

COLLIN COUNTY OUTER LOOP

Rockwall County to U.S. 75

Public Meeting



Public Meeting – Tuesday, Oct 25, 2005 and Tuesday, Nov 1, 2005

Public Meeting Agenda

- Project Objective
- Study Process
- Project Schedule
- Study Analysis

Rockwall County to U.S. 380

U.S. 380 to S.H. 121

S.H. 121 to U.S. 75

- Public Involvement Program
- Questions and Comments



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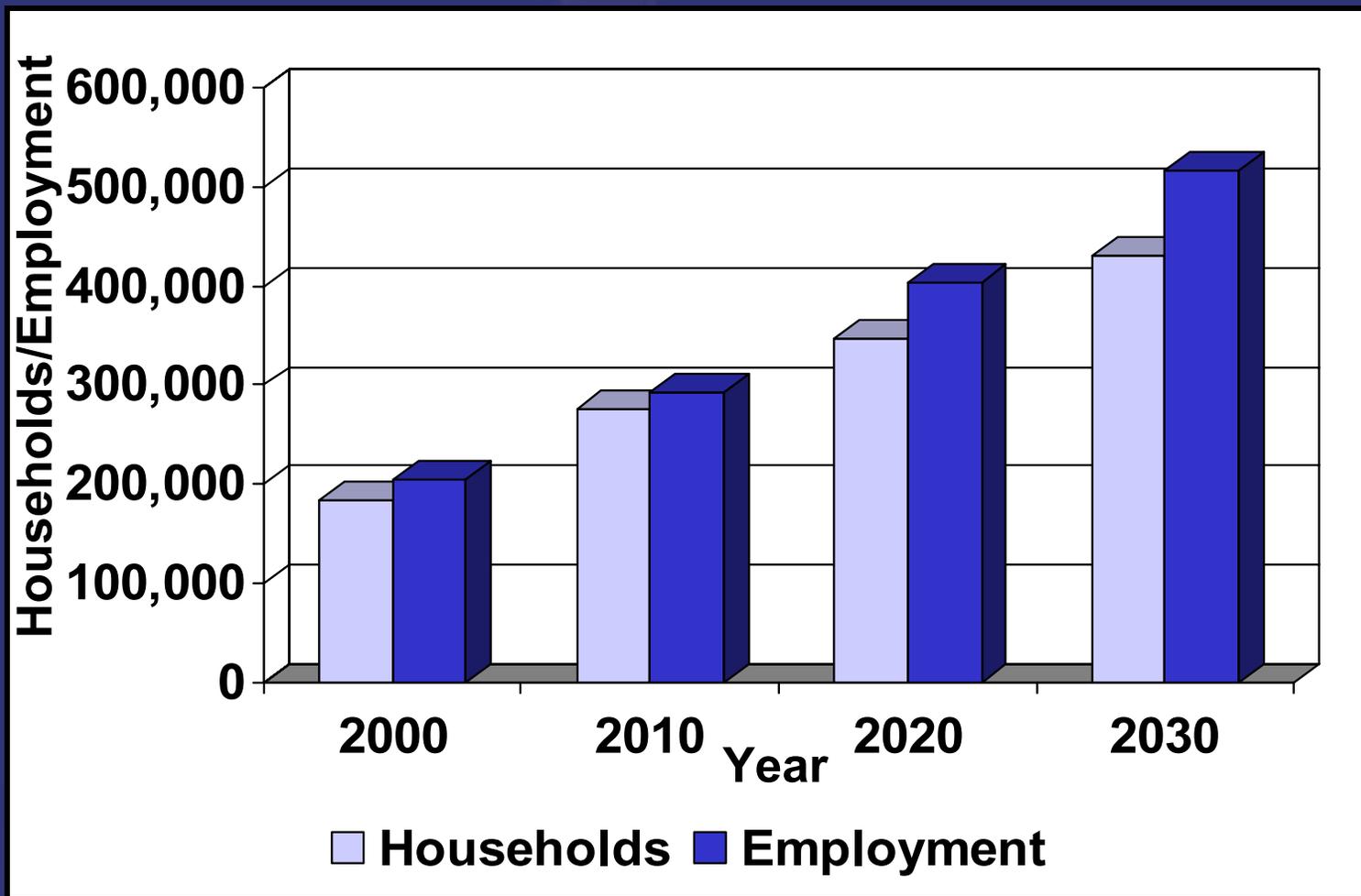


Study Objective

Identify a preferred route to accommodate the transportation needs resulting from population growth and development in Collin County



