

# COLLIN COUNTY OUTER LOOP

U.S. 75 to Rockwall County

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## Public Meeting



Melissa High School  
Public Meeting – Thursday, February 24, 2005

# Public Meeting Agenda

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- Project Objective
- Study Process
- Project Schedule
- U.S. 75 to S.H. 121 Analysis
- Public Involvement Program
- Questions and Comments



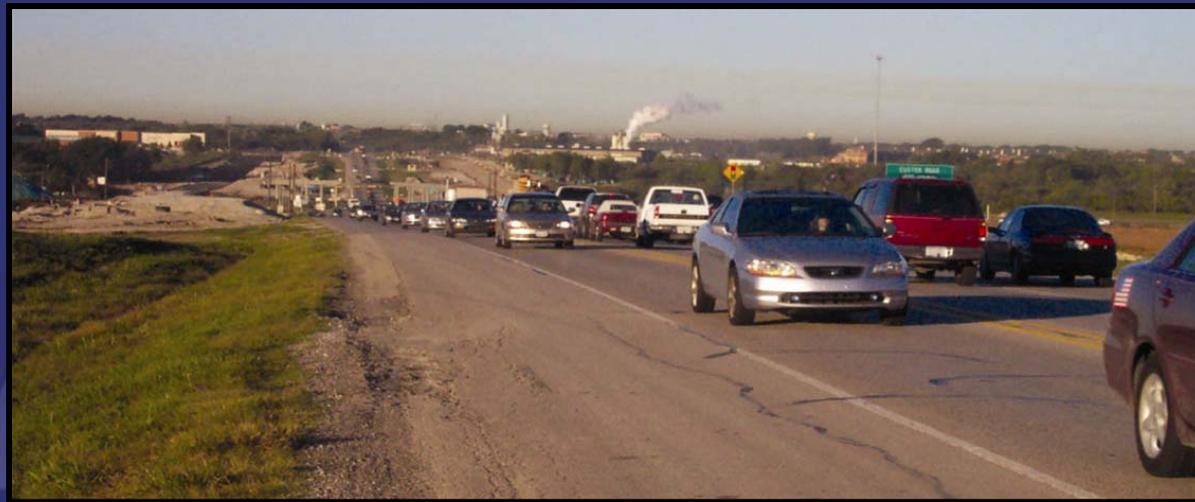
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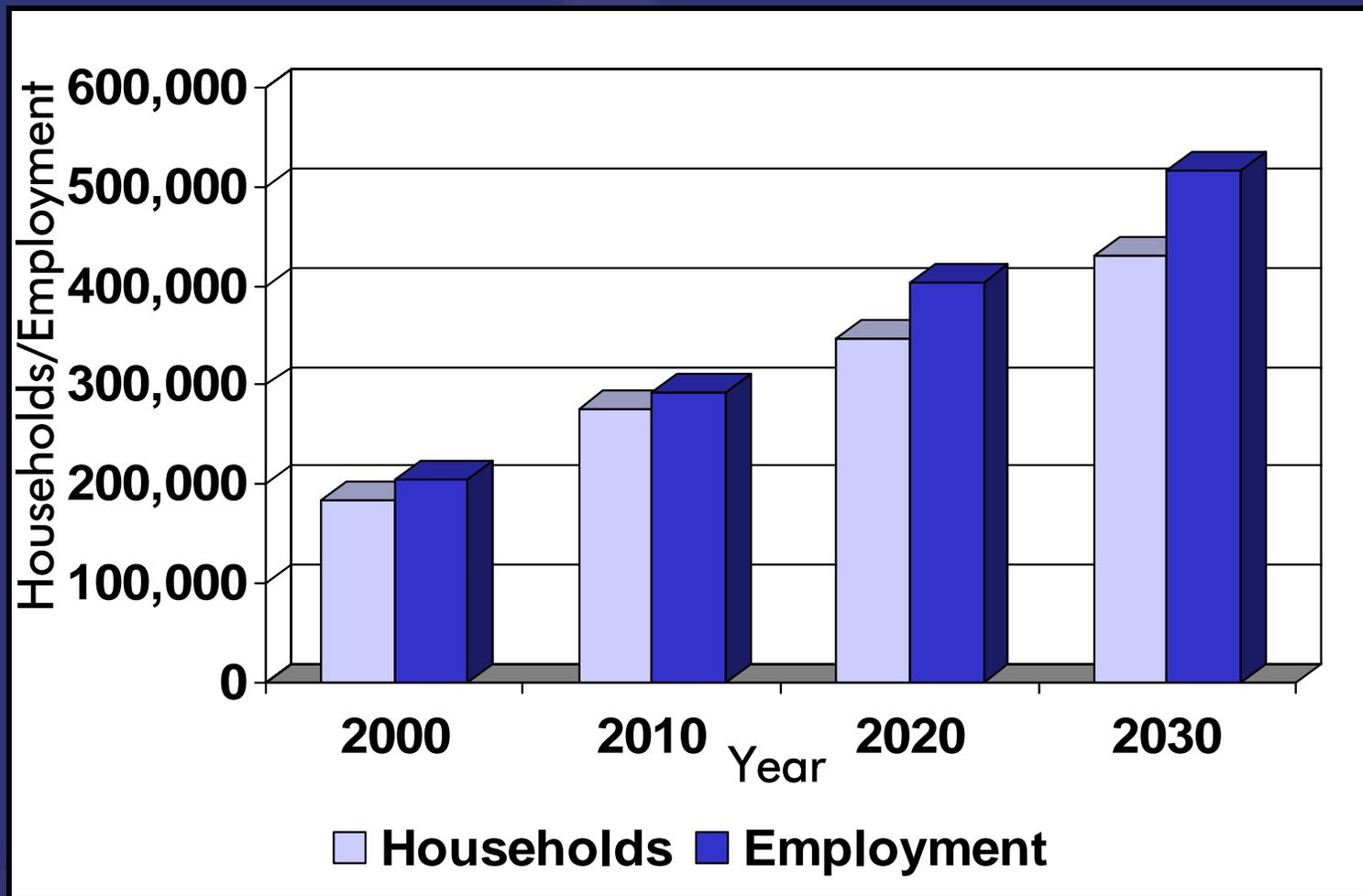


