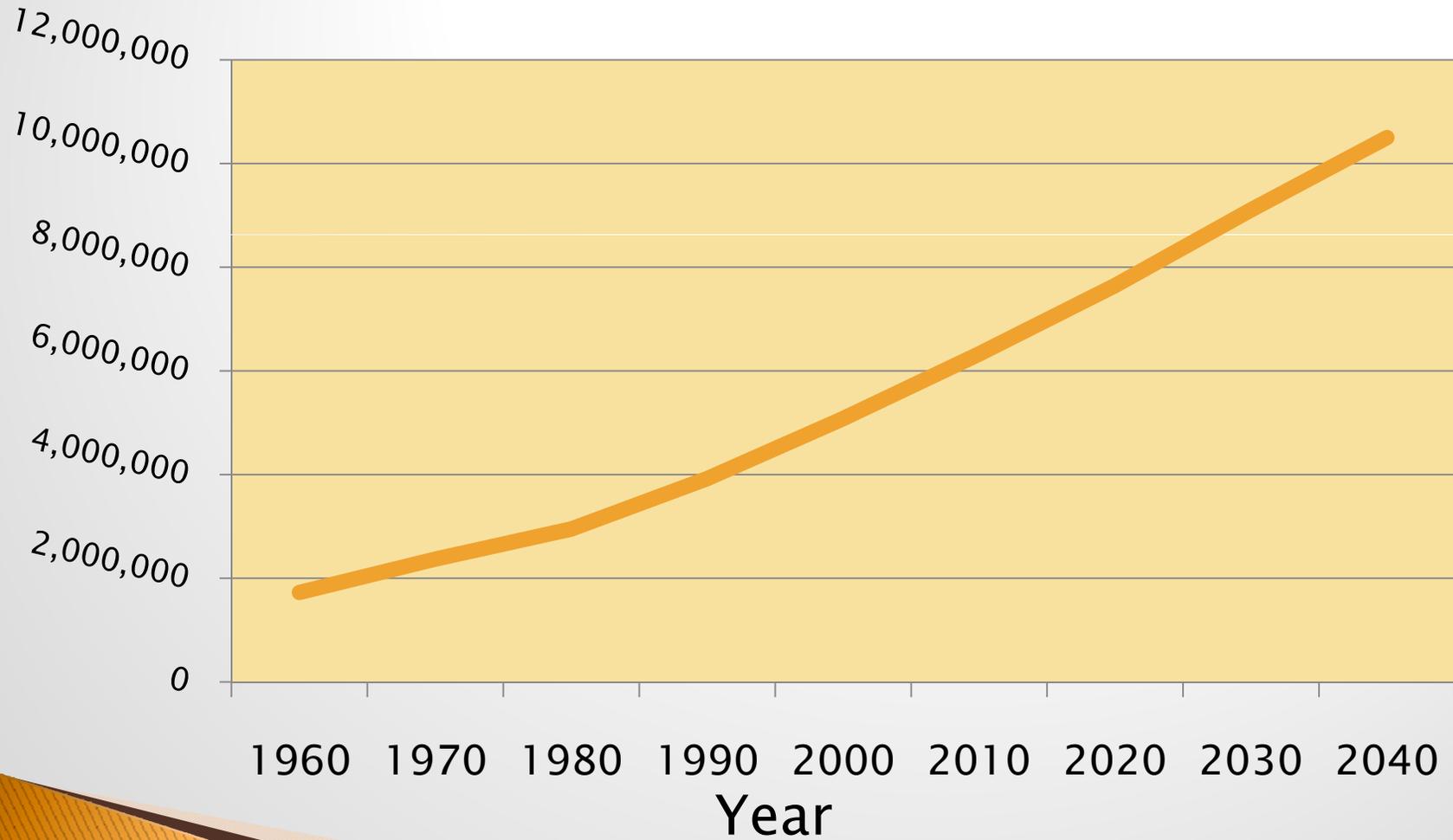


August 23, 2012



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

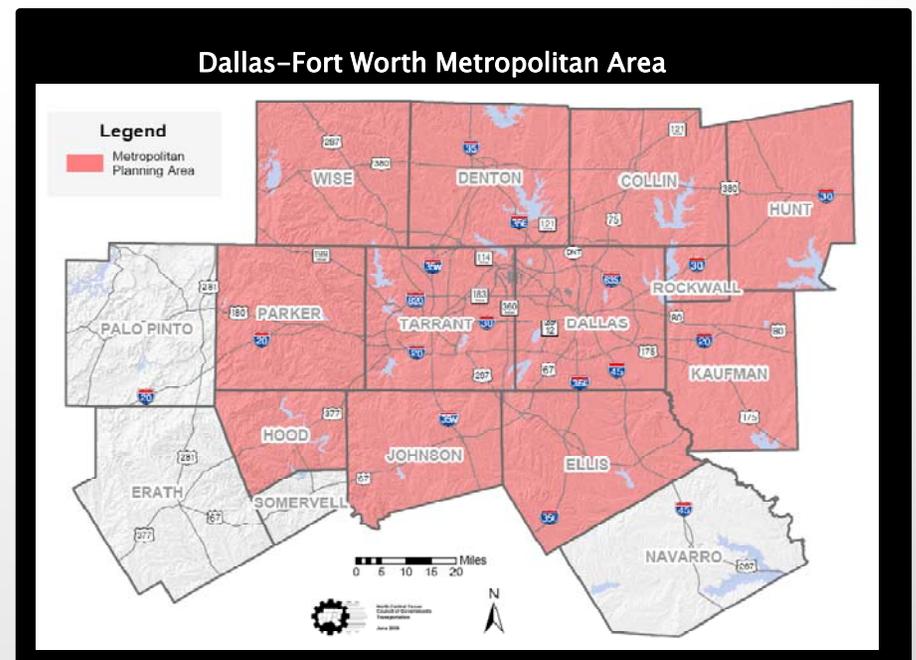
Larger than 5 States in Land Area

12th Largest Metropolitan Economy in the World

Represents Over 34 Percent of the State's Economy

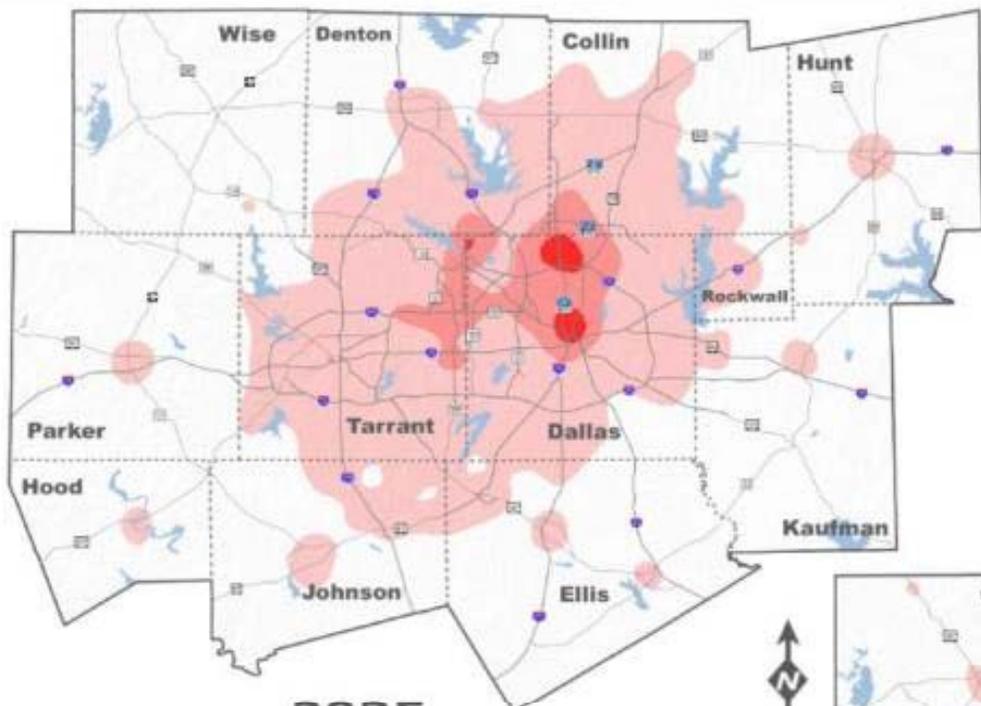