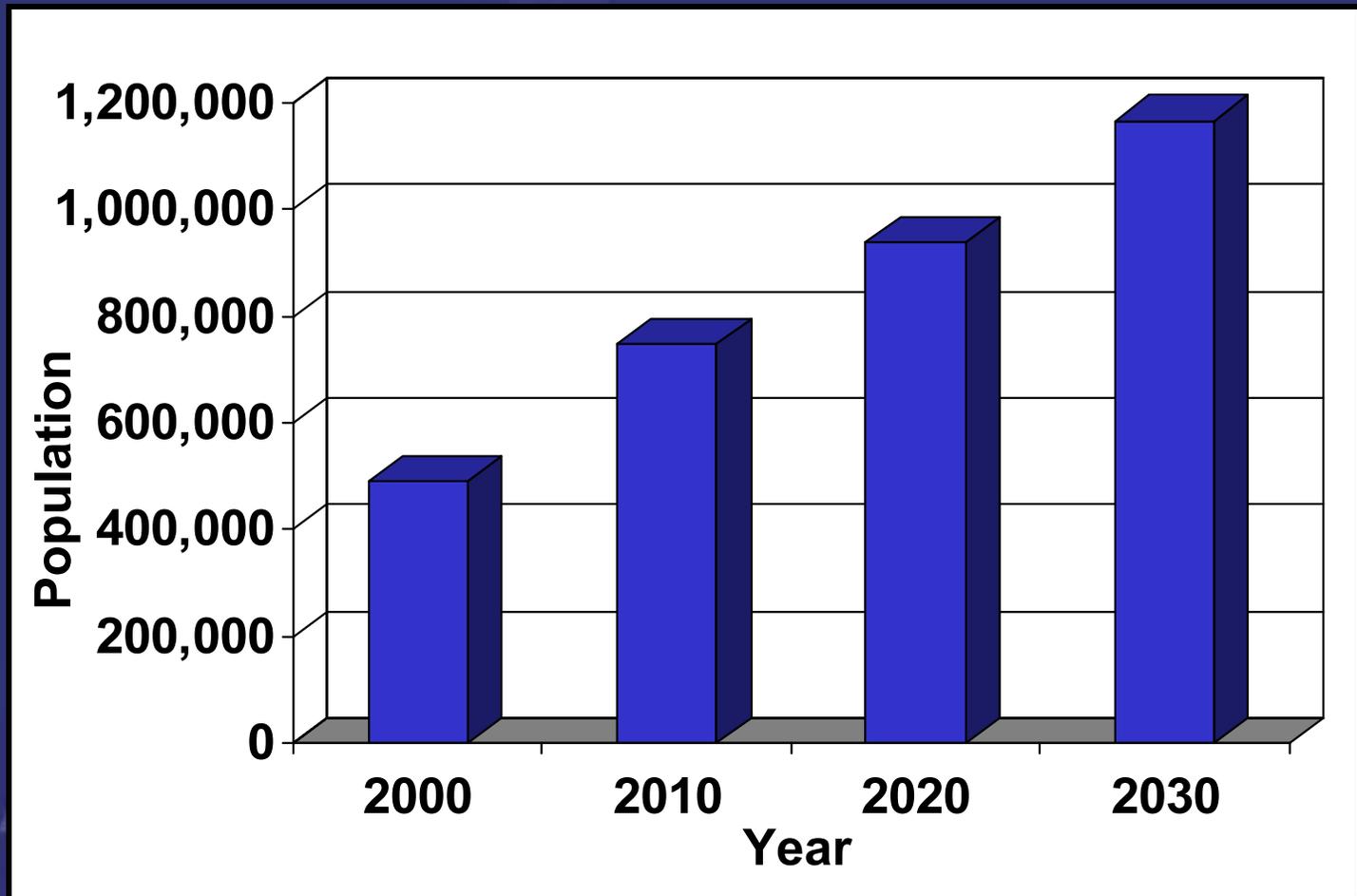
Collin County Household and Employment Growth