# Project Objective

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



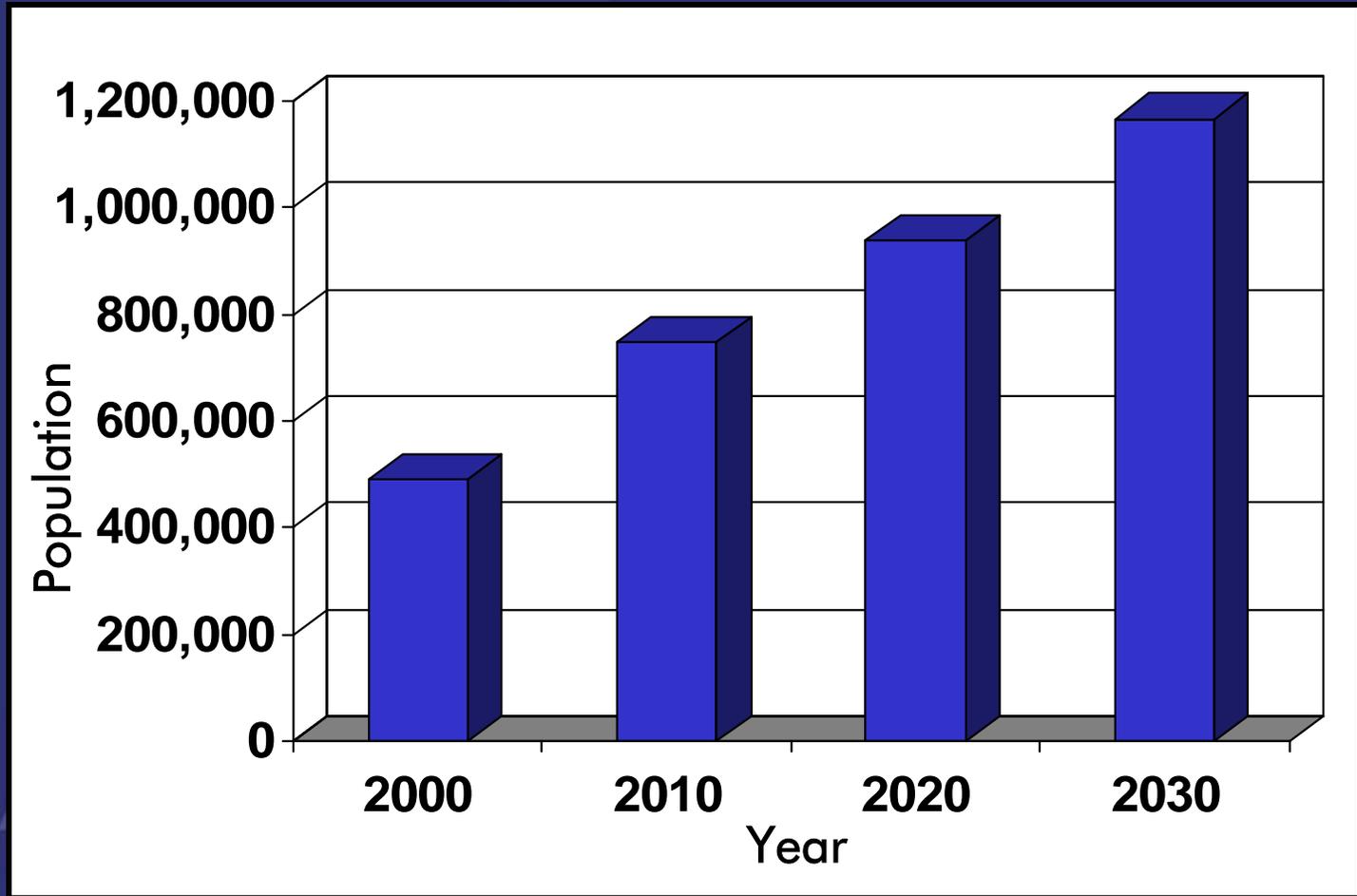
# Collin County Household and Employment Growth