6.6 Million Persons in Year 2012

Growing to 10 Million Persons by the Year 2035



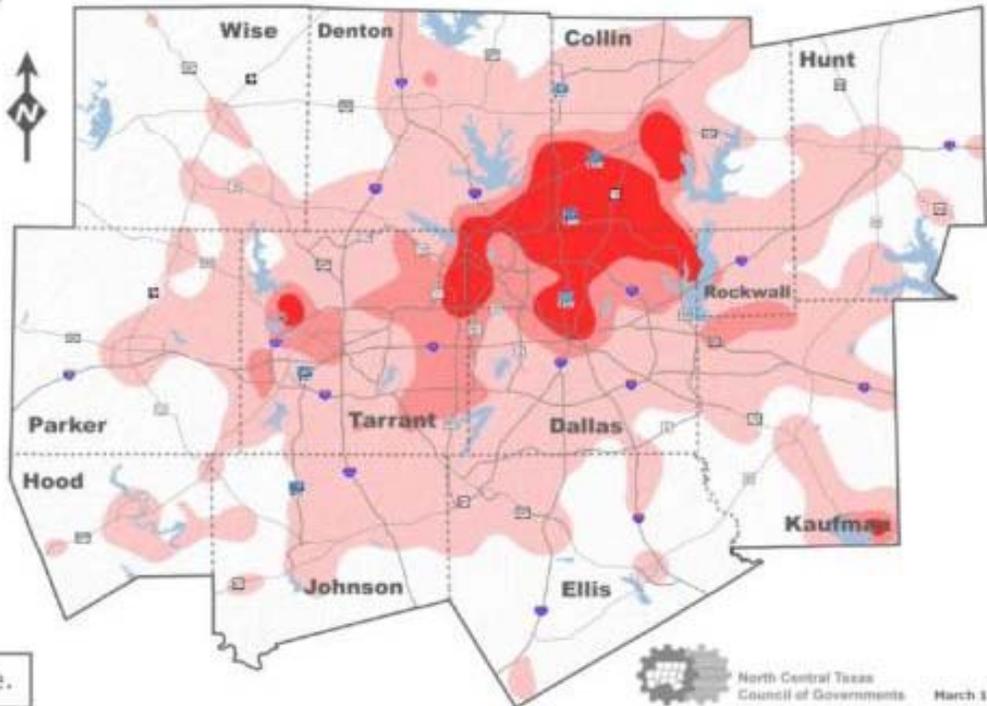
Levels of Congestion

2012
▲ Congestion Levels
Cost of Congestion: \$4.5 billion



Legend	
Congestion Index*	
	No Congestion
	Light Congestion
	Moderate Congestion
	Severe Congestion
	Major Roads