Data Source: www.nctcog.org



Collin County Population Growth

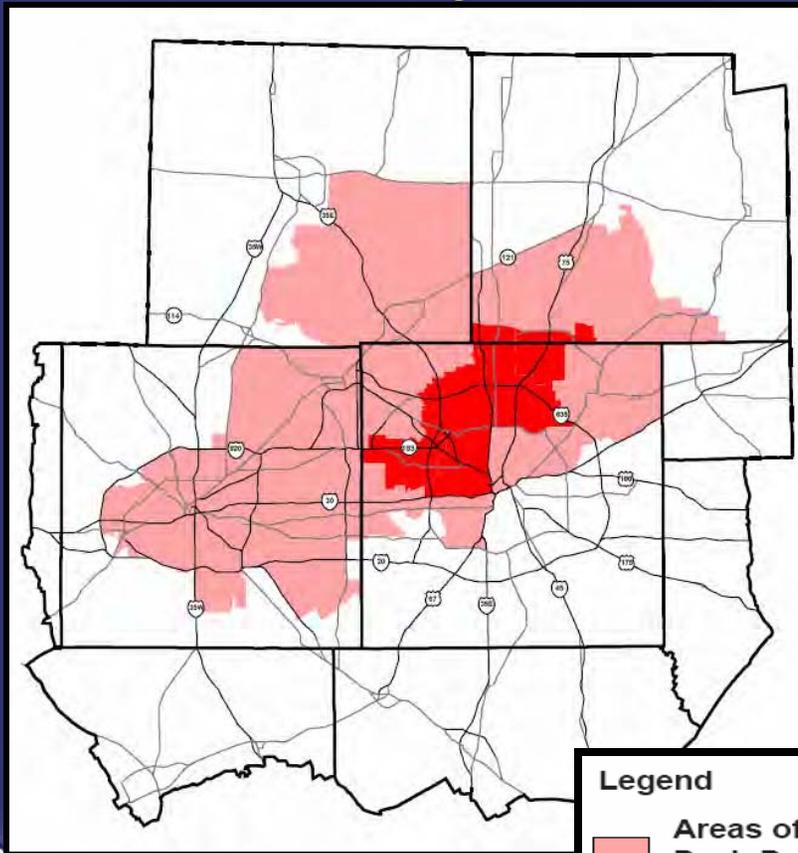


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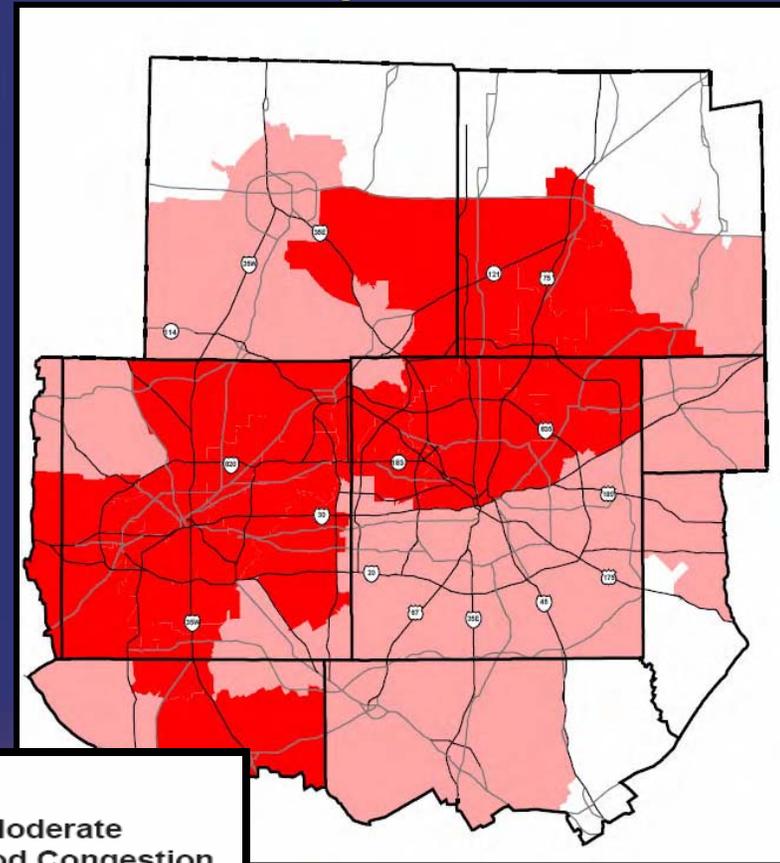
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Regional Congestion Growth

1999 Congestion Level



2025 Congestion Level



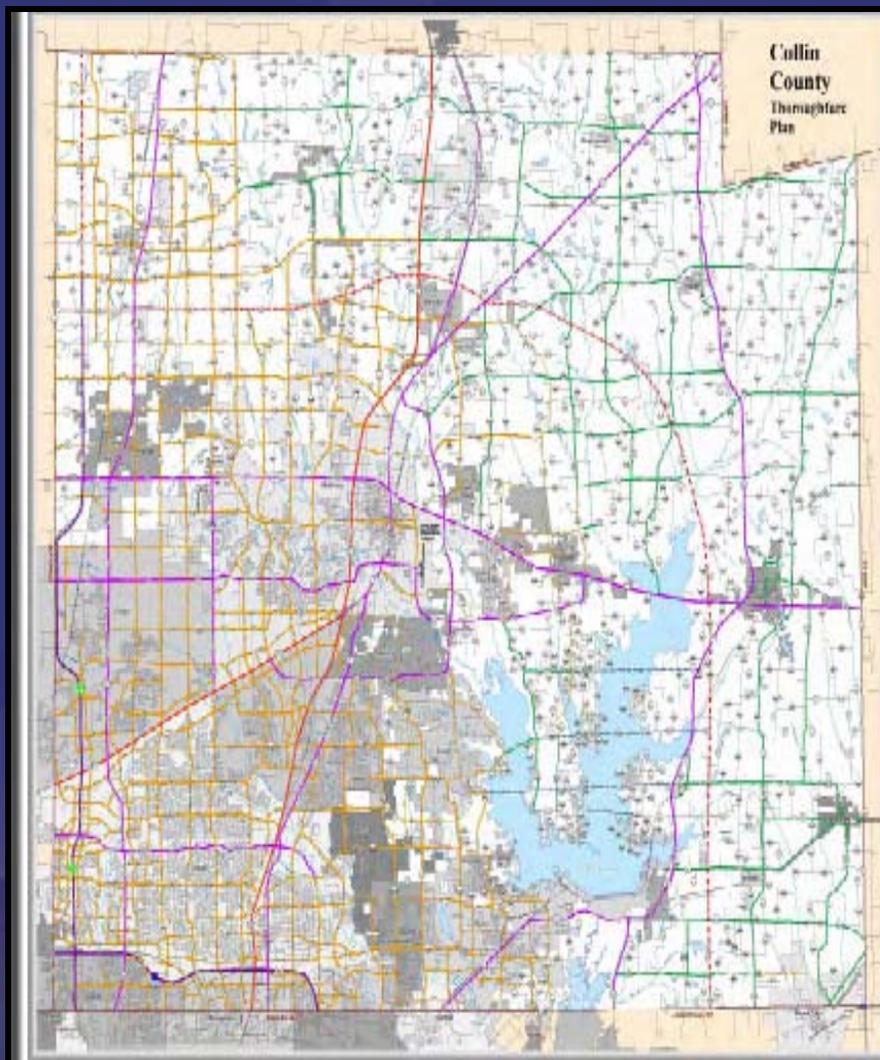
Legend

-  Areas of Moderate Peak-Period Congestion
-  Areas of Severe Peak-Period Congestion