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



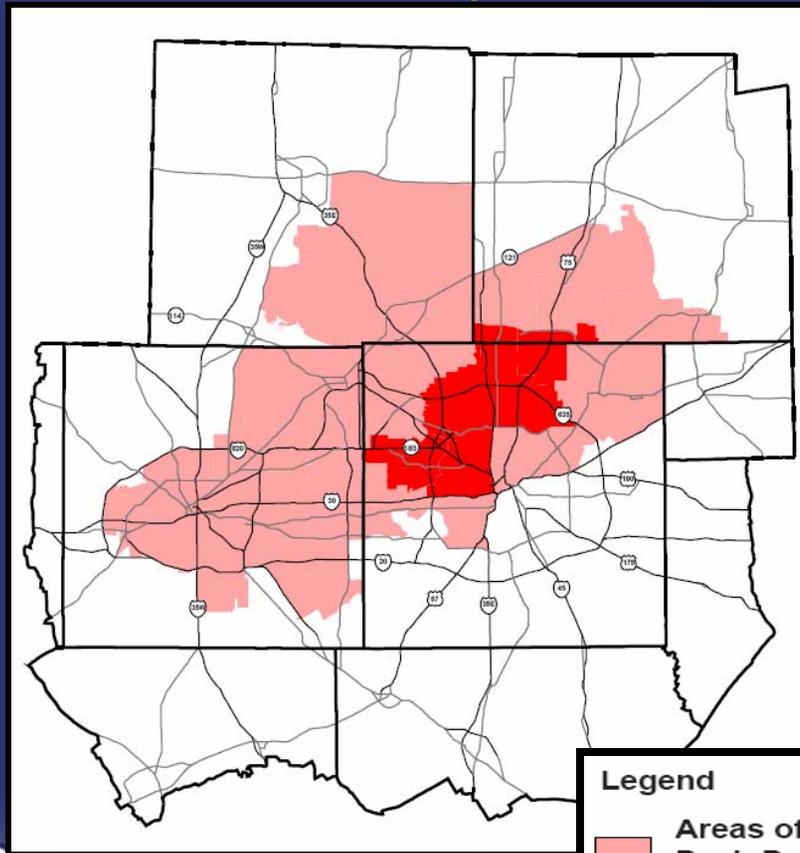
# Collin County Population Growth



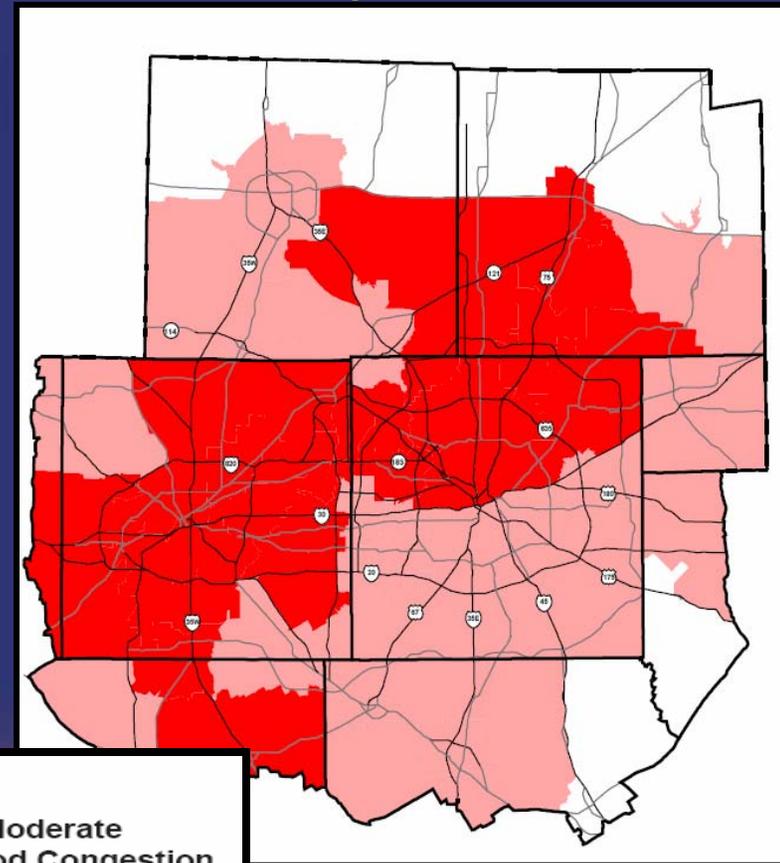
Data Source: [www.nctcog.org](http://www.nctcog.org)

