

# COLLIN COUNTY OUTER LOOP

Rockwall County to U.S. 75

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## Public Meeting



Farmersville High School  
Public Meeting – Thursday, May 19, 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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- **Project Objective**

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  - Rockwall County to U.S. 380

  - U.S. 380 to S.H. 121

  - S.H. 121 to U.S. 75

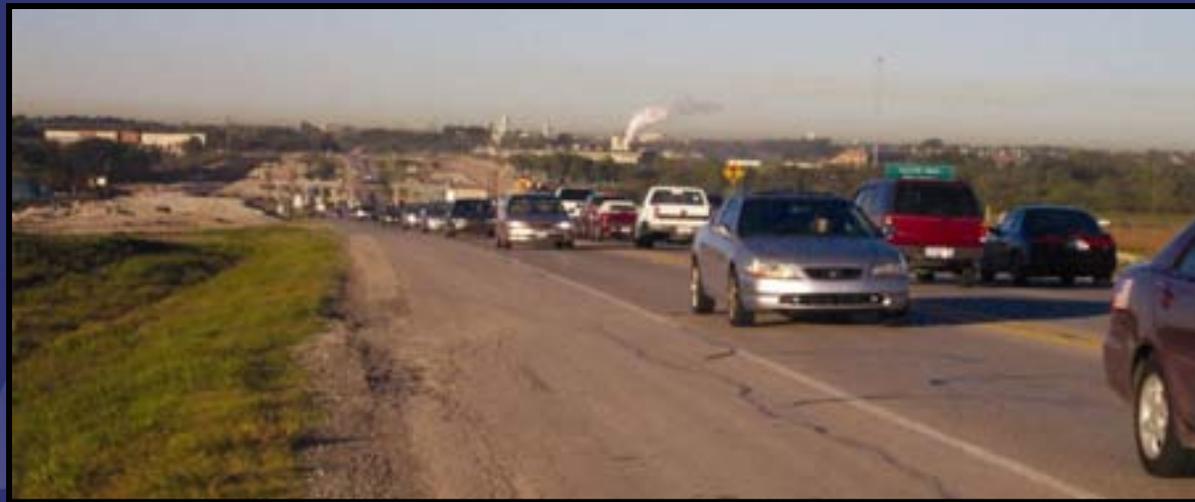
- Public Involvement Program

- Questions and Comments

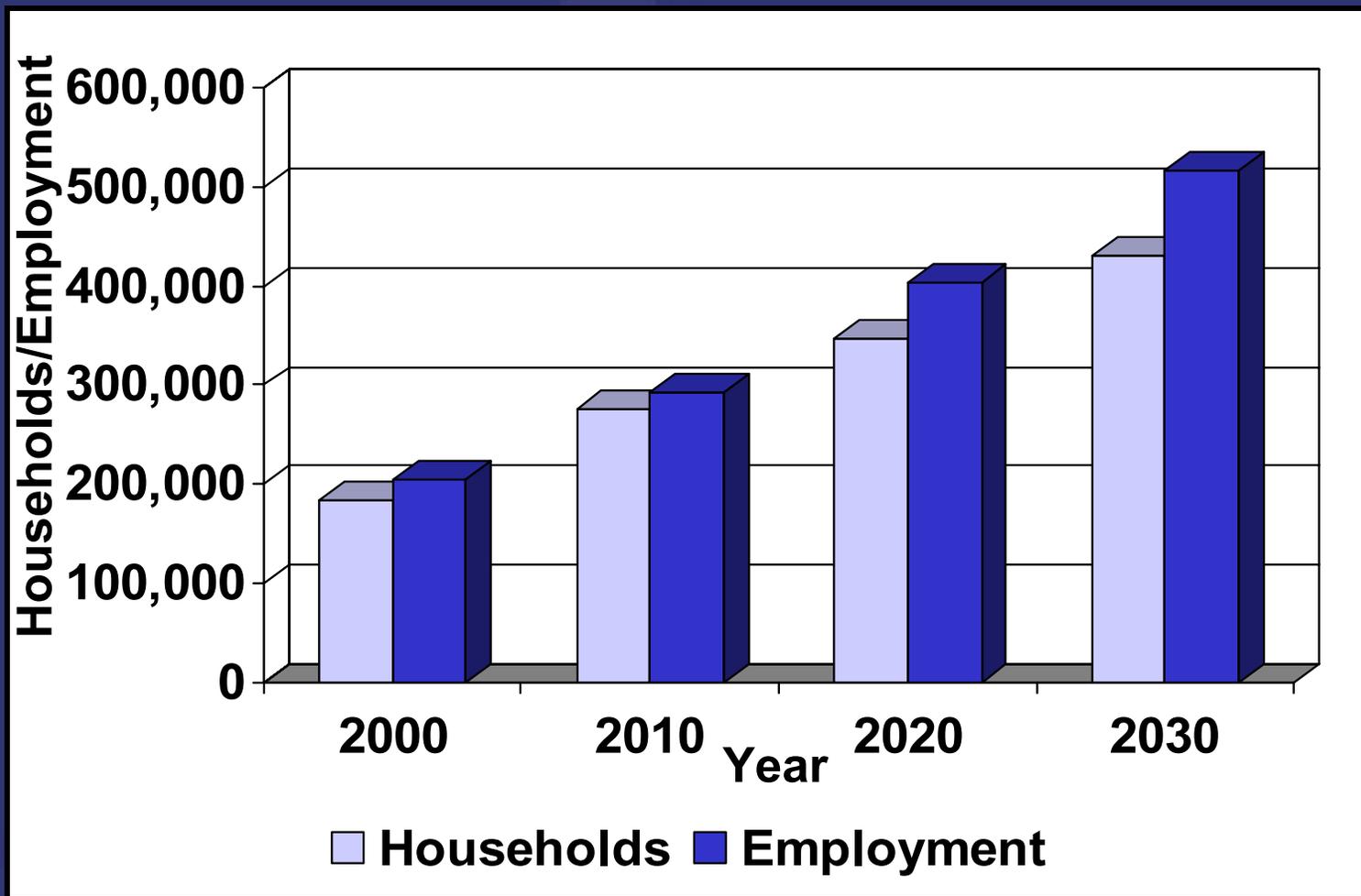


# Project Objective

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



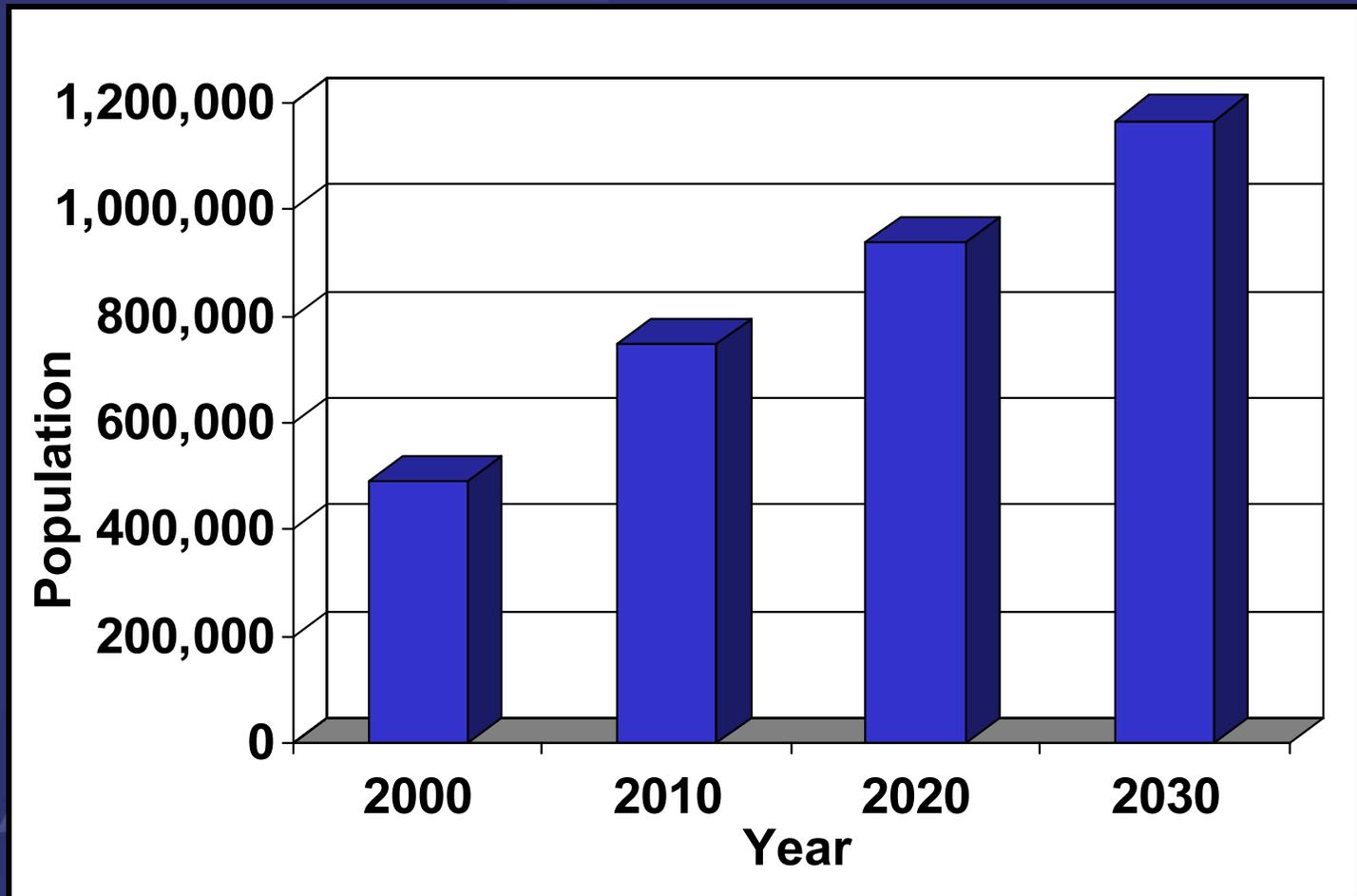
# Collin County Household and Employment Growth