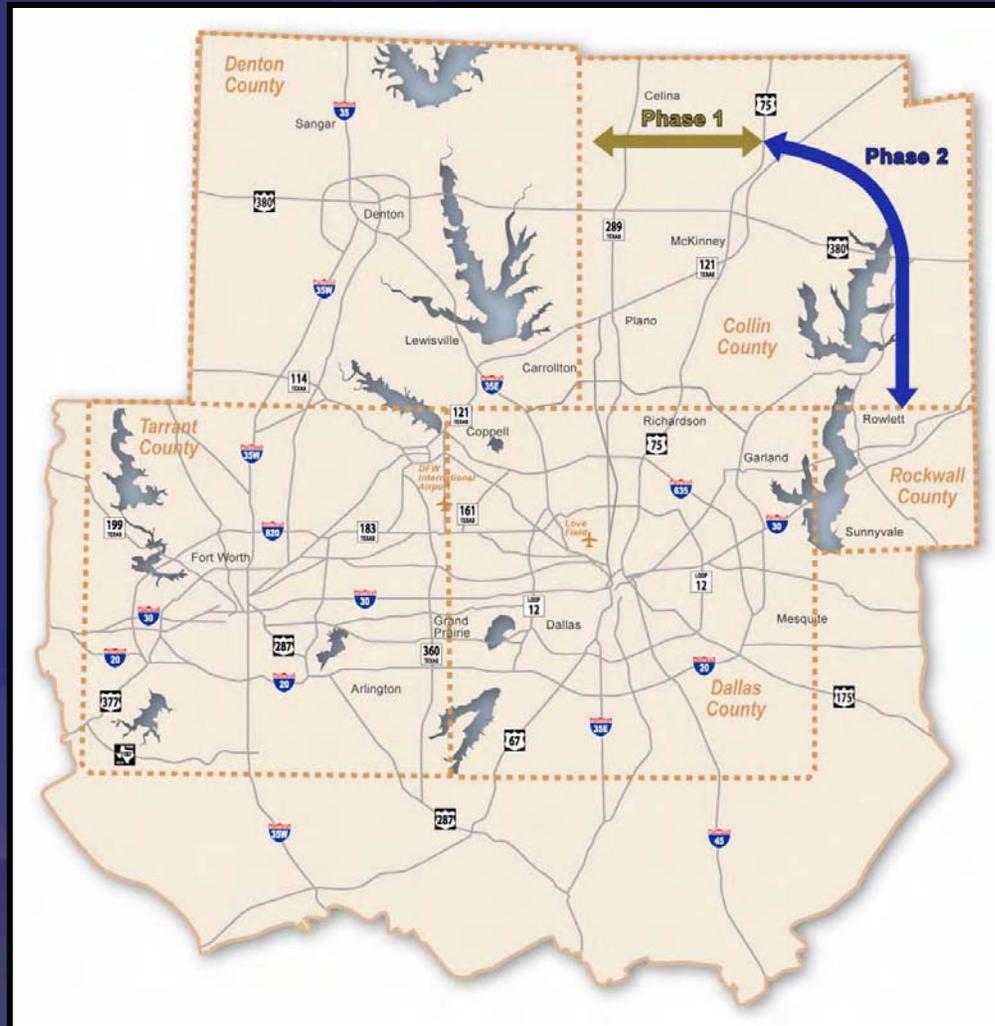
Source: www.nctcog.org

Collin County Thoroughfare Plan



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Collin County Outer Loop Route Study



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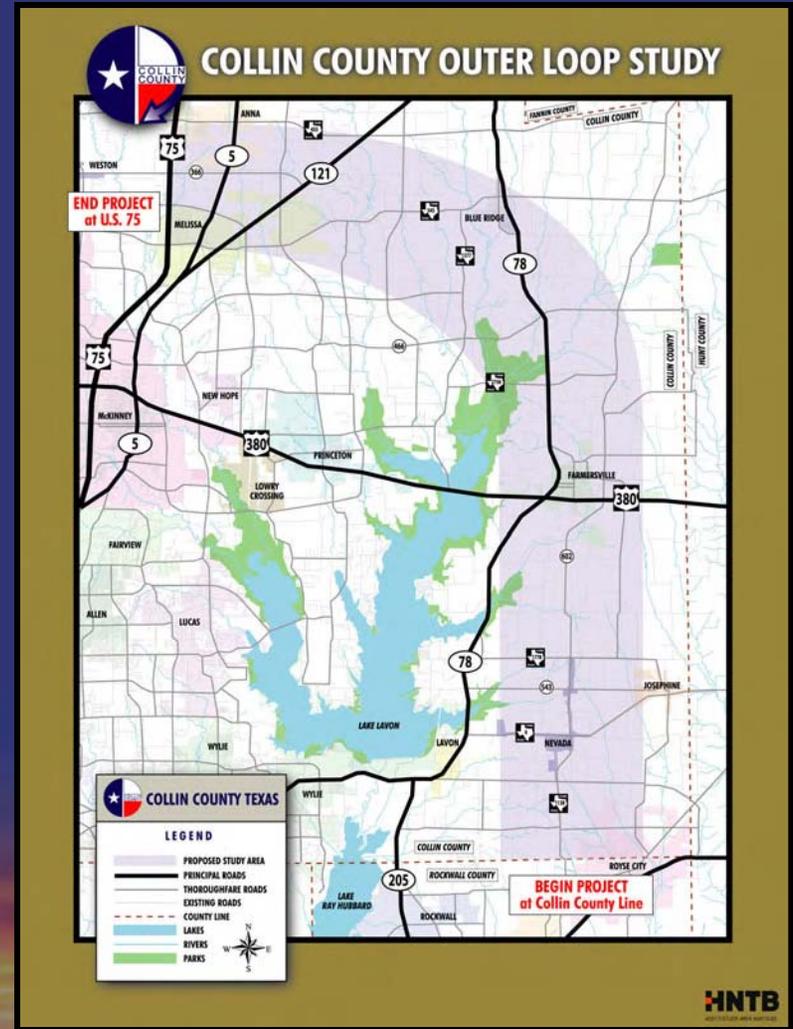
Project Limits

