

Collin County Toll Road Authority

Outer Loop Segment 3

Public Hearing Presentation



May 16, 2011



CH2MHILL

Presentation Agenda

- Demonstrate project need
- Inform public of progress
- Describe alternative alignment analysis process
- Present alternative alignment matrix
- Discuss next steps
- Public comments



Collin County Outer Loop Project Need

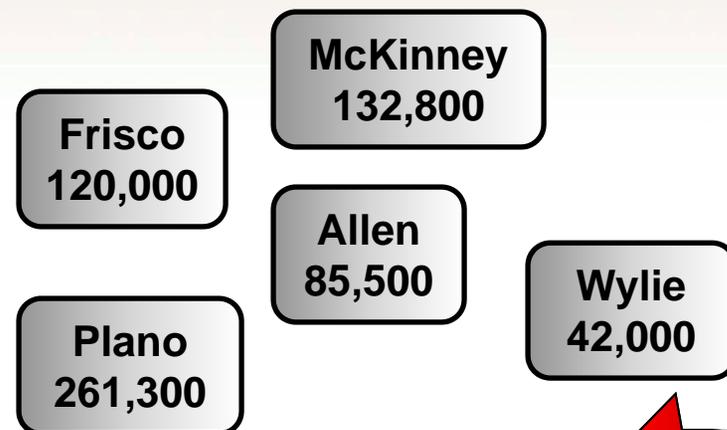
County Growth Requires Planning for the Future

The Attraction ...

- [Forbes Magazine's "America's 25 Best Places to Move"](#)

- **Frisco:** Ranked 7th
- **McKinney:** Ranked 9th
- **Allen:** Ranked 19th
- **Plano:** Ranked 25th

- **McKinney:** The nation's fastest-growing city between 2000 and 2007, with a population that more than doubled to 115,620, according to the [U.S. Census Bureau](#).

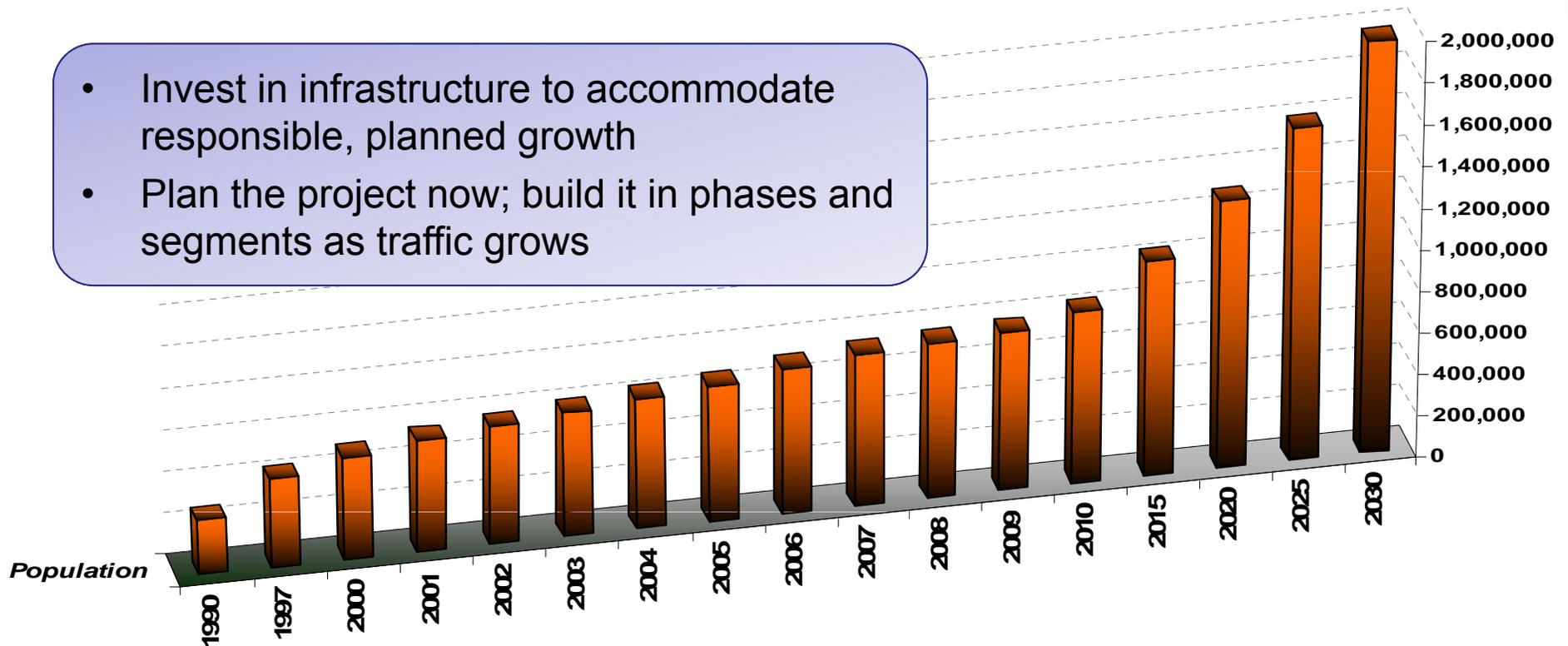


• **Five of the Top 10 Cities in Growth in this Region from 2000-2010 are in Collin Co.**

