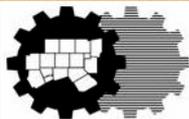


Transportation Planning and Implementation Update

Greater Johnson County Transportation Coalition

September 18, 2013

Dan Kessler, Assistant Director of Transportation



**North Central Texas
Council of Governments
Transportation Department**

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

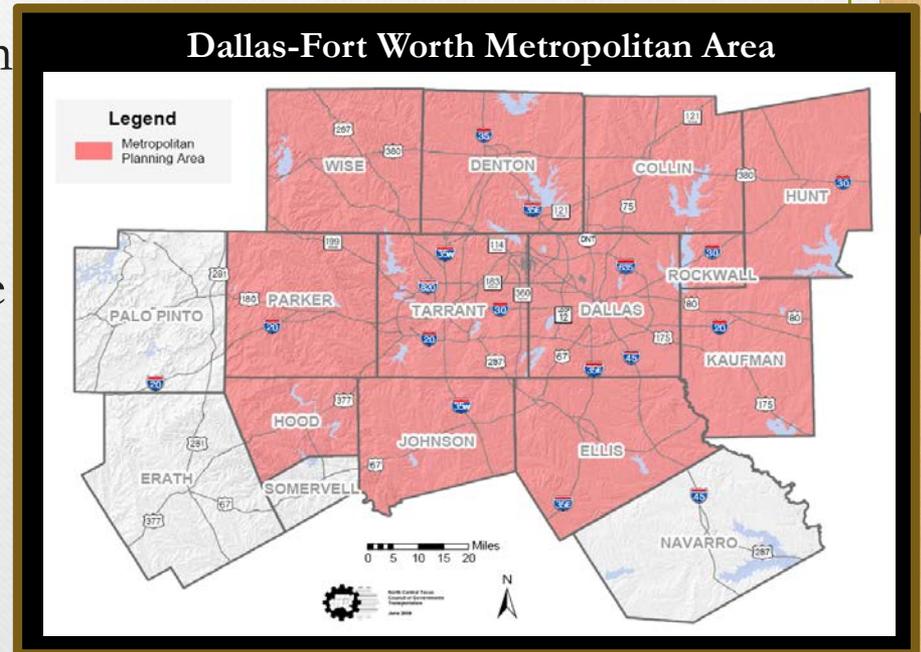
Larger than 35 States in Population

Larger than 5 States in Land Area

Represents Over 32 Percent of the State's Economy

6.8 Million Persons in Year 2013

Growing to 10 Million Persons by the Year 2035

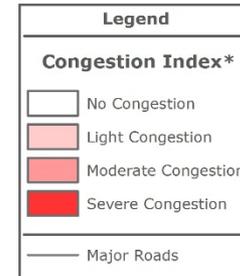
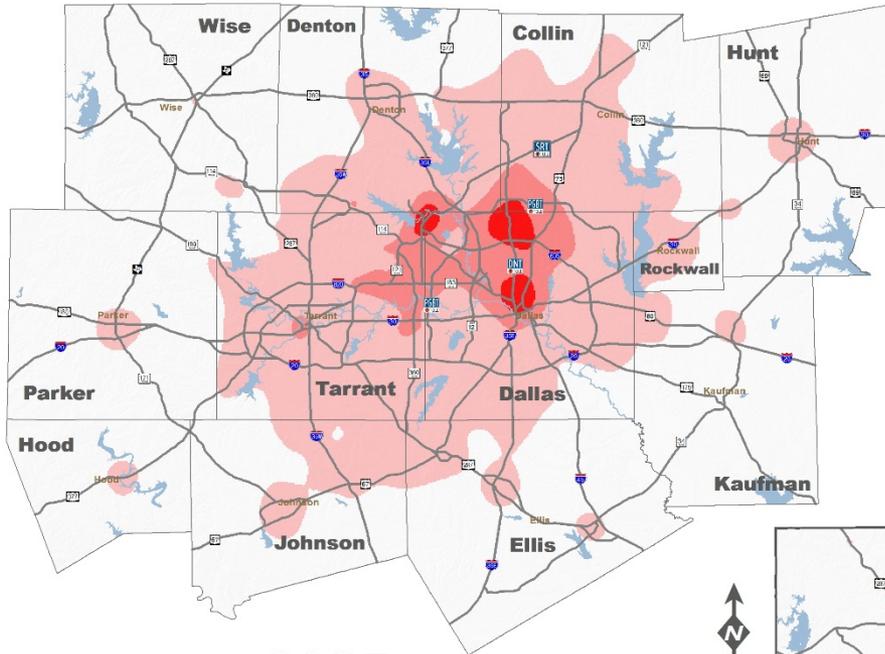