Rockwall County to U.S. 75

Rockwall Co to U.S. 380

U.S. 380 to S.H. 121

S.H. 121 to U.S. 75



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Study Process

Public Involvement

- **Data Collection and Review**
 - Map Constraints
 - Meetings with Cities and Agencies
- **Develop and Evaluate Corridor Alternatives**
 - Select Preferred Corridor(s)
- **Develop and Evaluate Alignment Alternatives**
 - Select Preferred Alignment
- **Prepare Final Report**



Data Assembly and Review

Constraints

Developments
Schools
Cemeteries
Landfills
Floodplains
Parks
Rivers and Lakes
Wetlands
Railroads
Historic Features
Utilities

Meetings

City of Anna
City of Farmersville
City of Fate
City of Josephine
City of Lavon
City of Melissa
NTMWD

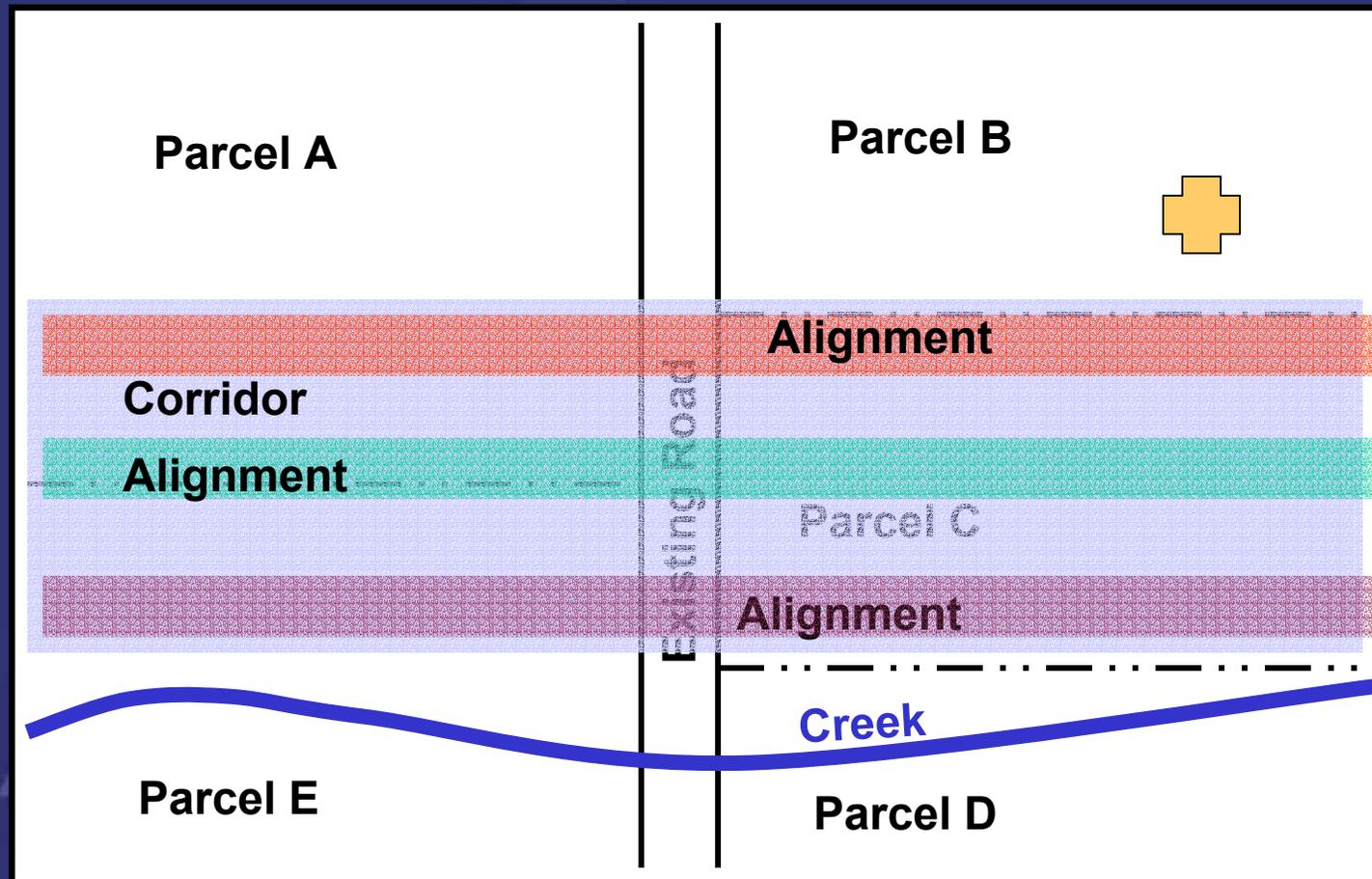
City of Royse City

Information Requests

City of Nevada
Texas Utilities (TxU)



Develop Corridors and Alignments



Evaluation Criteria

Enhanced Mobility / Safety

- Accessibility
- Safety

Cost Effectiveness

- Construction Cost
- ROW Acquisition
- Utilities/Infrastructure

Engineering Feasibility

- Compatibility with Other Projects

Minimal Environmental Impacts

- Public Input
- Socio-economic and Neighborhood Impacts
- Noise Impacts
- Natural Impacts
- Cultural Impacts
- Hazardous Material Impacts