2035
Congestion Levels ▶
Cost of Congestion: \$10.1 billion

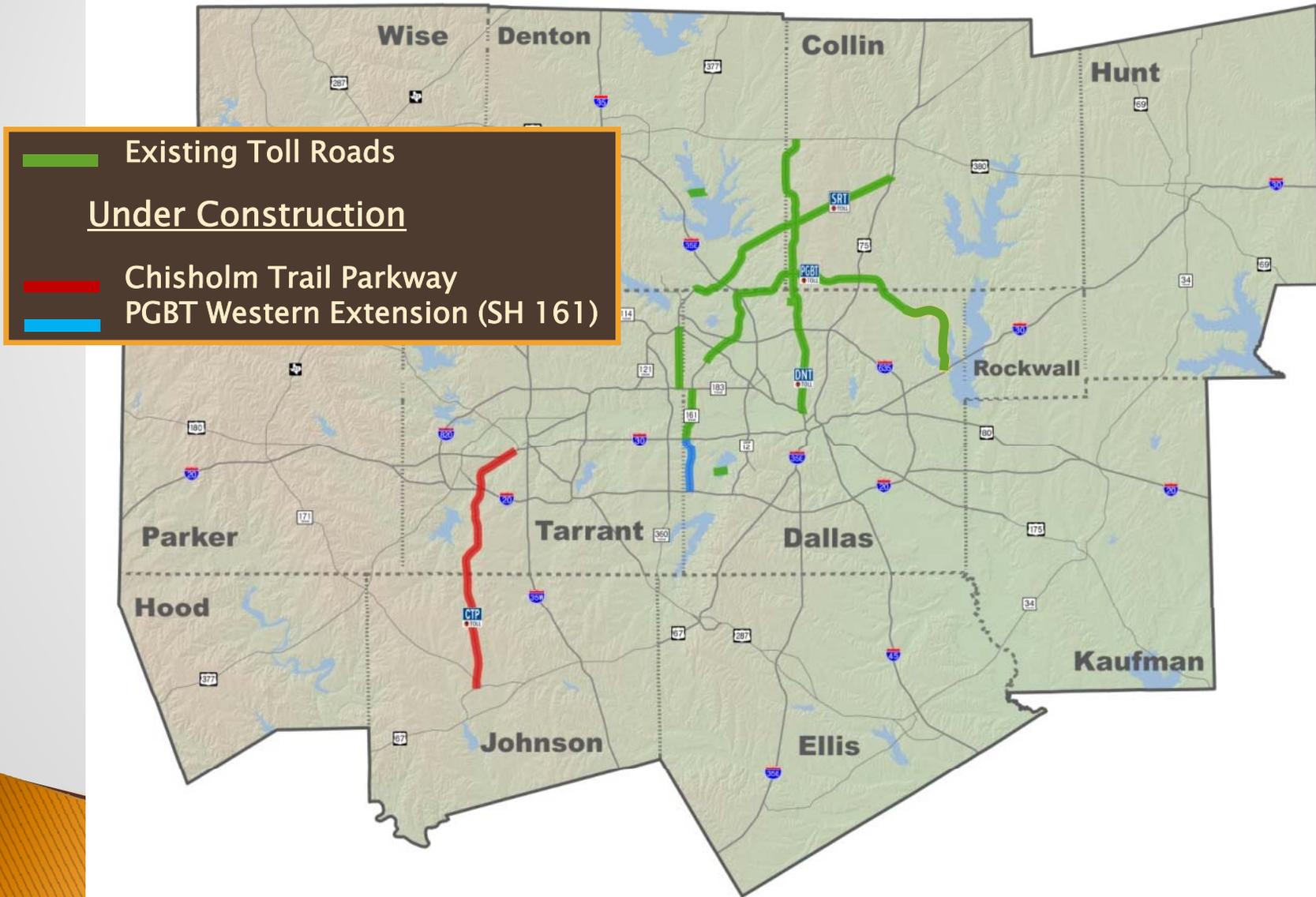


*Congestion Index is based on a percent increase in travel time.