Data Source: [www.nctcog.org](http://www.nctcog.org)



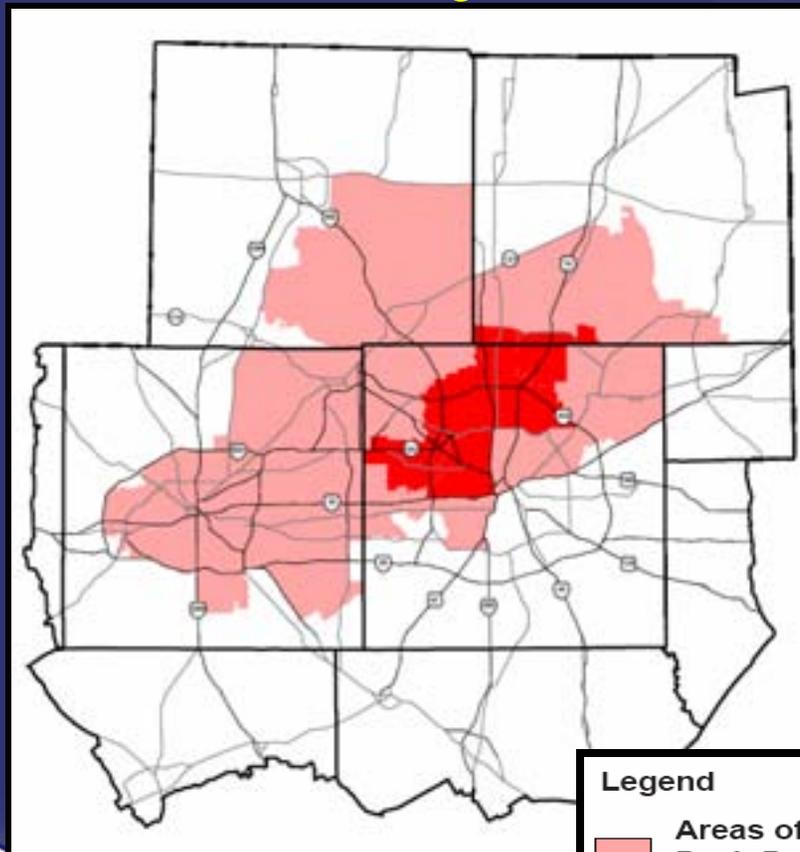
# Collin County Population Growth



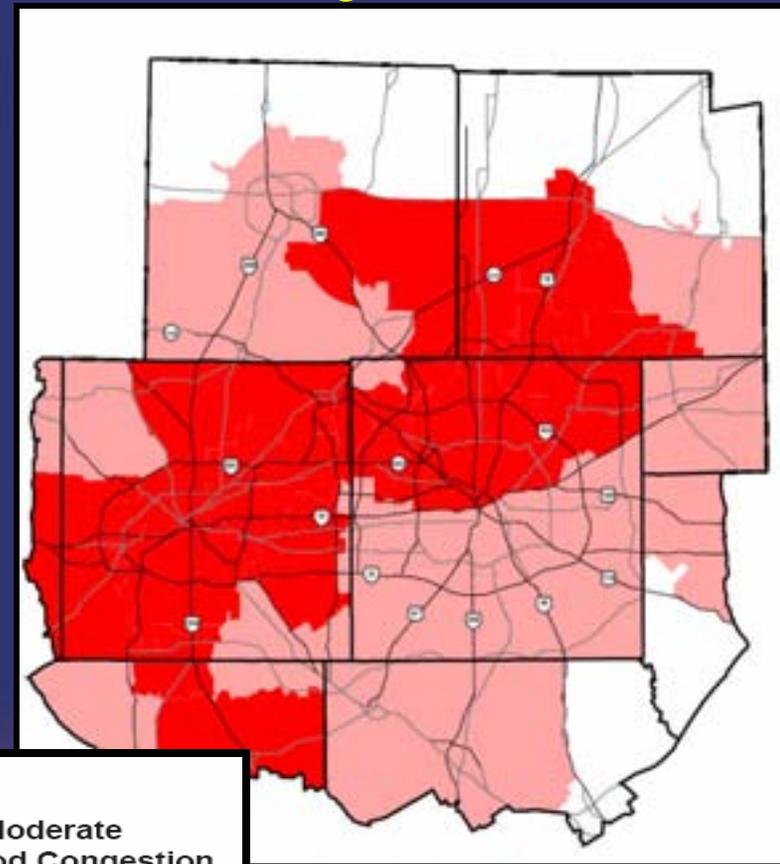
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# Regional Congestion Growth