Levels of Congestion

2013

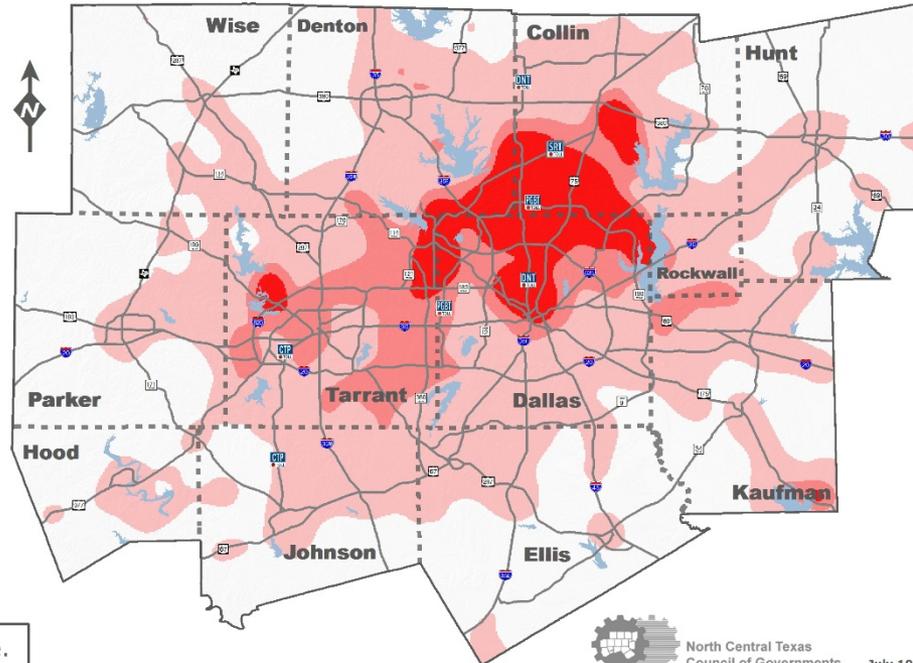
◀ Congestion Levels

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.