Regional Toll Road System



Regional Toll Road Implementation





Planned
Completion
Summer
2014

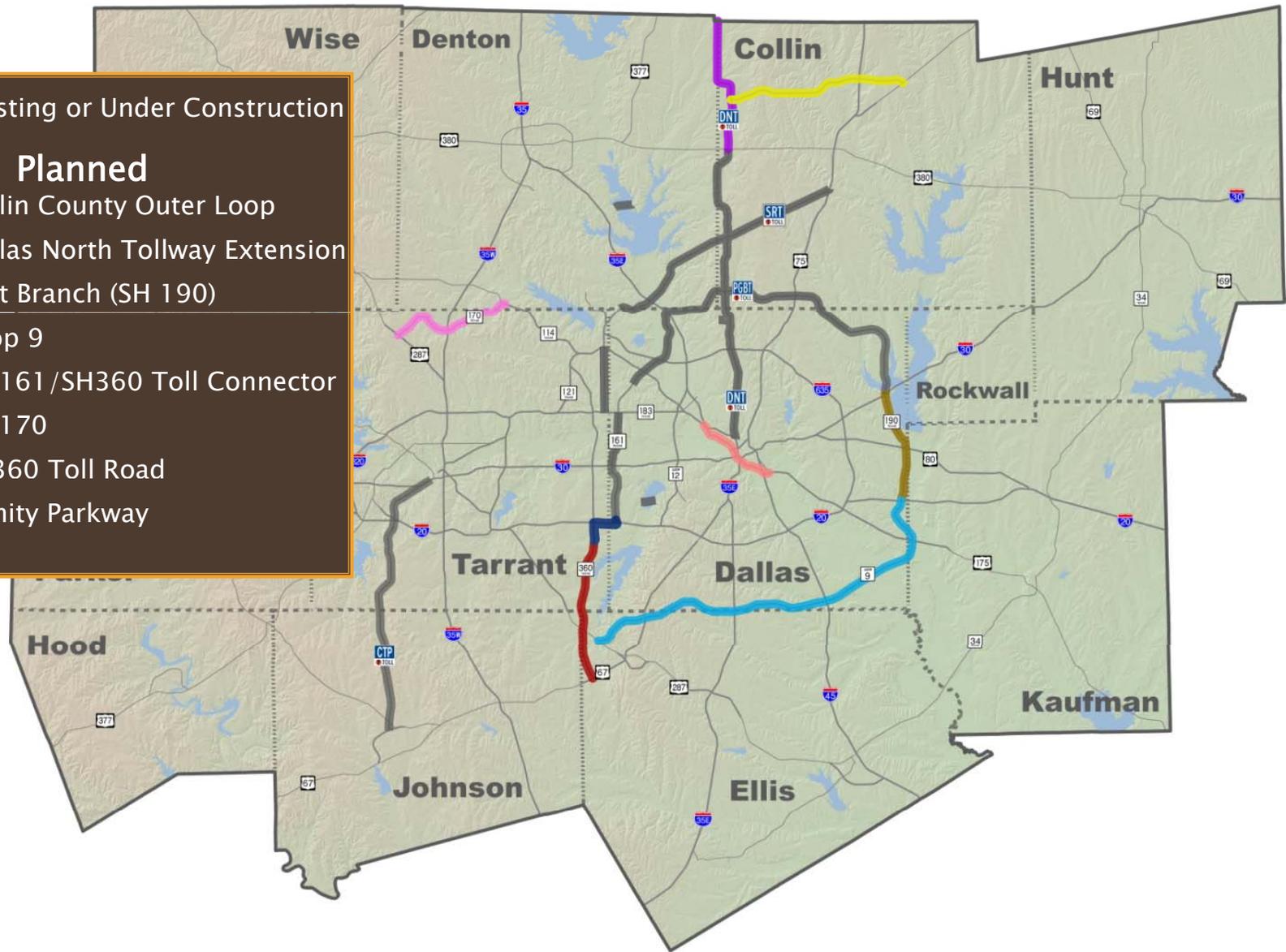


Regional Toll Road System Expansion

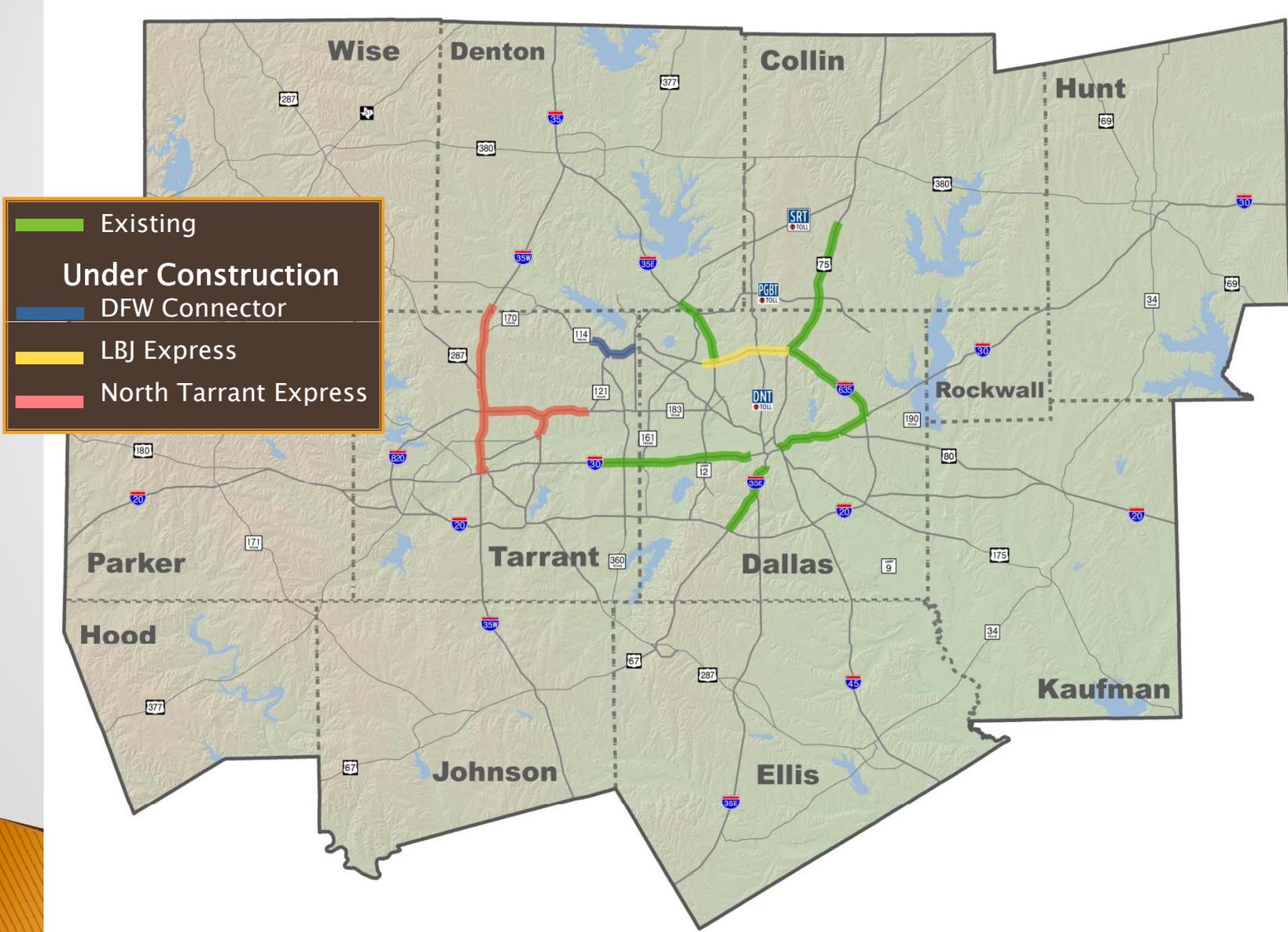
Existing or Under Construction

Planned

- Collin County Outer Loop
- Dallas North Tollway Extension
- East Branch (SH 190)
- Loop 9
- SH 161/SH360 Toll Connector
- SH 170
- SH360 Toll Road
- Trinity Parkway