1999 Congestion Level



2025 Congestion Level



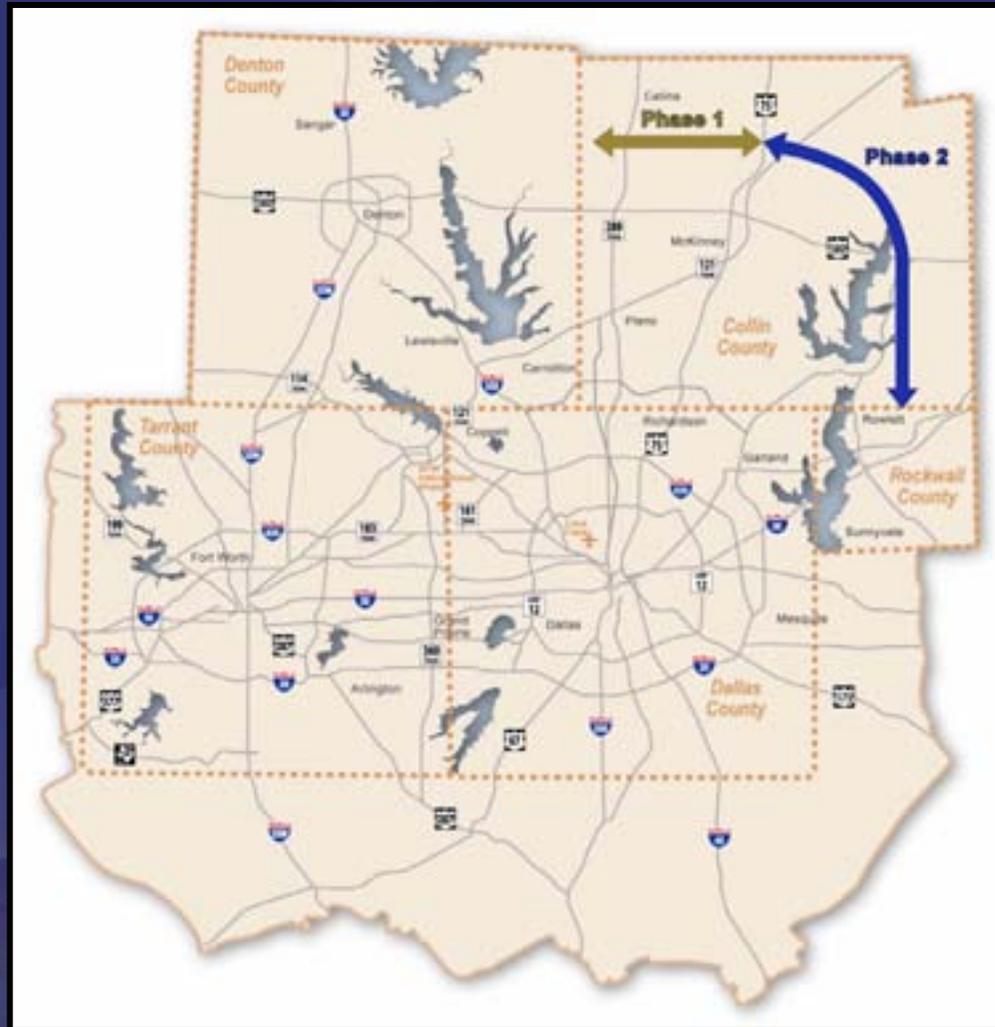
Legend

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



Source: [www.nctcog.org](http://www.nctcog.org)