# Regional Congestion Growth

1999 Congestion Level



2025 Congestion Level



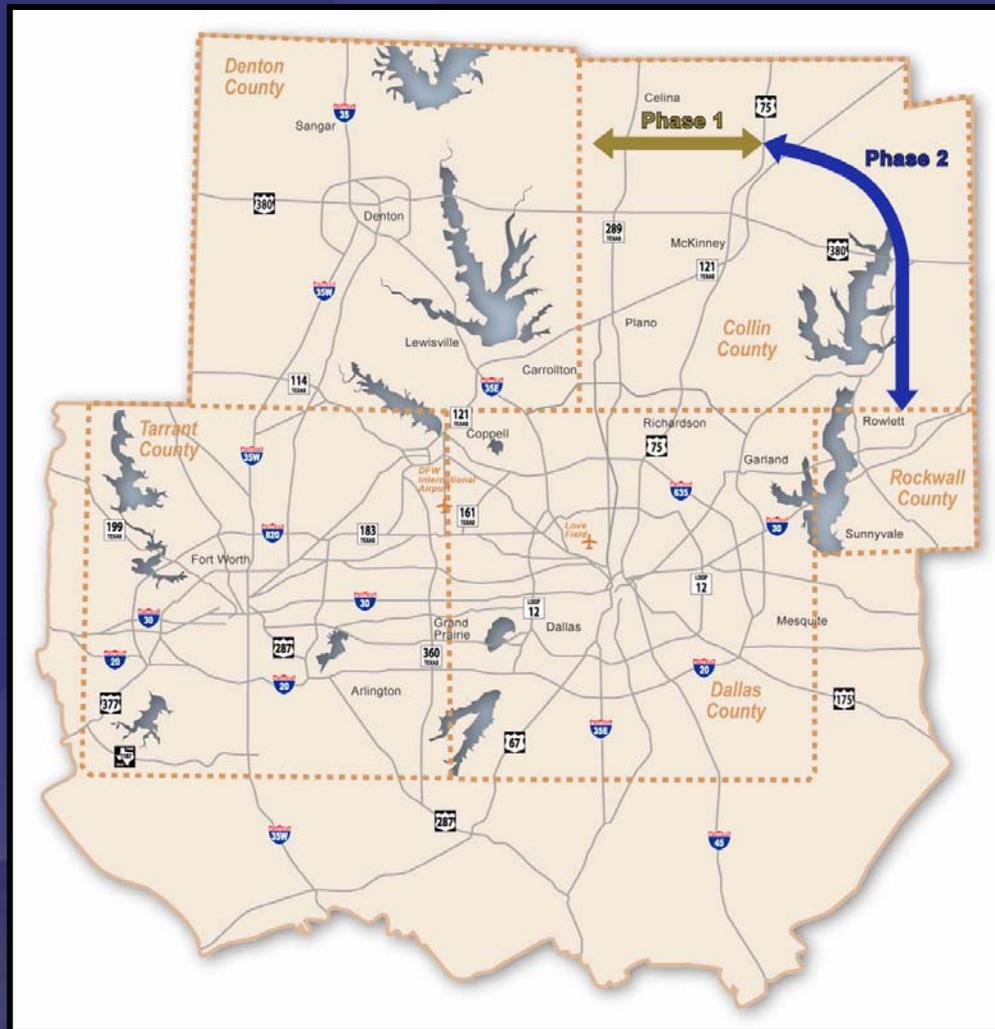
**Legend**

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



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

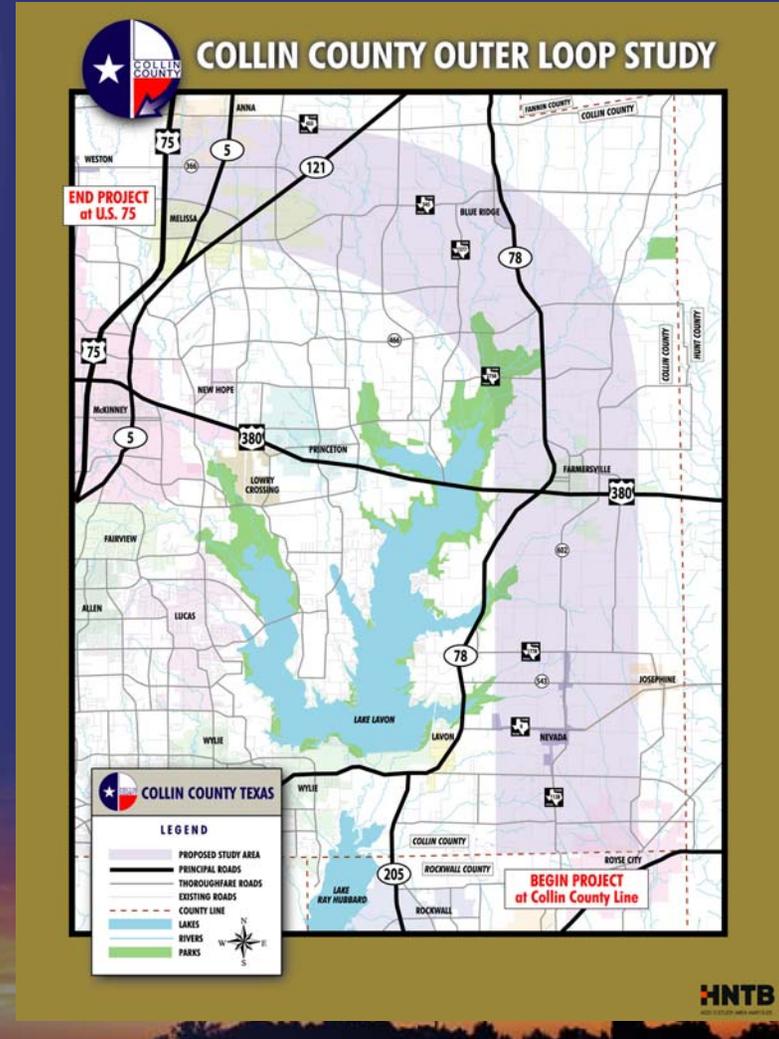