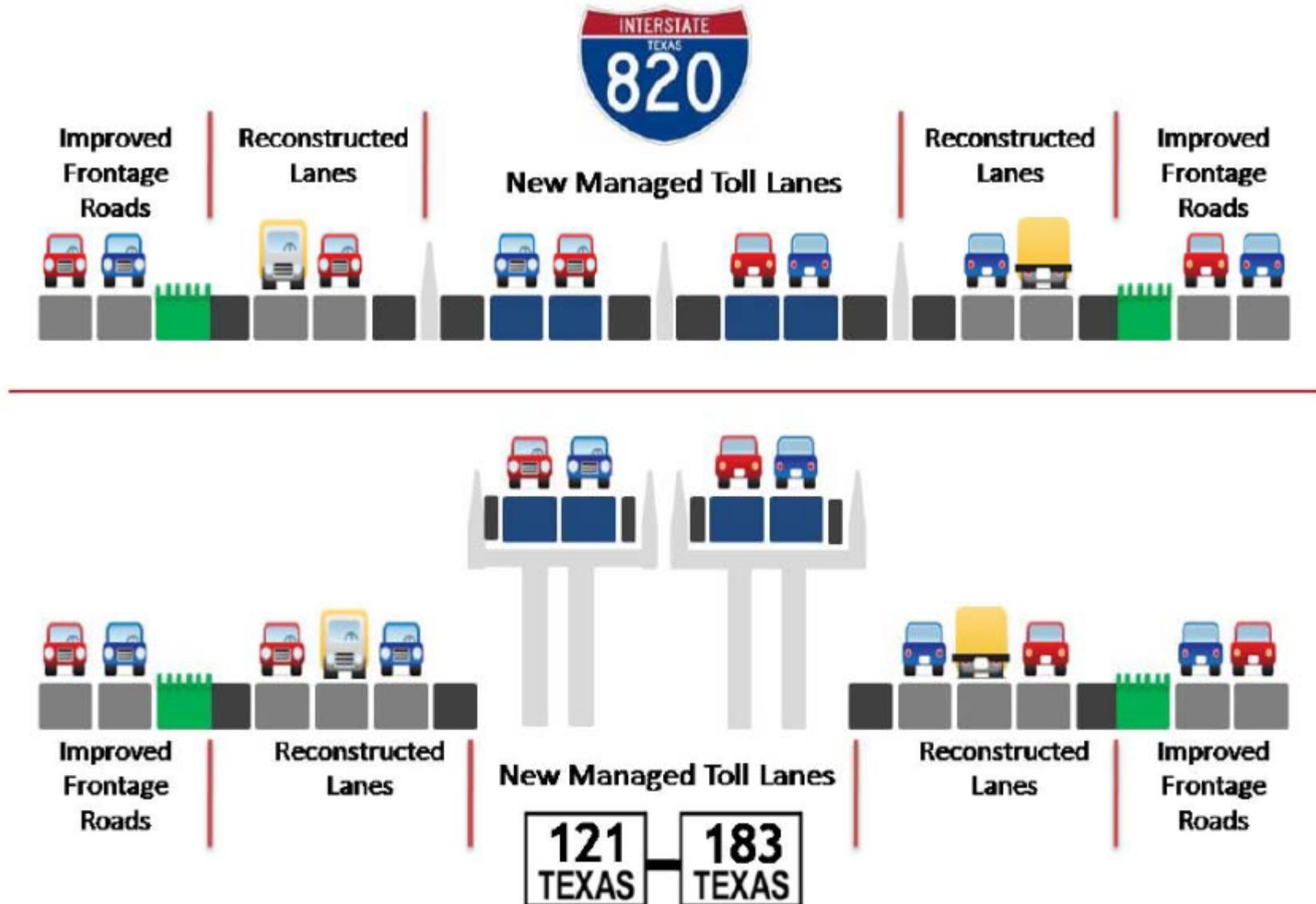


Regional Managed/HOV Lane System



North Tarrant Express

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



LBJ Express

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



Mobility 2035 Recommendations

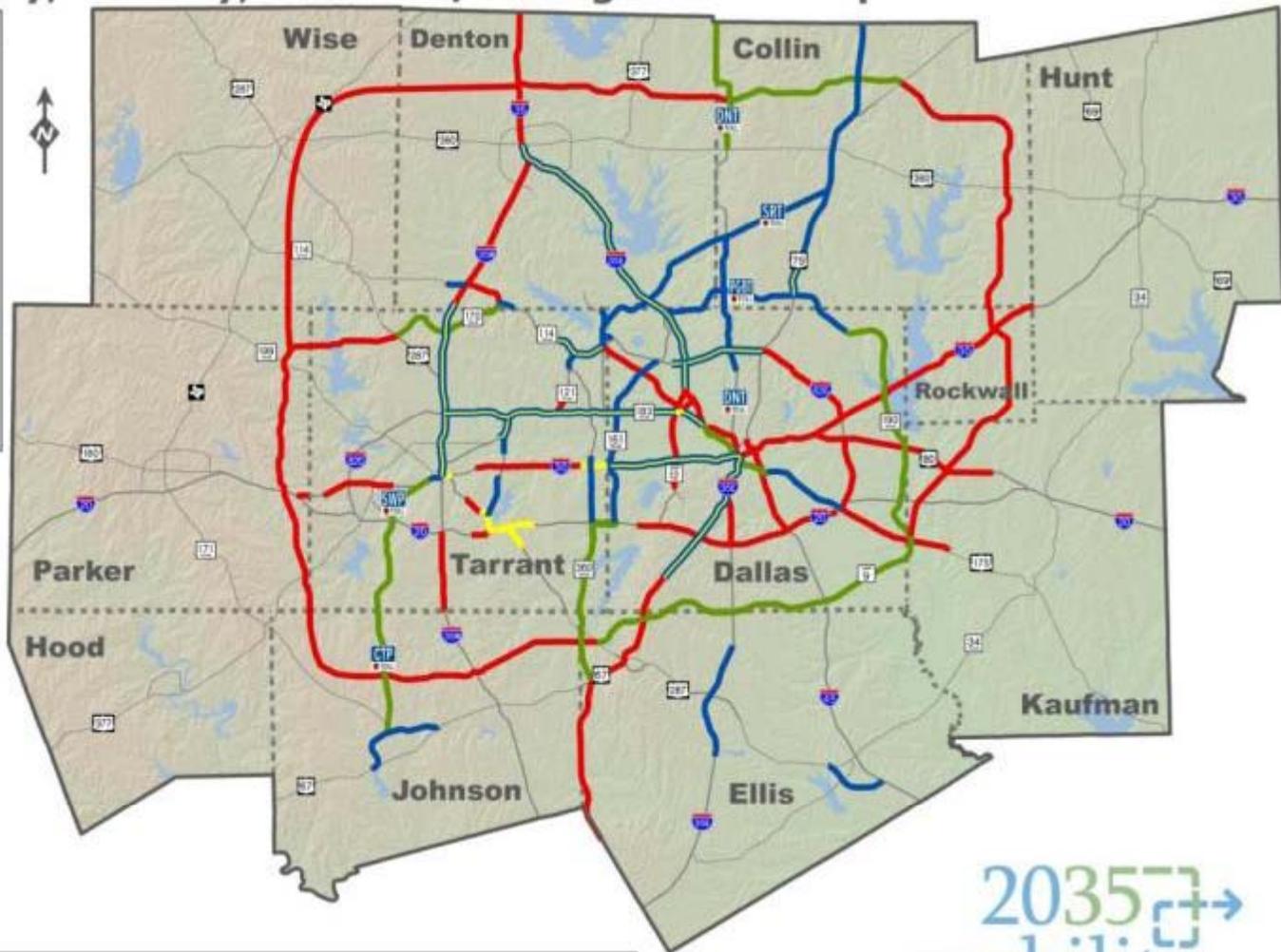
Freeway, Tollway, and HOV/Managed Lane Improvements

Legend	
Recommendations	
	Additional Capacity to Existing Roads
	Improvements to Existing Freeway and HOV/Managed Lanes
	HOV/Managed Lanes
	New Toll Roads
	Deferred Projects*
	Major Roads

Fort Worth CBD



Dallas CBD



Facility recommendations indicate transportation need. Corridor specific alignment, design, and operational characteristics for the freeway/tollway system will be determined through ongoing project development.

*Major roadway projects identified in previous metropolitan transportation plans but not included in the financially constrained recommendations of Mobility 2035.