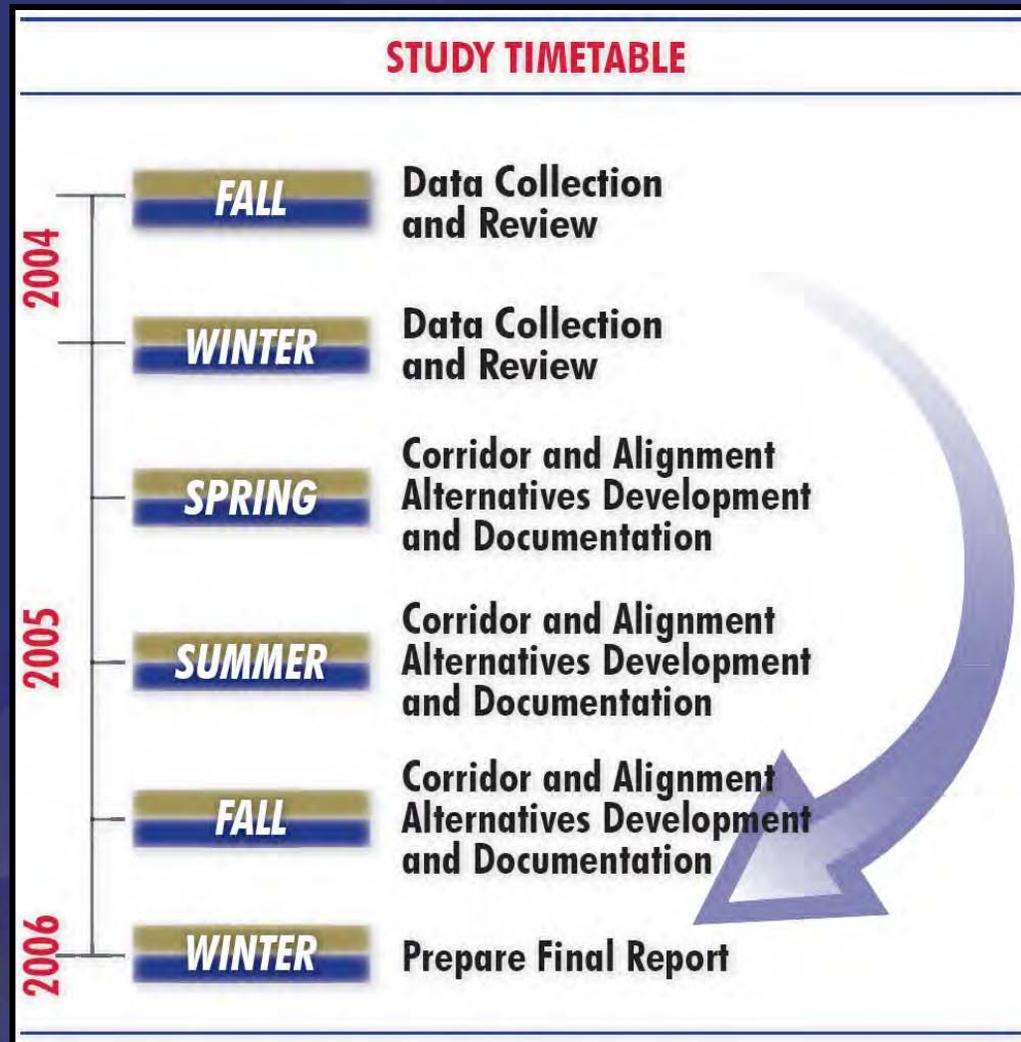


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Project Schedule



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Data Assembly and Review Rockwall County to U.S. 75

Constraints

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NTMWD

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Rockwall County to U.S. 380 Develop Alternative Corridors

Alternative Corridors
East of Nevada
West of Nevada



Rockwall County to U.S. 380 Corridor Evaluation

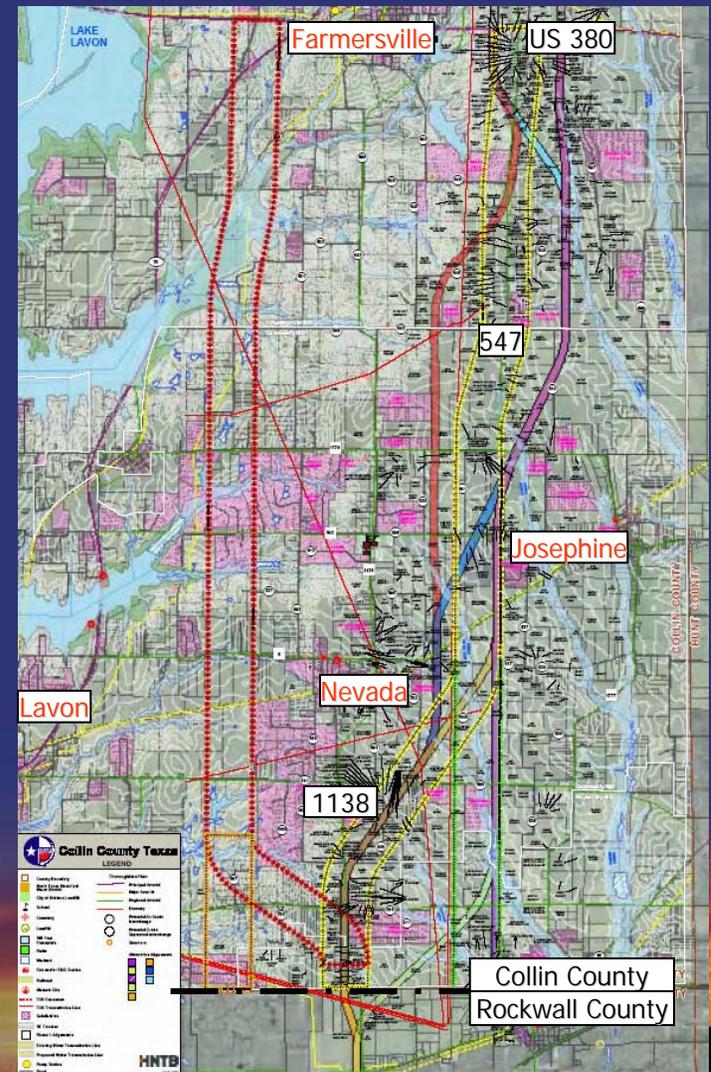
Category	Criteria	Alternatives	
		West of Nevada	East of Nevada
Enhanced Mobility and Safety	Accessibility	++	++
	Safety	++	++
Cost Effectiveness	Construction Cost	-	-
	ROW Acquisition	--	-
	Utilities and Infrastructure	-	-
Engineering Feasibility	Compatibility with Other Projects	+	+
Minimal Environmental Impacts	Public Input	-	+
	Socio-Economic and Neighborhood Impacts	--	-
	Noise Impacts	--	-
	Natural Impacts	--	-
	Cultural Impacts	O	O
	Hazardous Materials	O	O