# Collin County Outer Loop Route Study



Public Meeting – Thursday, February 24, 2005

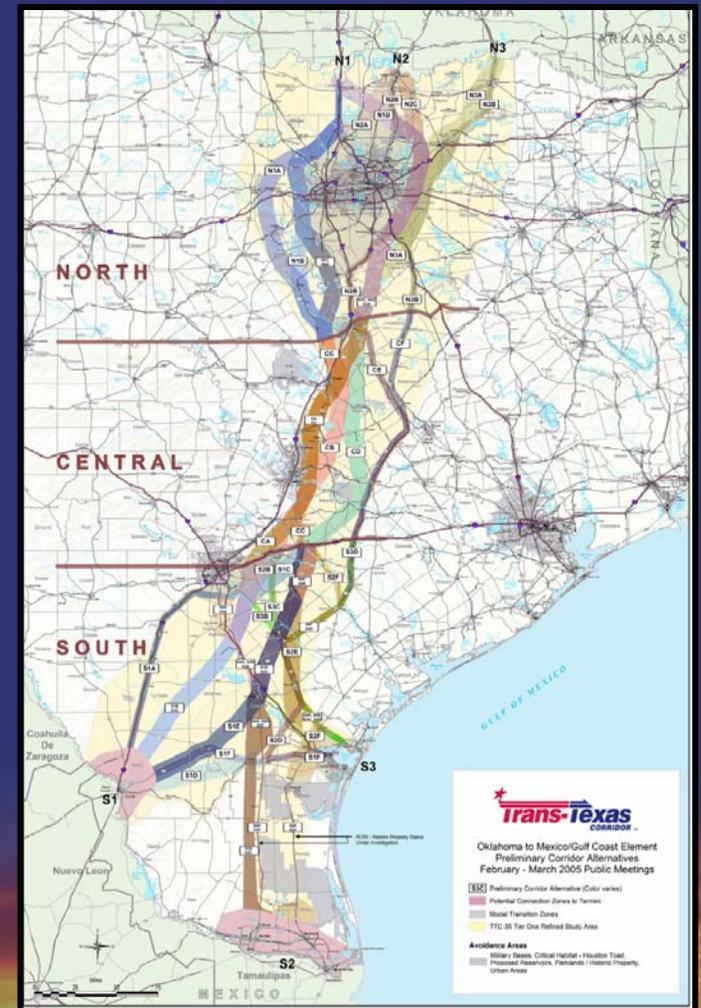
# Project Limits

U.S. 75 to Rockwall  
County



# Is the Outer Loop Study the same as the Trans-Texas Corridor (TTC)?

No, the Collin County Outer Loop Study is not the TTC.