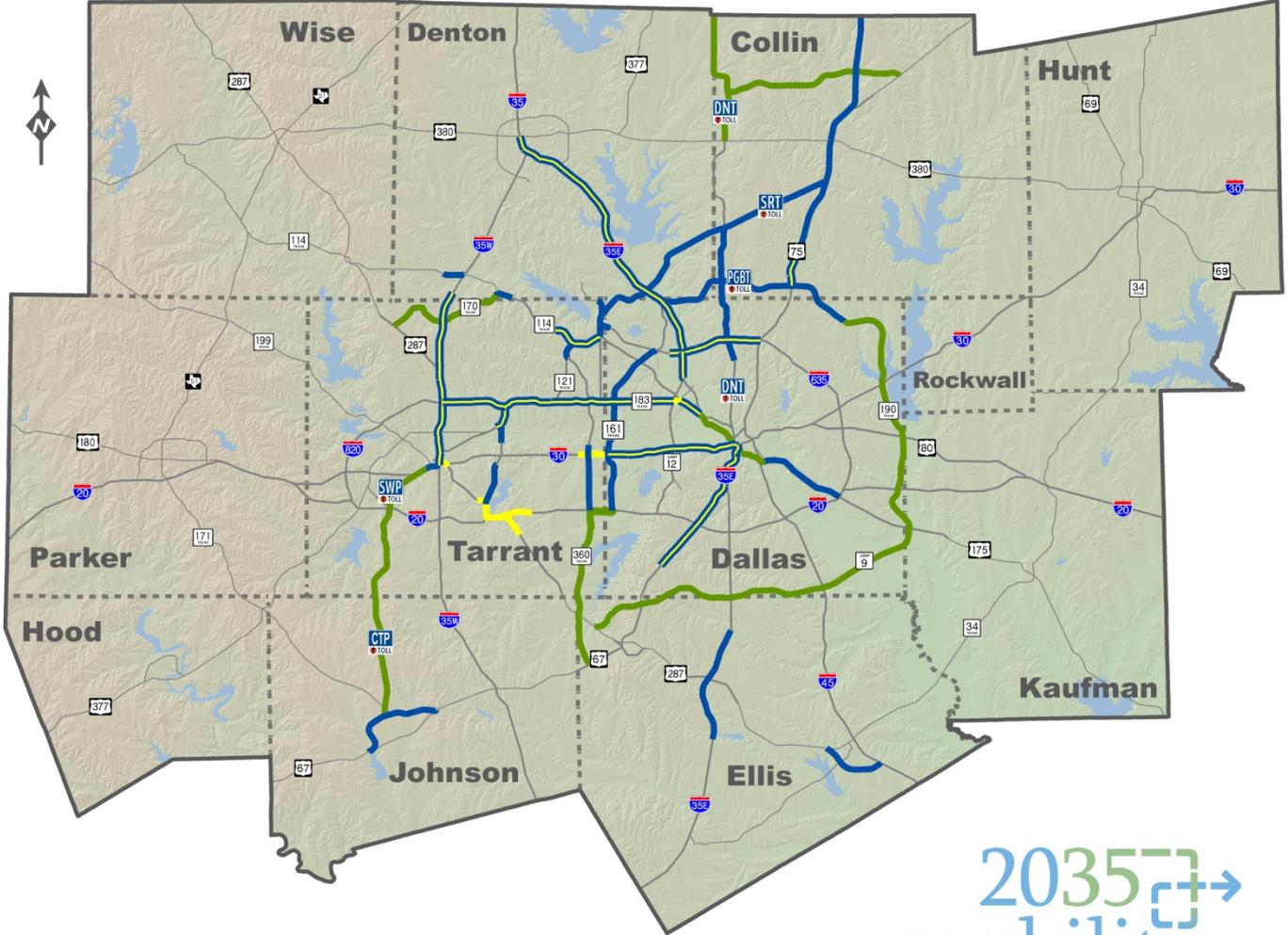
North Central Texas
Council of Governments

July 19, 2013

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.