Significant Negative Effect	Some Negative Effect	No Effect, Neutral	Some Positive Effect	Significant Positive Effect
--	-	O	+	++



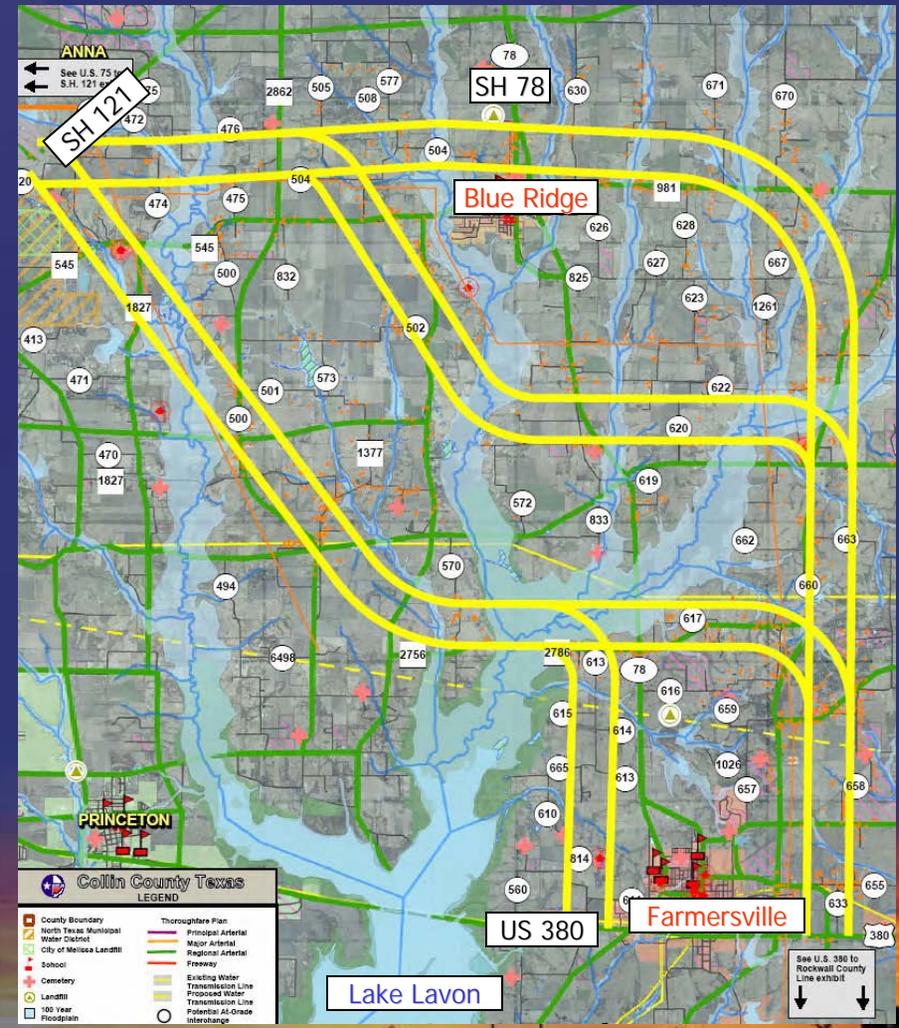
Rockwall County to U.S. 380 Develop Alternative Alignments

Alternative Alignments East of Nevada



U.S. 380 to S.H. 121 Develop Alternative Corridors

Alternative Corridors
North of Blue Ridge
South of Blue Ridge
North of Lake Lavon



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U.S. 380 to S.H. 121 Corridor Evaluation

Category	Criteria	Alternatives		
		North of Blue Ridge (North Corridor)	South of Blue Ridge (Middle Corridor)	North of Lake Lavon (South Corridor)
Enhanced Mobility and Safety	Accessibility	++	++	++
	Safety	++	++	++
Cost Effectiveness	Construction Cost	-	-	--
	ROW Acquisition	-	-	-
	Utilities and Infrastructure	-	-	--
Engineering Feasibility	Compatibility with Other Projects	+	+	+/O
Minimal Environmental Impacts	Public Input	+	-	-
	Socio-Economic and Neighborhood Impacts	-	-	-
	Noise Impacts	-	-	-
	Natural Impacts	-	-	--
	Cultural Impacts	O	O	-
	Hazardous Materials	O	O	O