Collin County Outer Loop Project Need

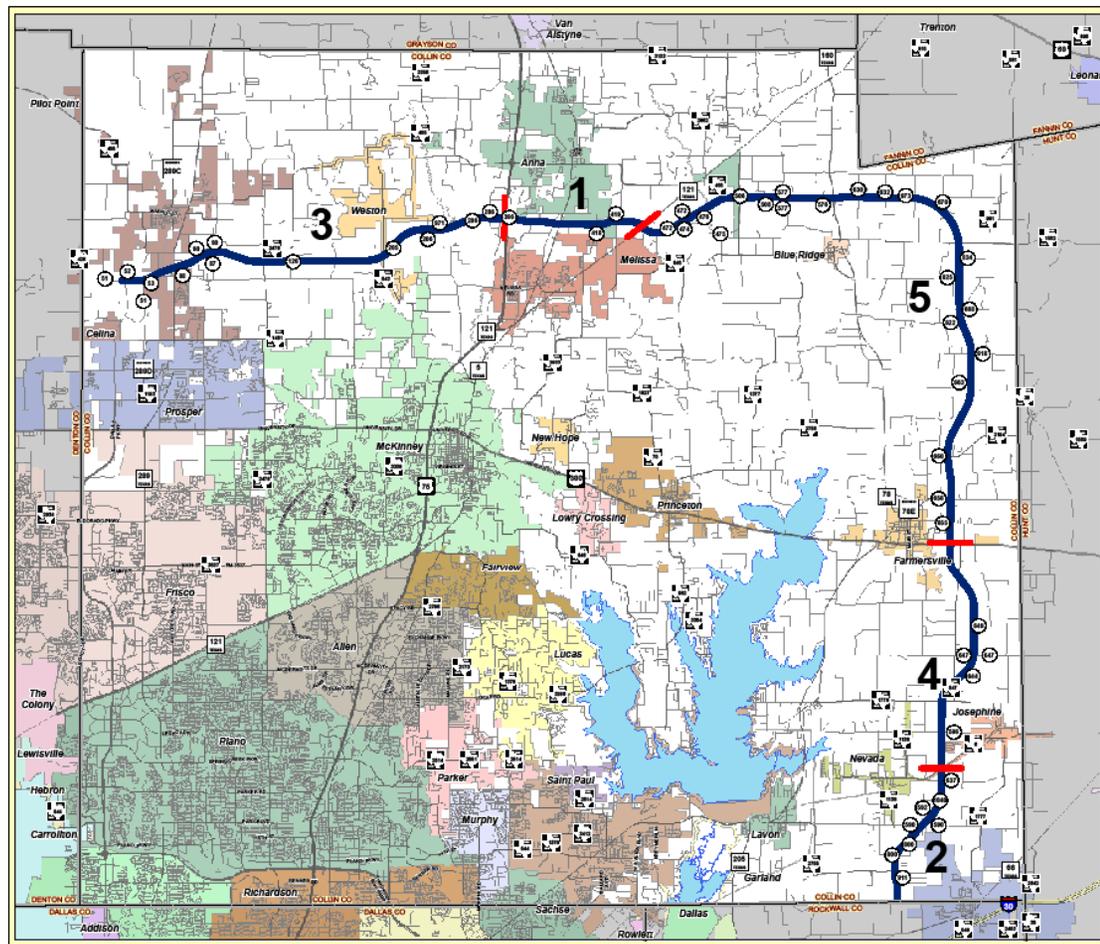
County Population to Reach 2 Million by 2030
Exceeding Capacity of Current Roadways

- Invest in infrastructure to accommodate responsible, planned growth
- Plan the project now; build it in phases and segments as traffic grows