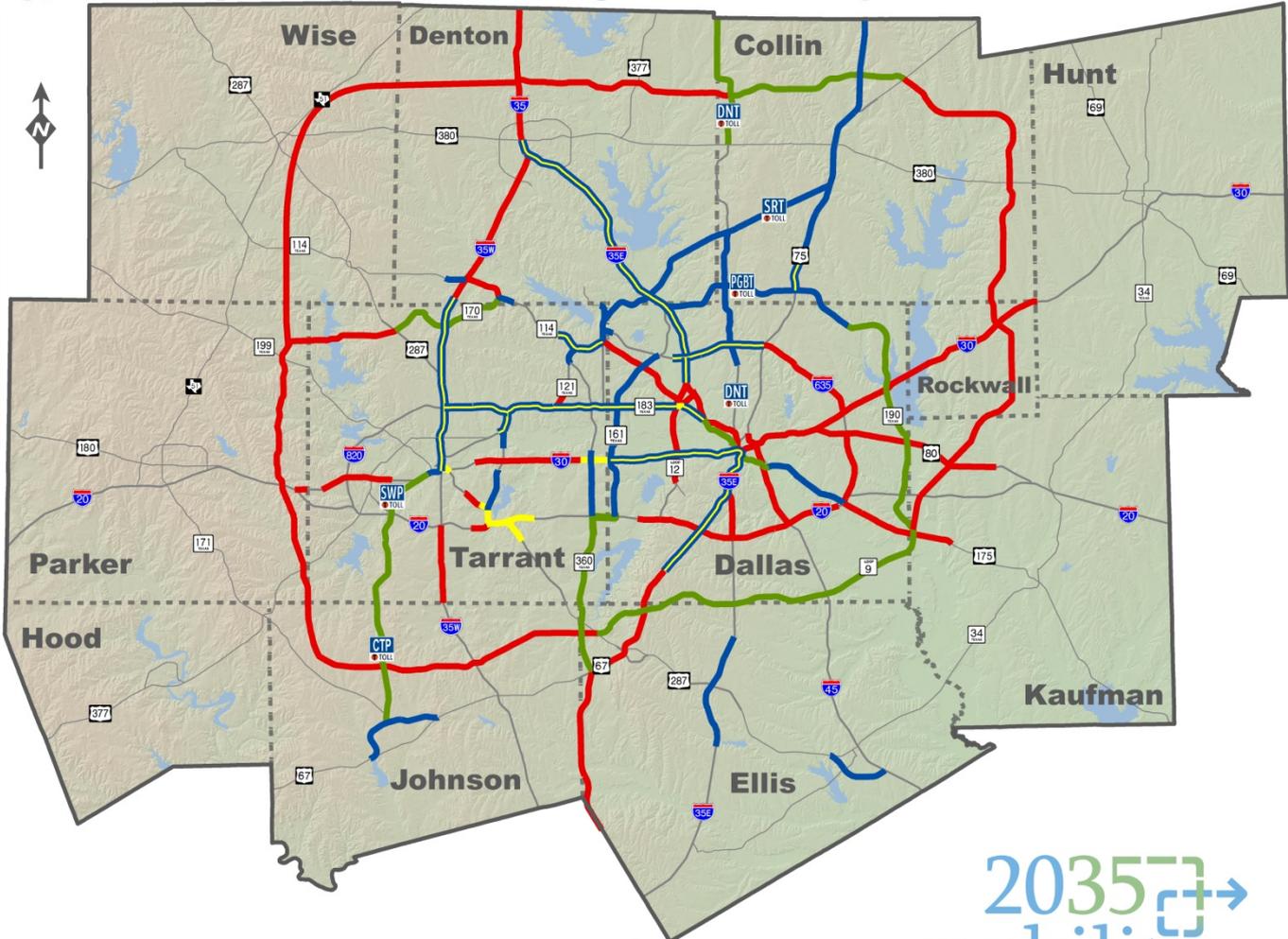
Mobility 2035 Recommendations

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



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.