# Collin County Outer Loop Route Study



Public Meeting – Thursday, May 19, 2005

# 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

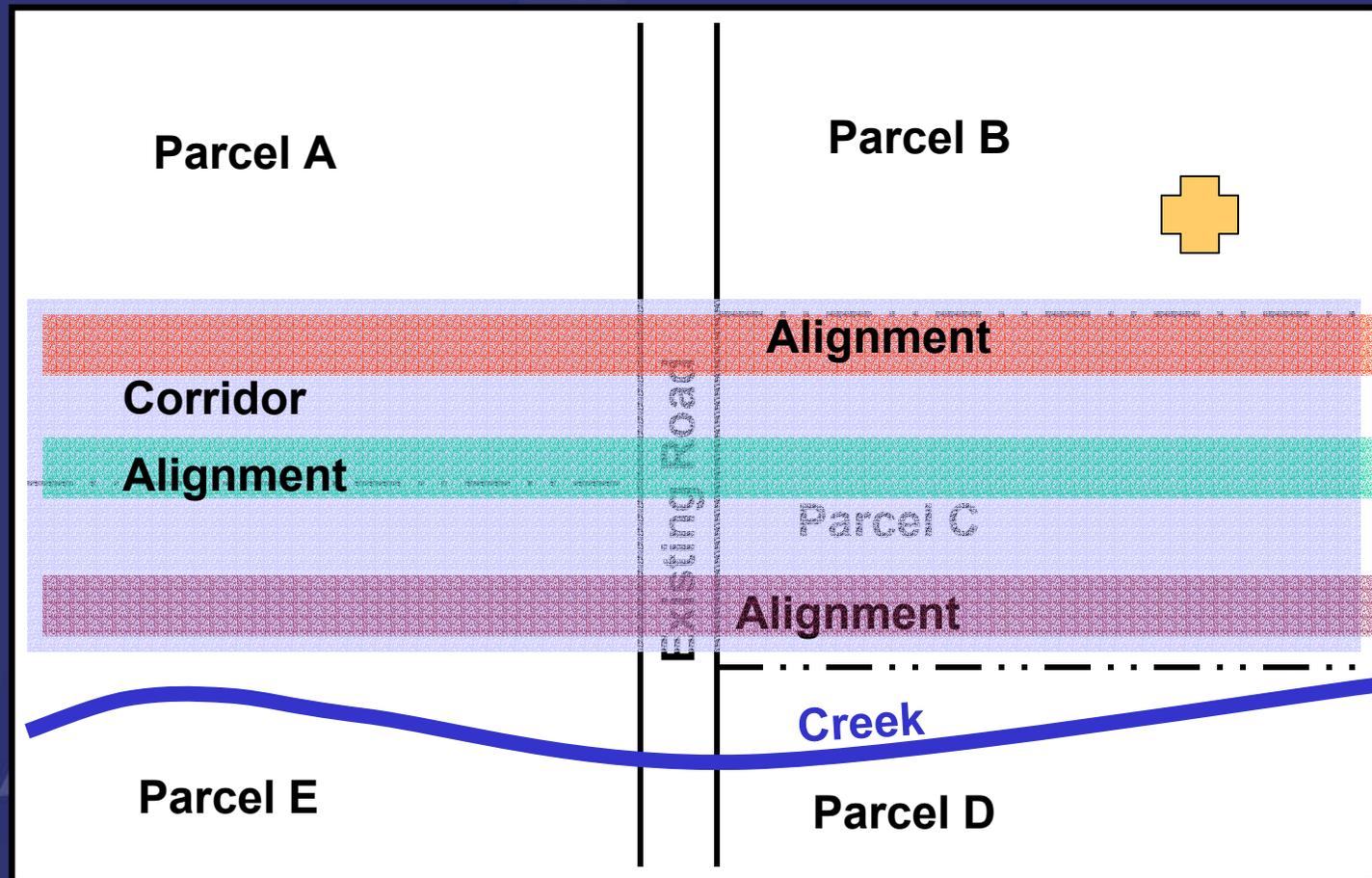
City of Royse City

## 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

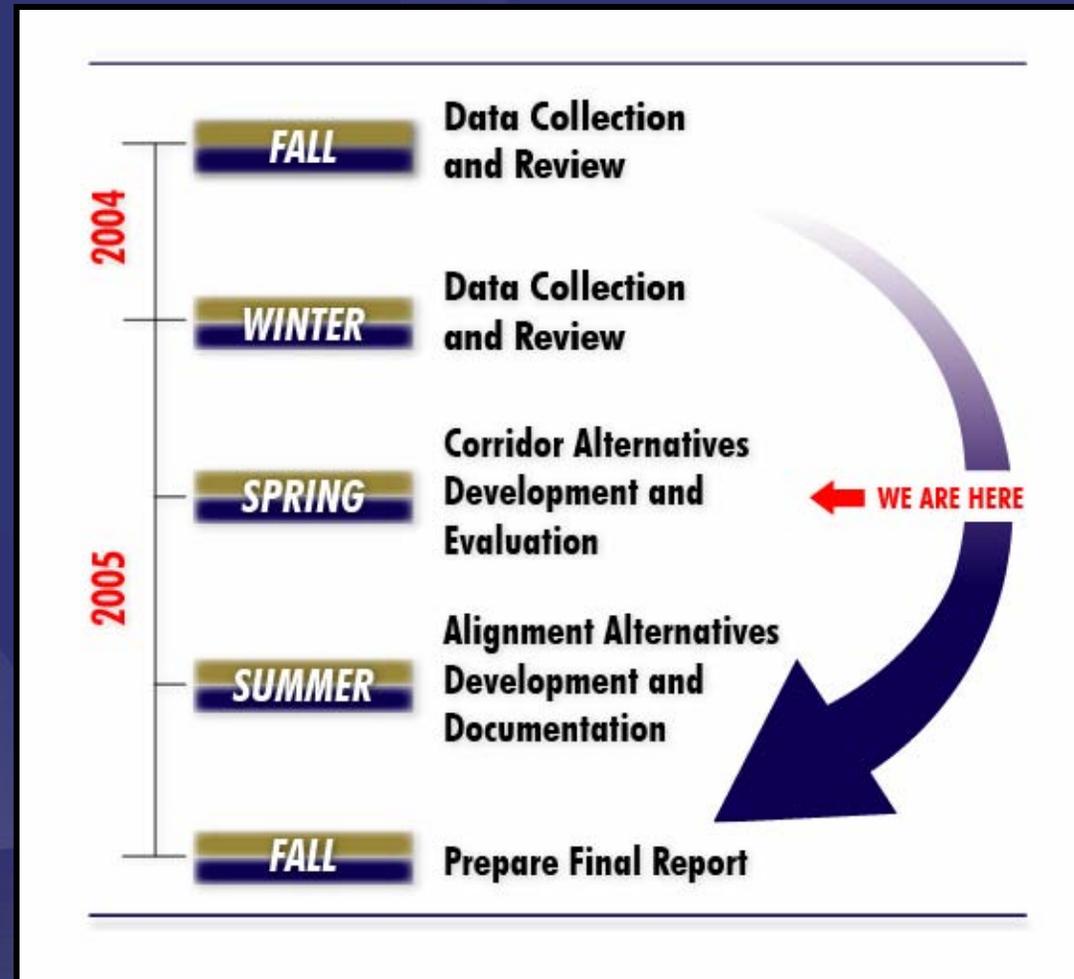


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# Project Schedule



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

## Constraints

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## Meetings

City of Anna  
City of Farmersville  
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City of Lavon  
City of Melissa  
NTMWD