Funded Recommendations

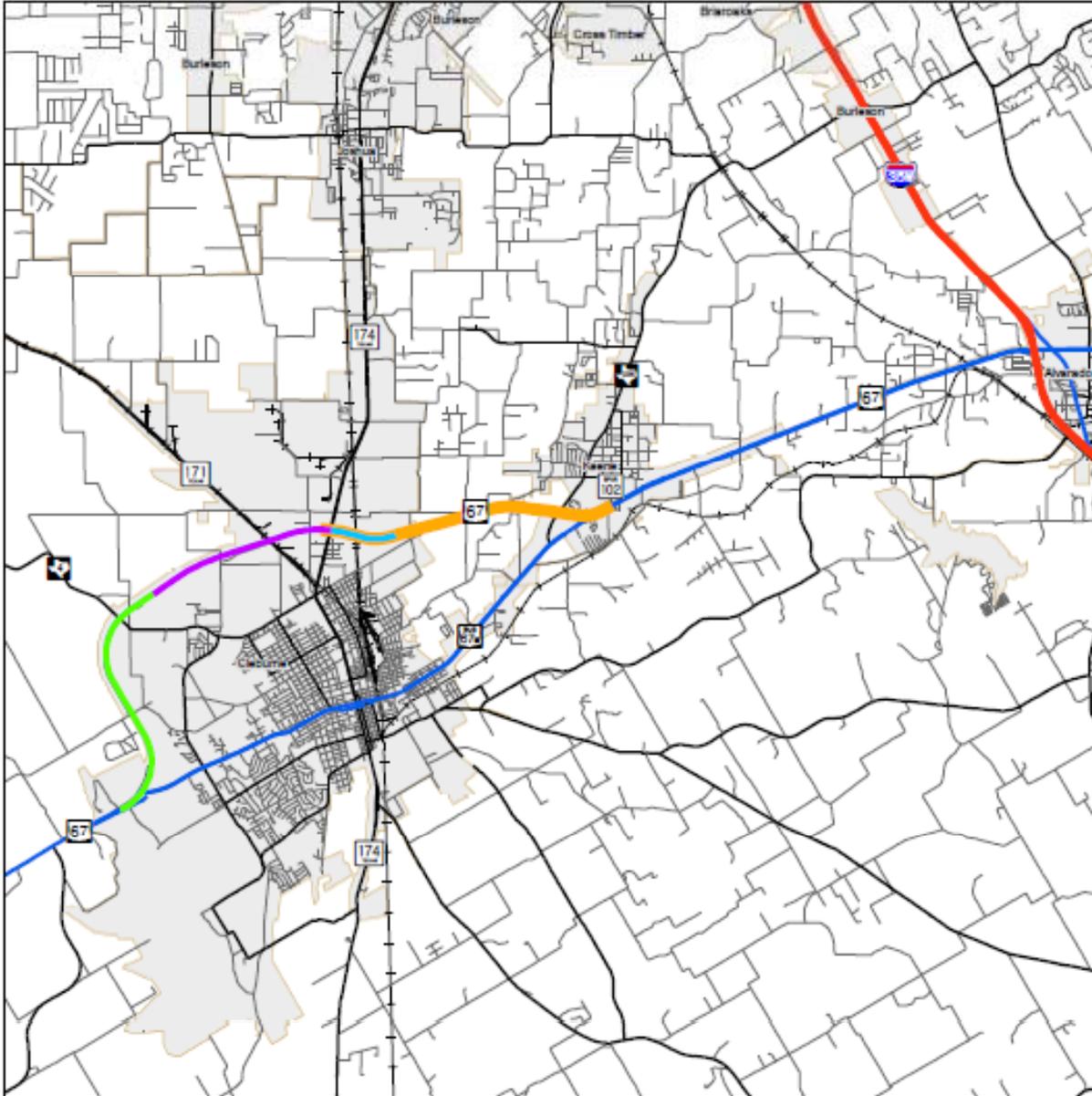
Freeway, Tollway, and HOV/Managed Lane Improvements

Legend	
Recommendations	
	Additional Capacity to Existing Roads
	Improvements to Existing Freeway and HOV/Managed Lanes
	HOV/Managed Lanes
	New 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.

US 67
 Cleburne Bypass
 City of Cleburne
 Johnson County
 State of Texas
 TIGER Discretionary
 Grant Application
 TxDOT Improvements



Legend

US 67 Improvements

- █ Proposed TIGER Project
- █ ARRA Project 1 (See Figure 2)
- █ ARRA Project 2 (See Figure 2)
- █ US 67/SH 174 Access Ramps

Other Items

- █ Primary Highway
- █ Secondary Highway
- Major Arterial
- Minor Arterial
- + Rail
- ▭ City Limit

Location Map



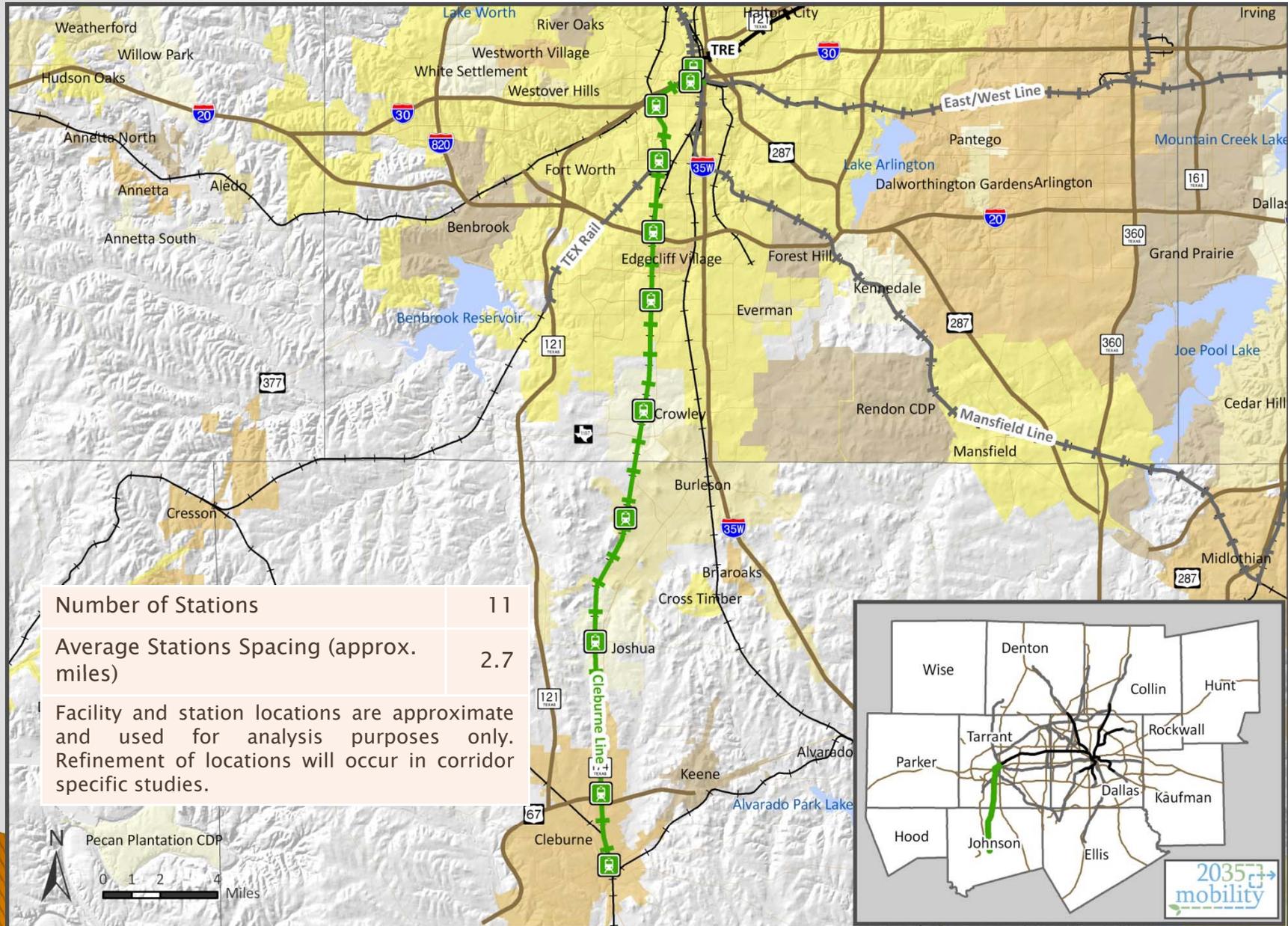
North Central Texas
 Council of Governments
 Transportation Department