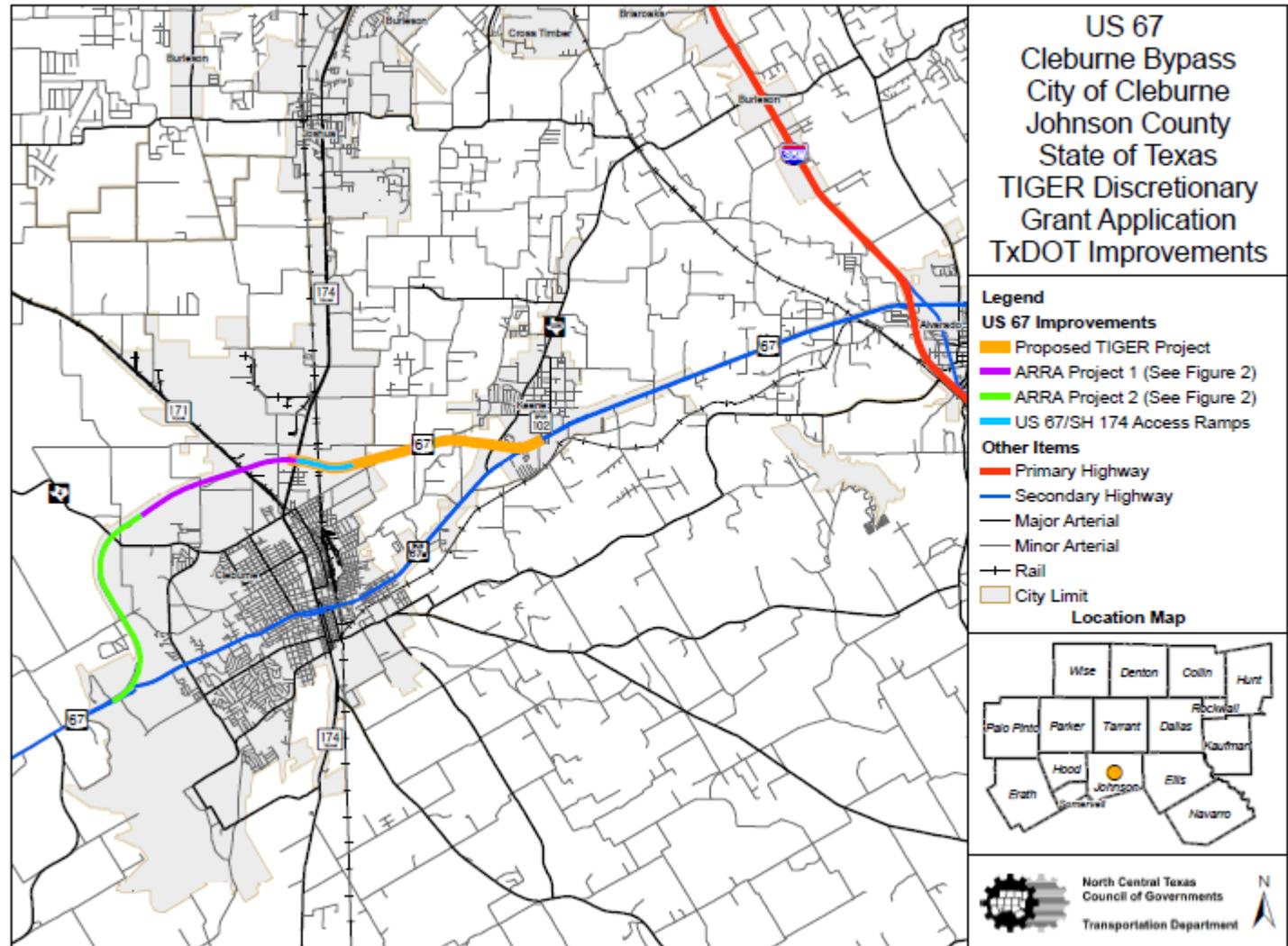




Planned
Completion
Summer 2014



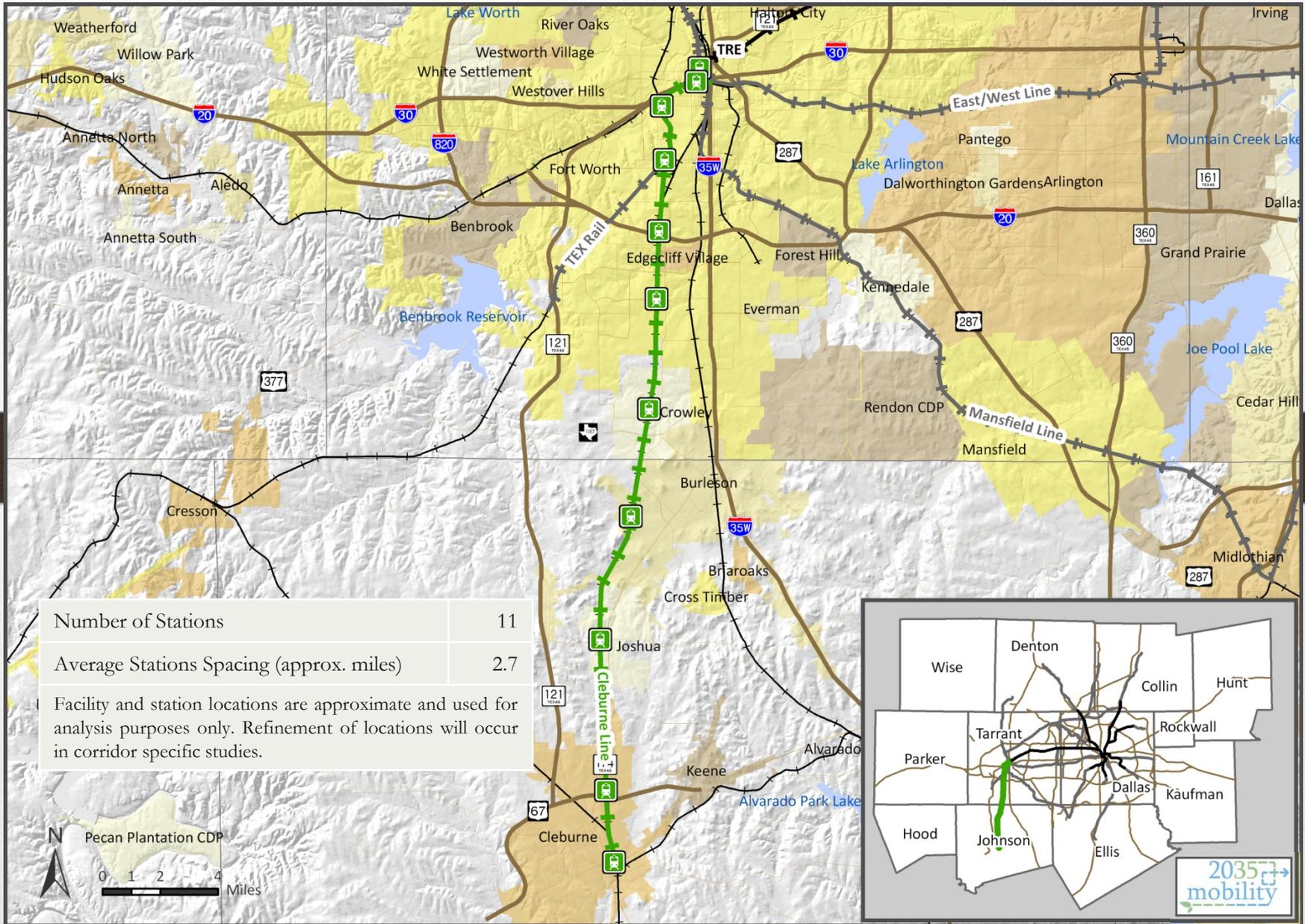
US 67 Cleburne Bypass



Regional Rail System Technologies



Cleburne Line



JOHNSON

TEXAS



COUNTY

EST 1854



Johnson County Population 1970-2010

County	1970	1980	1990	2000	2010	Population Change 2000-2010	Percent Change 2000- 2010
Johnson	45,769	67,649	97,165	126,811	150,934	24,123	19.0%

Population by Cities

2010 Census/2035 Forecast

	2010 Household Population	2035 Household Population	Percent Change
Alvarado	3,708	4,565	23.1%
Burleson	36,582	46,891	28.2%
Cleburne	28,461	35,225	23.8%
Joshua	5,898	6,520	10.5%
Keene	5,713	6,194	8.4%
Mansfield	56,005	113,891	103.4%
Johnson County	148,290	272,061	83.5%