City of Royse City

## Information Requests

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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 Develop Alternative Alignments

## Alternative Alignments East of Nevada

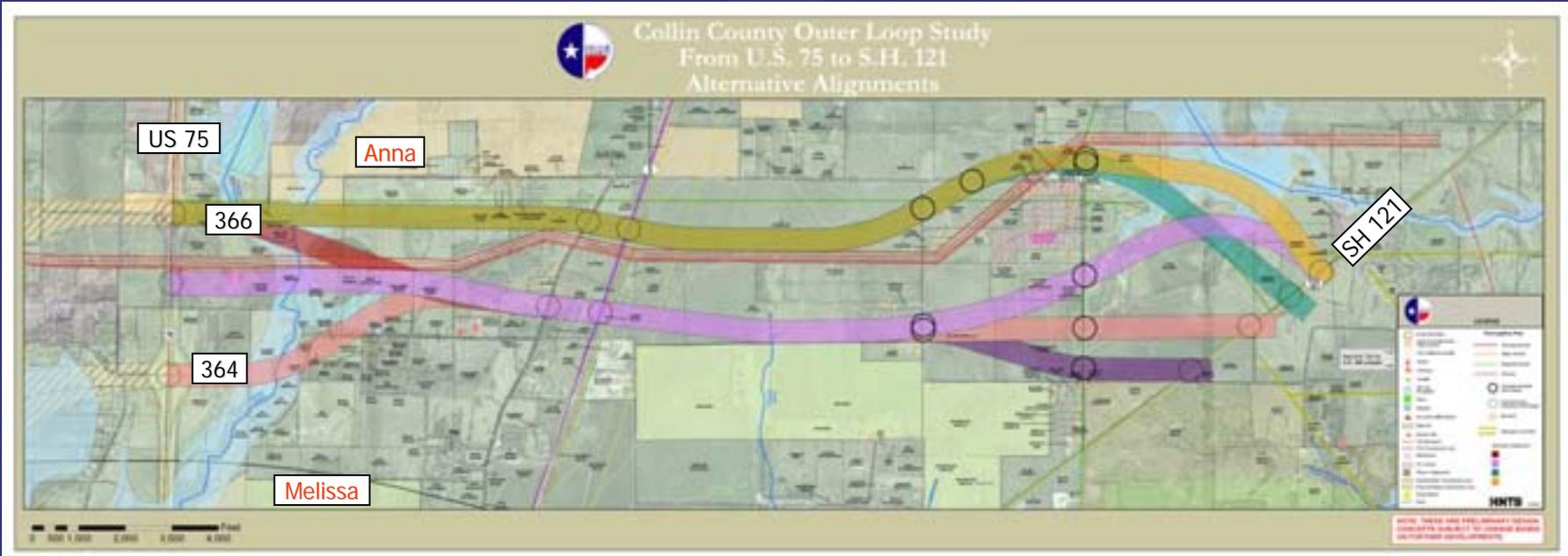


# U.S. 380 to S.H. 121 Develop Alternative Corridors

Alternative Corridors  
North of Blue Ridge  
South of Blue Ridge



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



## Alternative Alignments Between Anna and Melissa



# Evaluate Alternative Corridors and Alignments

Category	Criteria	Alternatives			
		Alternative 1	Alternative 2	Alternative 3	Alternative 4
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				
	Hazardous Materials				

Significant Negative Effect	Some Negative Effect	No Effect, Neutral	Some Positive Effect	Significant Positive Effect
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# Public Involvement Goals

- Focus on solutions
- Many ways to get information
- Many ways to provide comments



**COLLIN COUNTY OUTER LOOP**  
U.S. 75 to Rockwall County  
Edition 1, No. 2, Spring 2005

**Collin County Outer Loop Study Continues East of U.S. 75; Public Invited To Upcoming Meeting**

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.

**Continued on page 2**

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- The Study Timetable ..... 2
- Planning Ahead ..... 3
- Your Input is Important ..... 3
- Study Area Map ..... 4

**"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**



# Public Involvement Process – How to Get Involved

- Attend Open House and/or Public Meetings
- Newsletters
- Submit comments at meetings or mail-in



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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