Regional Rail System



Cleburne Line



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.



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	



Burleson Transit Oriented Development Study

- Preliminary design and plan for the station area around the planned Burleson Rail Station.
- Total Project Cost: \$187,000
- Funded through the 2005–2006 Sustainable Development Call for Projects
- City's Local Match: \$37,400
- Project underway, to be completed in 2012.



▶ Study Area

Burleson Transit Oriented Development Study

- ▶ **Planning Study Components**
- ▶ Station and Platform Design
- ▶ Land Development Market Analysis for Uptown & Future TOD
- ▶ Transit and Bus System Review and Analysis
- ▶ Station Area Conceptual Planning and Design



▶ **Uptown**

Burleson Transit Oriented Development Study

- ▶ **Planned Station Amenities**
- ▶ Parking
- ▶ Kiss & Ride
- ▶ Bus Drop-off
- ▶ Pedestrian/ Bike Crossing
- ▶ Station Platform
- ▶ Existing Lake

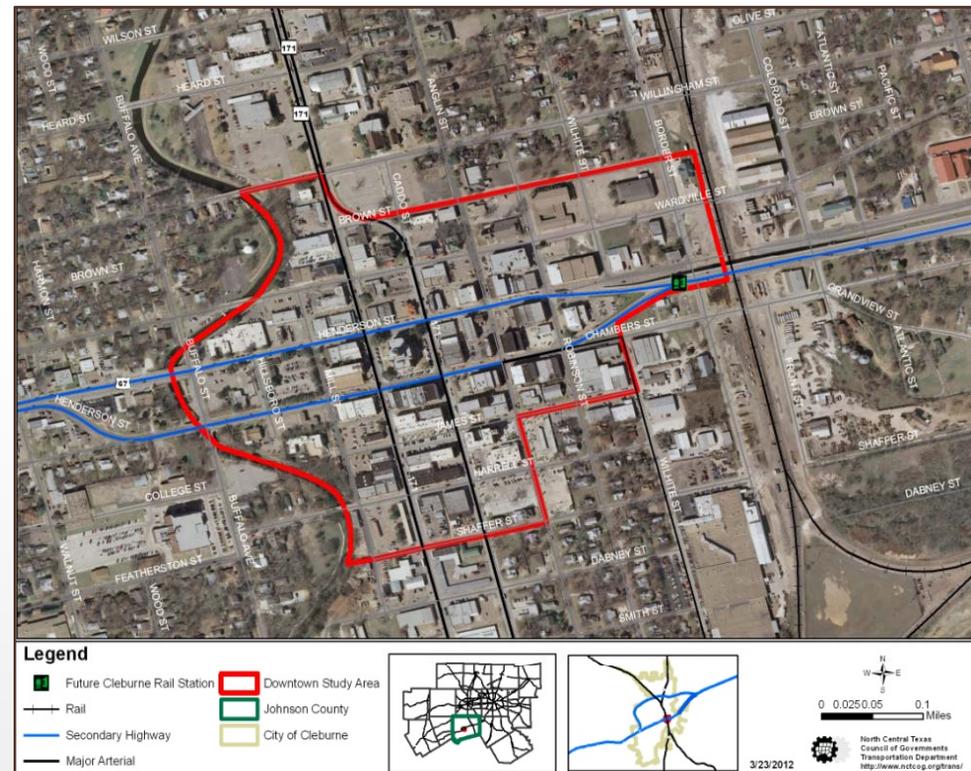


- ▶ **Conceptual Rendering of Future Transit Station**

Cleburne... This is Texas

Sustainable Development Planning Study

- ▶ **City of Cleburne Downtown Redevelopment Plan**
- ▶ **Total Project Cost: \$125,000**
- ▶ **Funded through the 2009-2010 Sustainable Development Call for Projects**
- ▶ **City's Local Match: \$25,000**
- ▶ **Procurement underway, to be started in 2012**



▶ **Project Area**

Cleburne... This is Texas

Sustainable Development Planning Study

- ▶ **Downtown Redevelopment Plan**
- ▶ Economic and Market Analysis
- ▶ Downtown Traffic Circulation Study
- ▶ Housing and Mixed Use Feasibility Study
- ▶ Evaluation of Downtown Pedestrian Infrastructure
- ▶ Impact Analysis on the Chisholm Trail Parkway Toll Facility's impact on Downtown Development