Source: [www.keeptexasmoving.com](http://www.keeptexasmoving.com)

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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

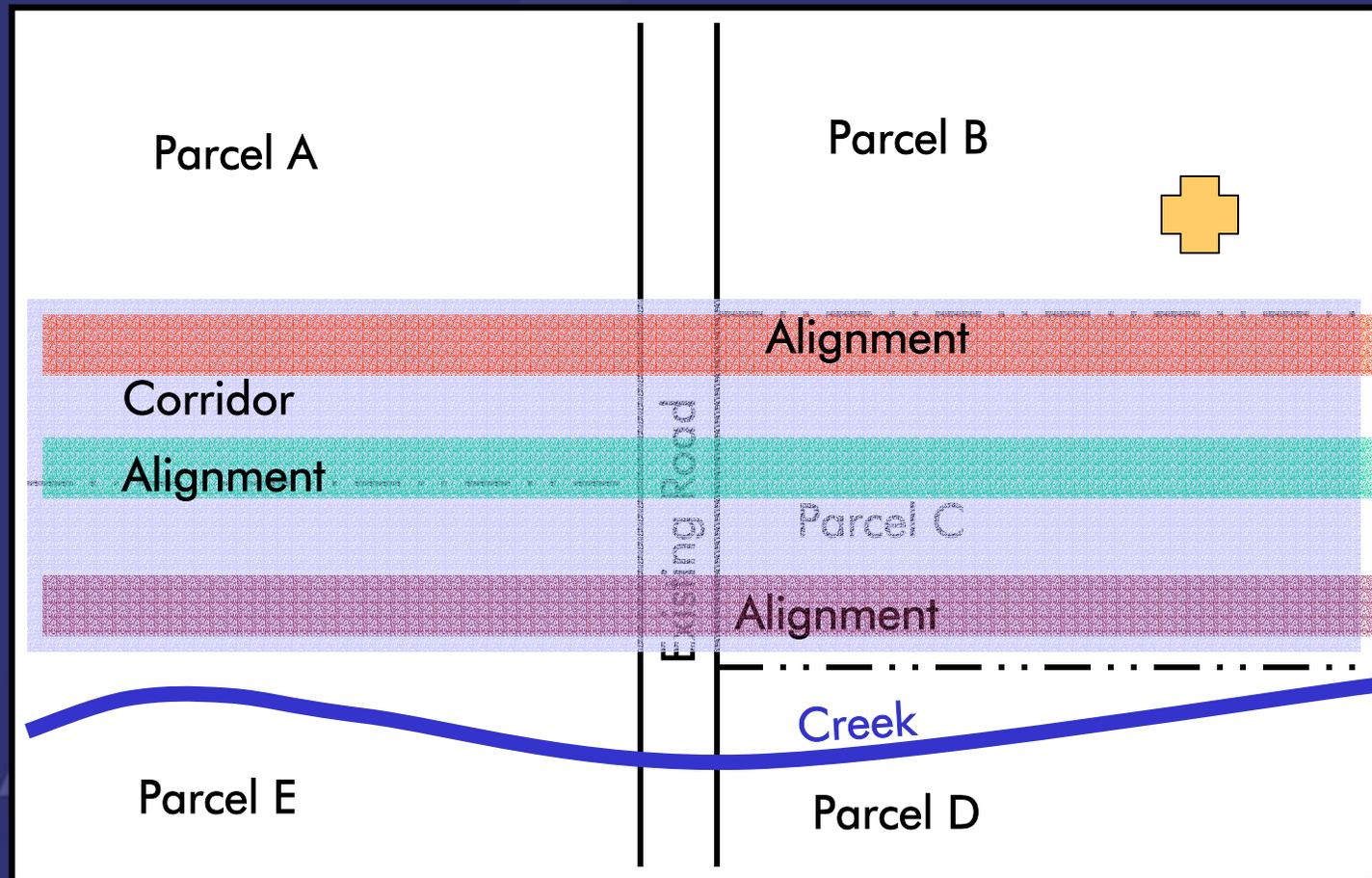
## Information Requests

City of Nevada

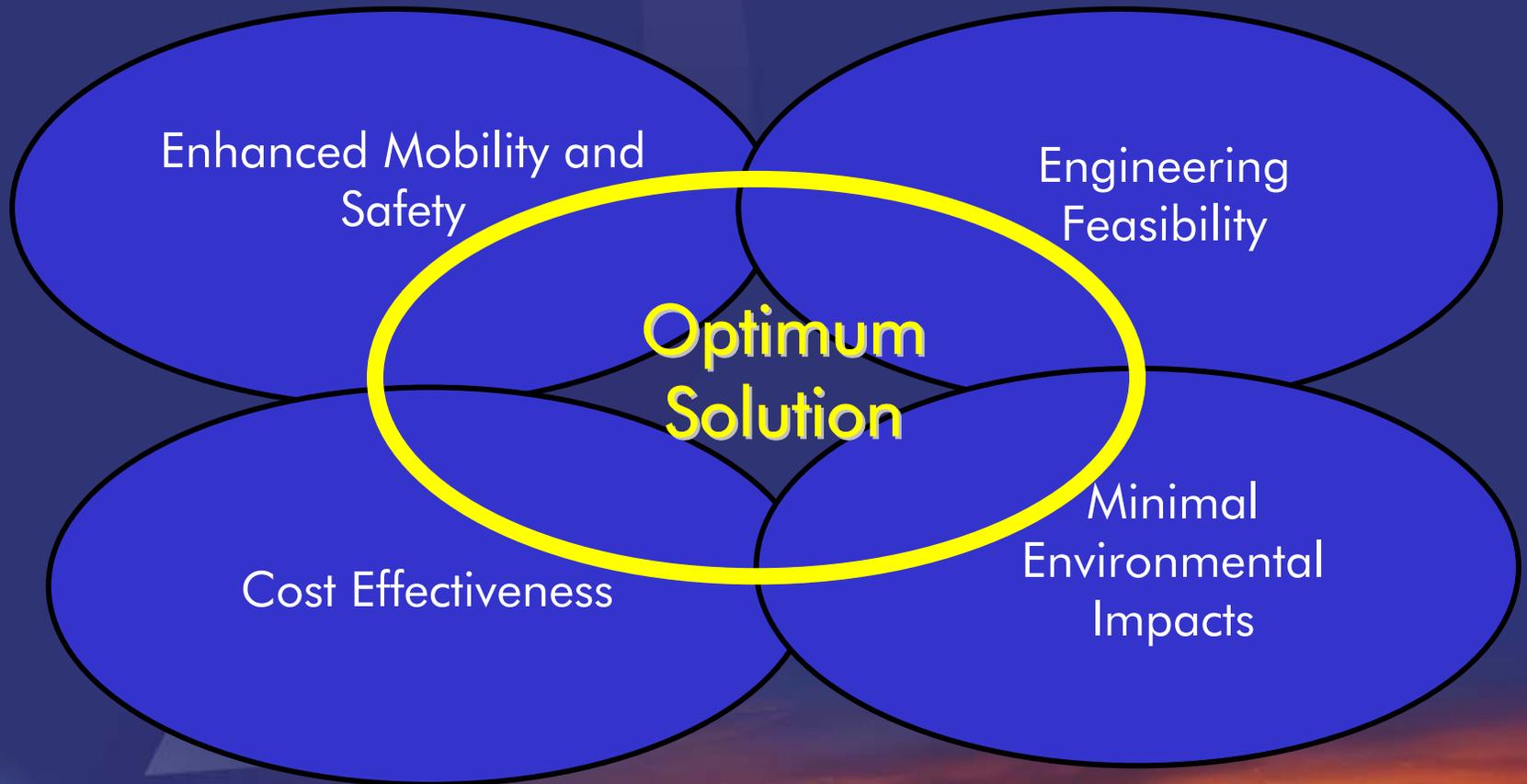
Texas Utilities (TxU)