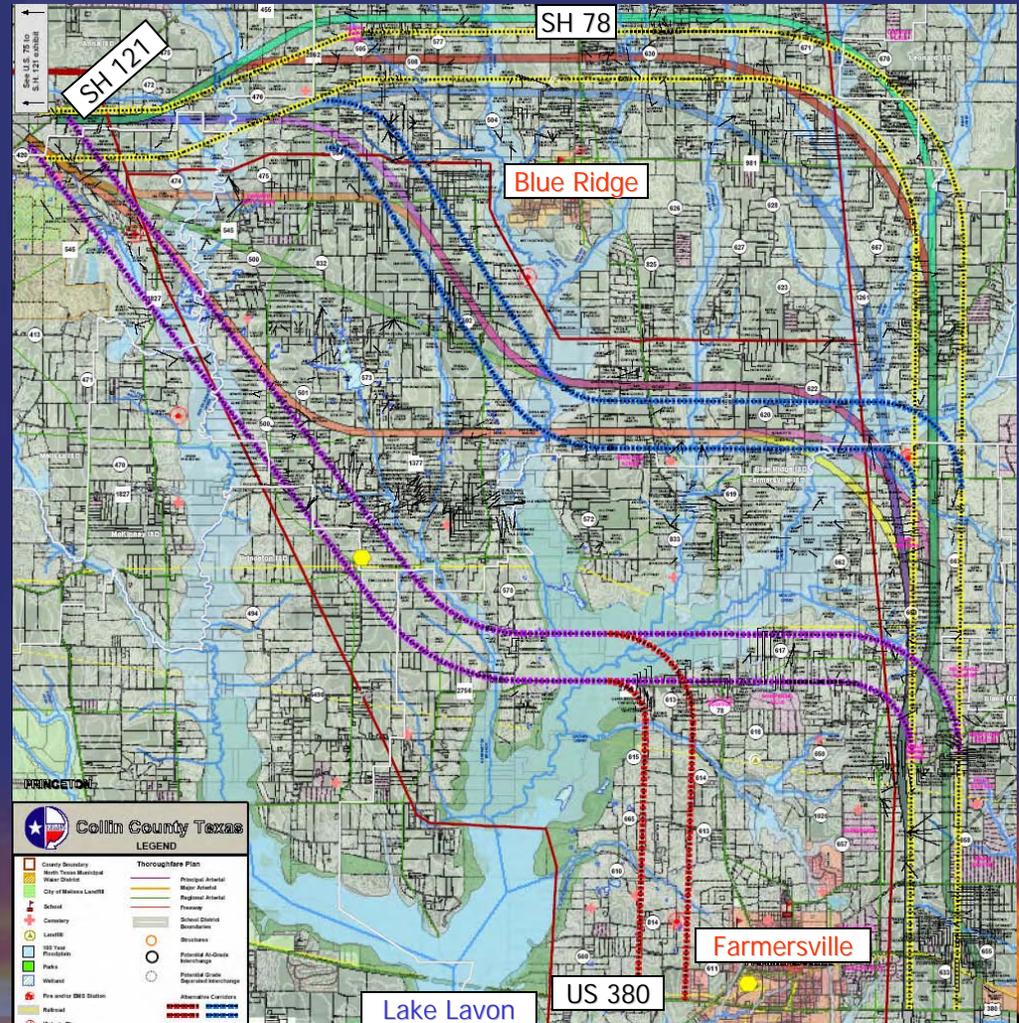
Significant Negative Effect	Some Negative Effect	No Effect, Neutral	Some Positive Effect	Significant Positive Effect
--	-	O	+	++



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U.S. 380 to S.H. 121 Develop Alternative Alignments

Alternative Alignments
North of Blue Ridge
South of Blue Ridge



S.H. 121 to U.S. 75 Develop Alternative Alignments



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Public Involvement Process

- Open House and Public Meetings
- Meetings with Cities and Agencies
- Newsletters



Collin County Outer Loop Study Continues East of U.S. 75

Collin County ranks as one of the top growth areas in the State of Texas. Since the 2000 census, the County's population has grown by over 15 percent and by 270 percent since the 1980 census. The population growth along with private and commercial development requires future transportation planning. Collin County officials believe that now is the time to evaluate and prepare for the next major outer-loop thoroughfare.

The next major outer-loop thoroughfare is the proposed "Collin County Outer Loop." Collin County Commissioners have approved the preparation

of a study to determine a preferred corridor and route location for the Outer Loop between U.S. 75 and Rockwall County. HNTB Corporation of Plano was contracted to prepare the study.

The Collin County Outer Loop section between the Dallas North Tollway (DNT) extension and U.S. 75 in northern areas of Collin County has been under study during the past few years. This project will match into the Outer Loop Study west of U.S. 75, then continue east and south to the Rockwall County line.

Commissioners and County staff members believe that an alignment should be chosen soon due to significant population growth and development in the county. Land developers continue to construct new residential and commercial developments every month, narrowing the geometric envelope for the Collin County Outer Loop. In order

to avoid or minimize impacts to these developments, a right-of-way (ROW) corridor must be preserved quickly for the future multi-modal facility.

Initial public meetings occurred in 2003 on the Outer Loop section from the DNT extension to U.S. 75. Public input will once again be welcomed at a series of upcoming public meetings for the new study between U.S. 75 and Rockwall County.

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"As we begin to consider preliminary routes and identify constraints, it is extremely important that we hear from residents," said Collin County Commissioner Joe Jaynes. "We need and welcome their feedback and will offer them that opportunity throughout the process."

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Questions and Comments

1. Speak at Public Meeting

2. Comment Cards

Submit Today or Mail to Study Team

3. Mail Comments to:

Mr. Ruben Delgado, P.E.

Collin County Director of Engineering

825 North McDonald Street, Suite 160

McKinney, TX 75069