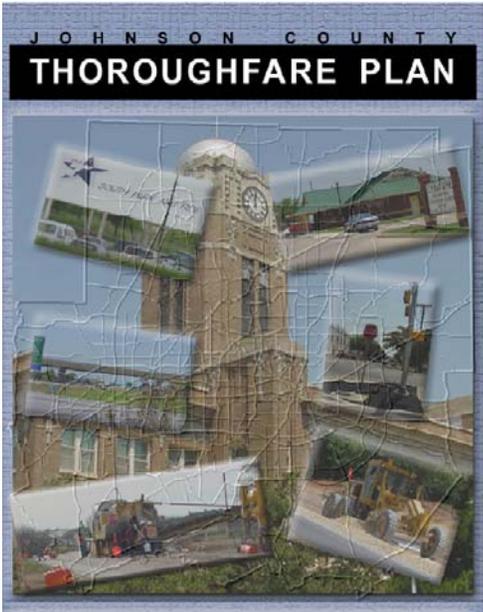
▶ **Cleburne Downtown**

Joshua Station

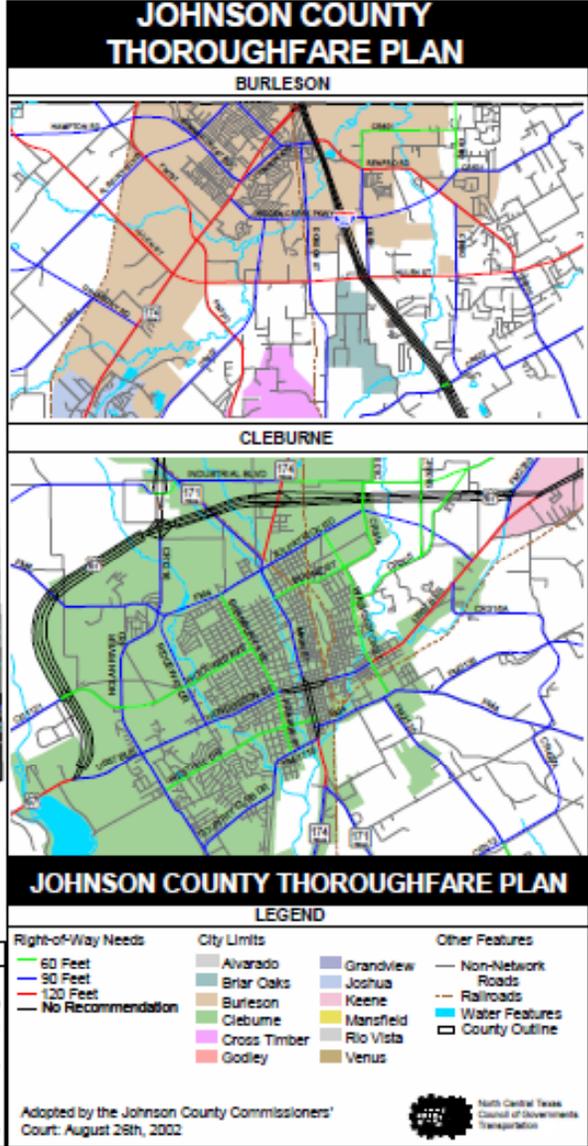
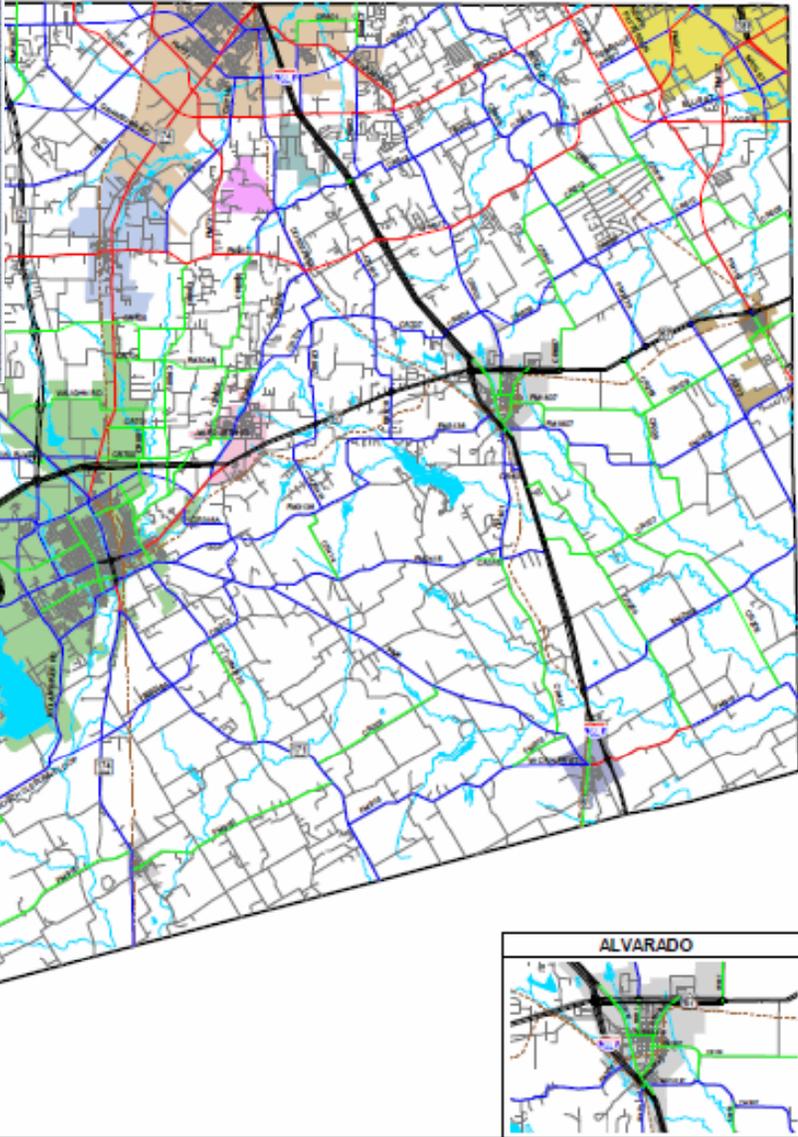
Transit Oriented Development Infrastructure Project

- ▶ Funded through 2009–2010 Sustainable Development Call for Projects
- ▶ Total Project Cost: \$692,806
- ▶ City local match: \$138,561
- ▶ To construct streets, pedestrian amenities, and landscaping to support development around the planned Joshua Rail Station.
- ▶ STP–MM funding – available in 2015





Johnson County Thoroughfare Plan



Metropolitan Transportation Update

Question or Comments?

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www.nctcog.org/trans/index.asp