# Develop Corridors and Alignments



# Evaluation Criteria – Finding Balance



# 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



# Alternatives Evaluation

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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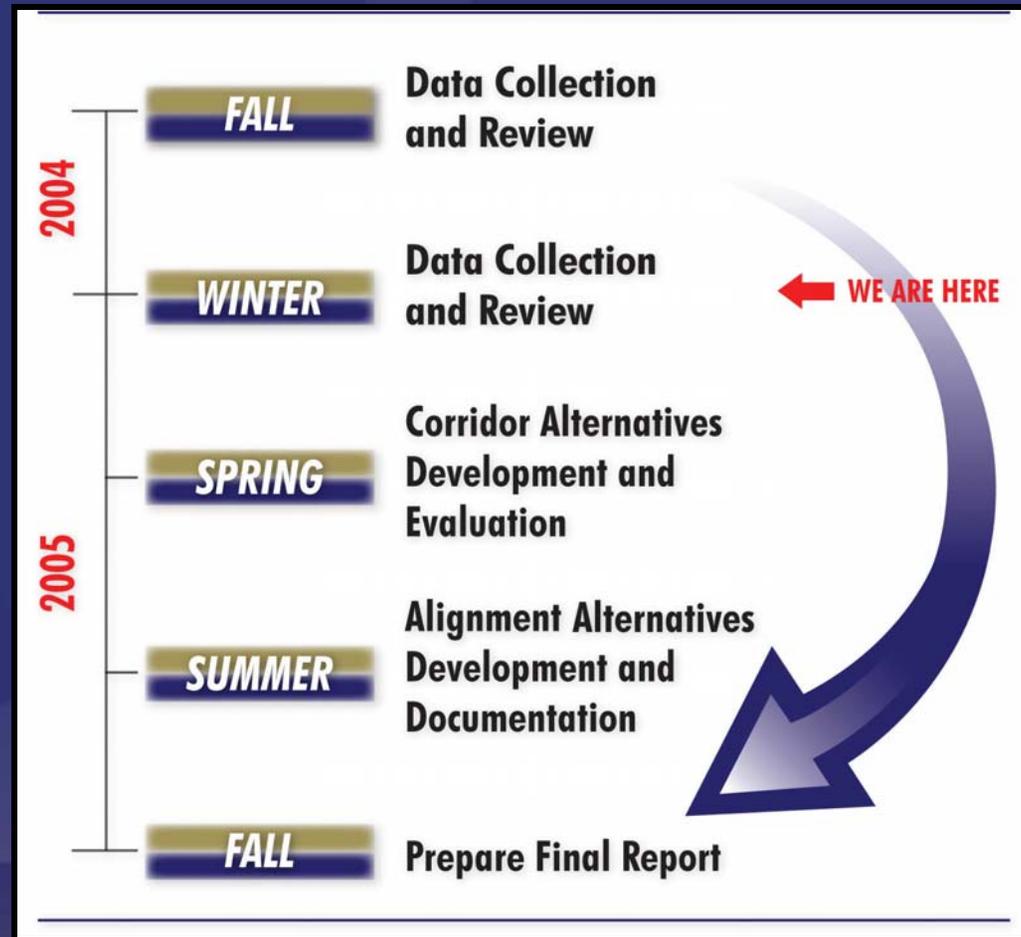
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# Project Schedule