Employment by Cities

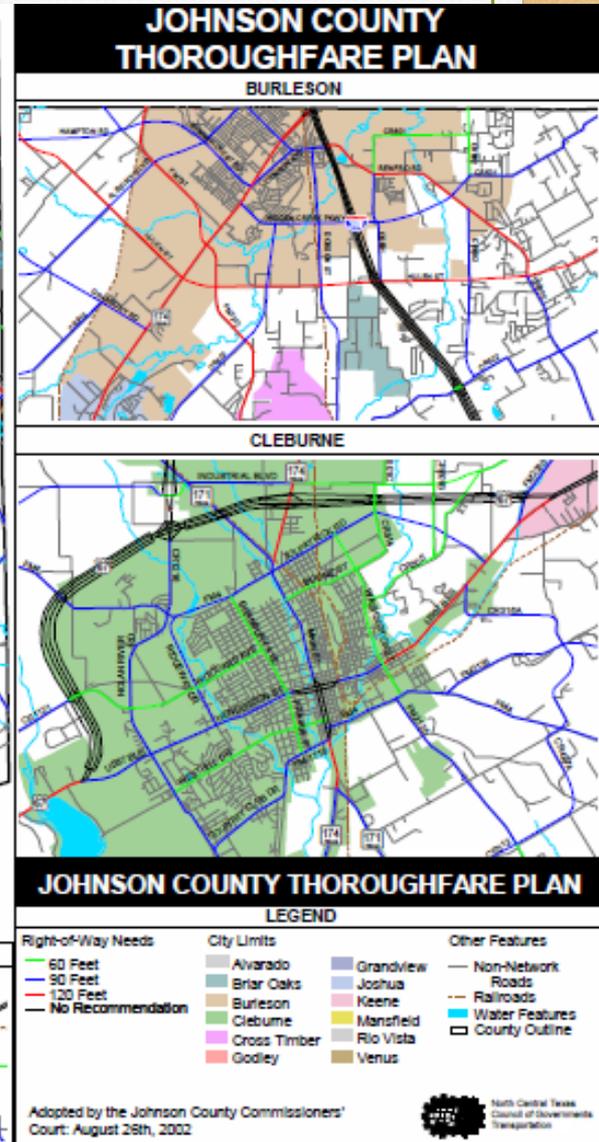
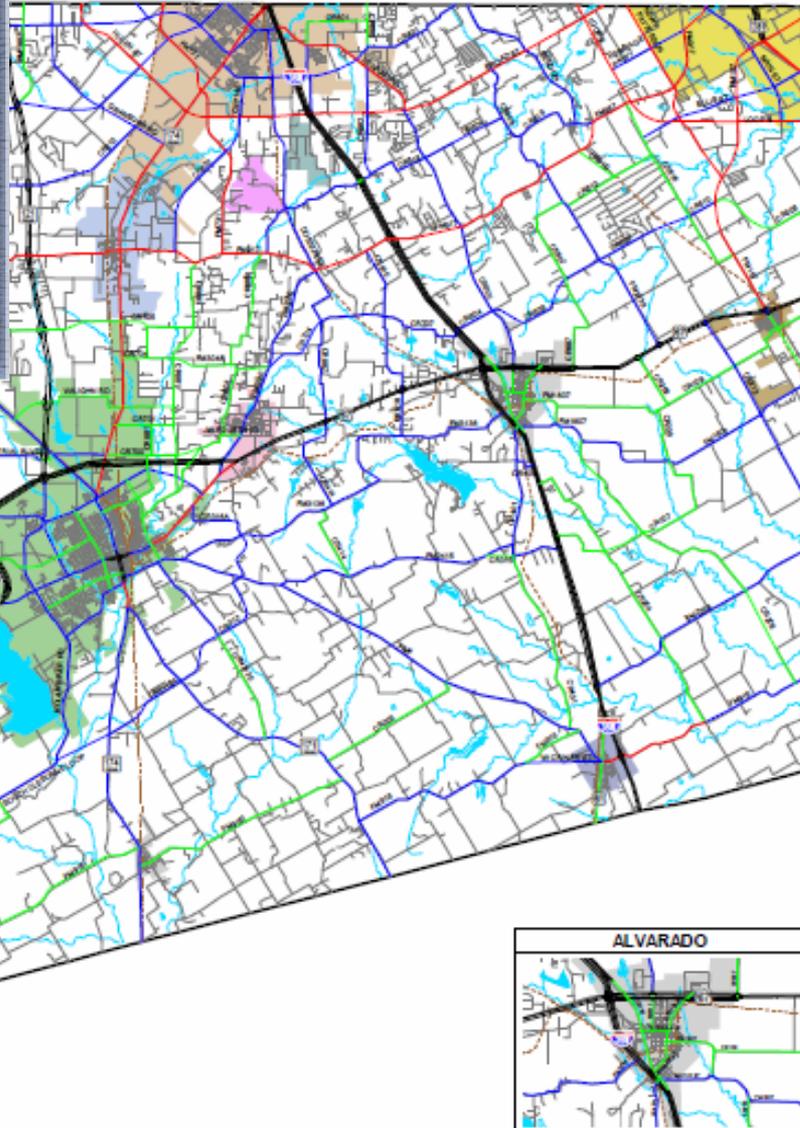
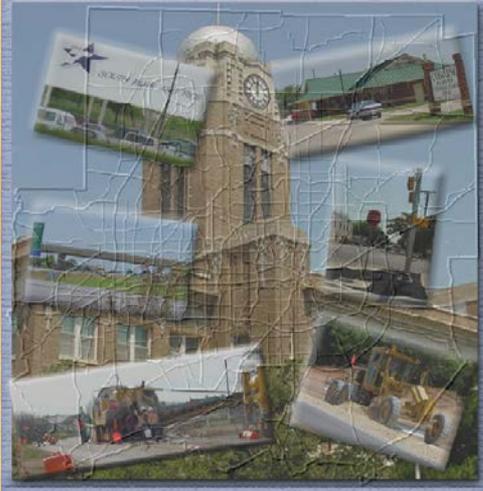
2010 Census/2035 Forecast