# Public Meeting Agenda

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# Data Collection and Review

## U.S. 75 to S.H. 121

### Constraints

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

### Meetings

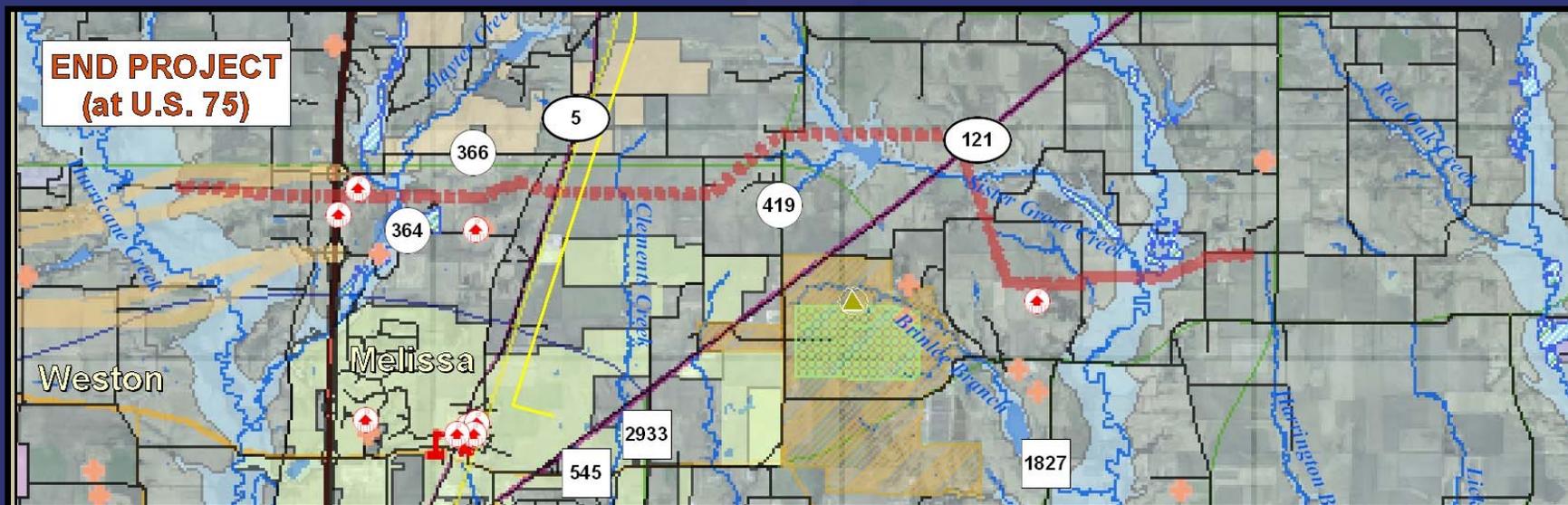
City of Anna  
City of Melissa  
NTMWD

### Information Requests

Texas Utilities (TxU)



# U.S. 75 to S.H. 121 Constraints Map





# U.S. 75 to S.H. 121 Evaluate Alternative 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

Volume 1, No. 1 Winter 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*

*"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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# Public Involvement Process – How to Get Involved

- Attend Open House and/or Public Meetings
- Receive 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