	2010 Employment	2035 Employment	Percent Change
Alvarado	1,409	2,990	112.2%
Burleson	12,339	24,579	99.2%
Cleburne	13,193	23,973	81.7%
Joshua	1,648	2,809	70.4%
Keene	1,031	2,657	157.7%
Mansfield	14,888	40,260	170.4%
Johnson County	37,352	132,917	255.8%

JOHNSON COUNTY
THOROUGHFARE PLAN

Johnson County Thoroughfare Plan

Adopted August 2002



Burleson Transit Oriented Development Study

- Preliminary design and plan for the station area around the planned Burleson Rail Station.
- Funded through the 2005-2006 Sustainable Development Call for Projects
- Project completed in 2012.



Study Area

Burleson Transit Oriented Development Study

- 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

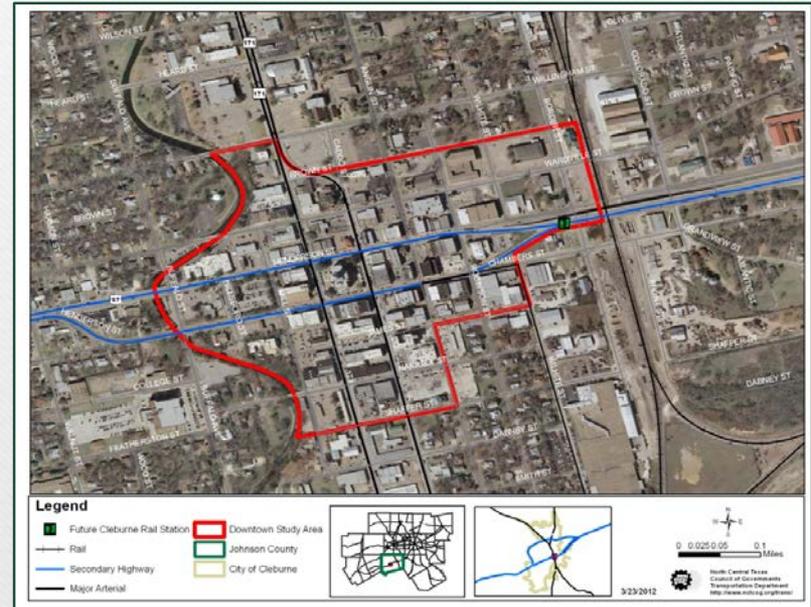


Conceptual Rendering of Future
Transit Station

Cleburne... This is Texas

Sustainable Development Planning Study

- City of Cleburne
Downtown
Redevelopment Plan
- Funded through the
2009-2010 Sustainable
Development Call for
Projects
- Project underway to be
completed in 2014



Project Area

Cleburne... This is Texas

Sustainable Development Planning Study

- 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
- To construct streets, pedestrian amenities, and landscaping to support development around the planned Joshua Rail Station.
- STP-MM funding - available in 2015



Joshua Station

Transit Oriented Development Infrastructure Project

- Project Amenities
- Infrastructure Components
 - Pedestrian Amenities
 - Landscaping
 - Street Construction
- Land Use Development
 - Retail : 45,000 sf
 - Grocery: 36,000 sf
 - Office: 45,000 sf
 - Residential: 247 units



Conceptual Plan

Johnson County Transportation Plan

- Funded in the NCTCOG 2014/2015 Unified Planning Work Program
- Key Elements:
 - Countywide Vision Next 40 Years
 - NCTCOG Forecast 2040 (Spring 2014)
 - Localized Growth Plans and Assumptions
 - Update County and Local Thoroughfare Plans to Interface with Chisholm Trail Parkway
 - Integrate Future Land-Use Decisions with Transit, Bicycle, and Pedestrian Plans
 - Stakeholder (Elected Officials, Partner Agencies, and Public) Participation

For More Information...

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www.nctcog.org/trans/presentations/index.asp