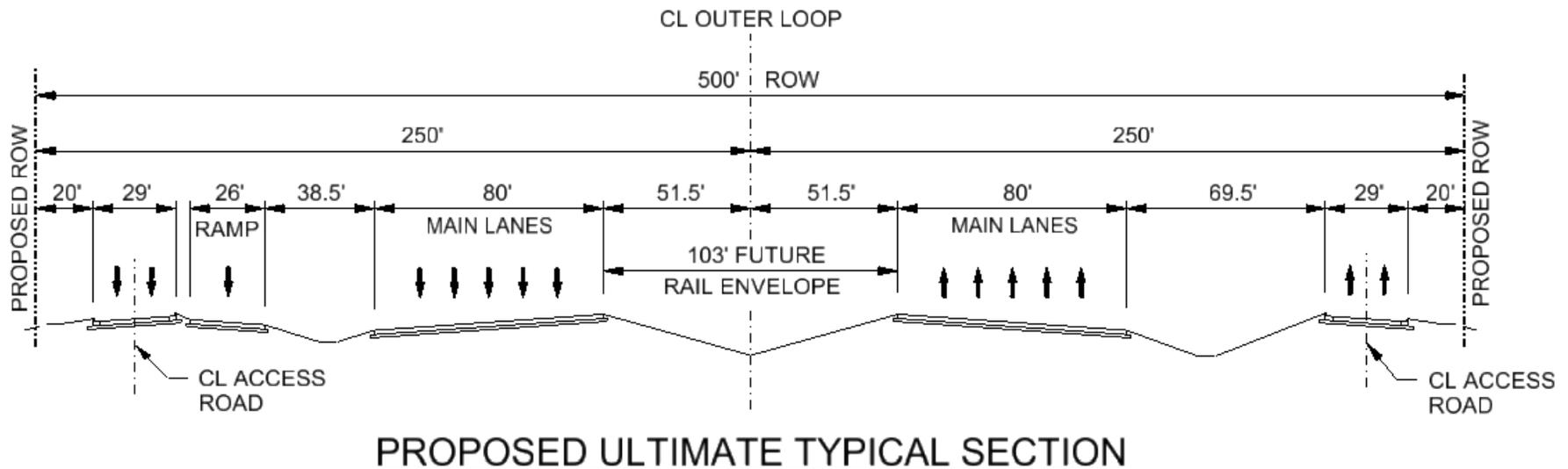


Collin County Outer Loop Project Need

- Collin County Outer Loop (CCOL) is a 55-mile section of the 240-mile planned regional outer loop encircling DFW
- Regional planning dates back to the 1960's
- Collin County planning dates back to 1982 with the adoption of the first Collin County Thoroughfare Plan



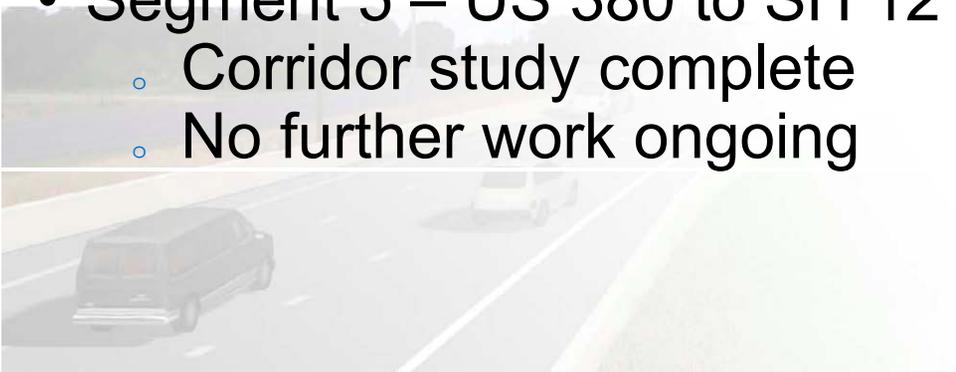
Collin County Outer Loop Project Need



Ultimate plans call for tolled main lanes; non-tolled service roads and a future rail corridor

Collin County Outer Loop Overall Project Status

- Segment 1 – US 75 to SH 121
 - Alignment studies, final design, & ROW acquisition complete
 - Construction underway on 2-lane service road
- Segments 2 & 4 – Rockwall County to US 380
 - Alignment studies complete
 - No further work ongoing
- Segment 5 – US 380 to SH 121
 - Corridor study complete
 - No further work ongoing



Collin County Outer Loop Segment 3 Status

Dallas North Tollway to US 75

- Corridor study completed & Technically Preferred Alignment established in 2006
- Refinement of Technically Preferred Alignment underway
- Environmental studies by NCTCOG underway
- Public Involvement ongoing and to be completed in Spring 2011

Collin County Outer Loop Segment 3 Status

Public Meetings & Presentations

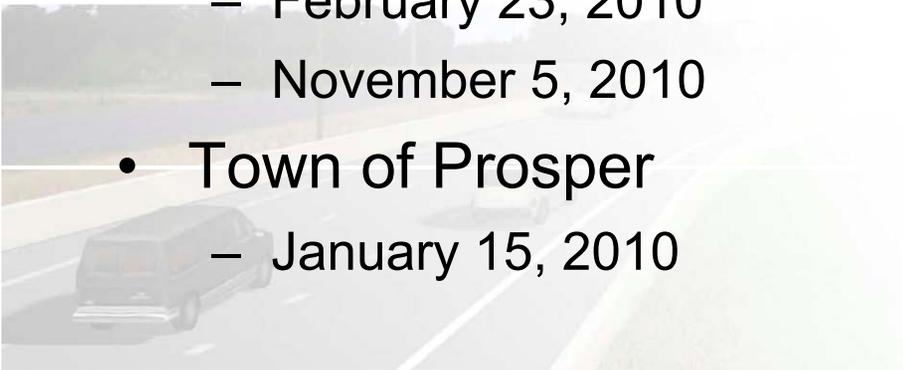
- April 8, 2010; Celina Junior High School
- August 26, 2010; Weston City Hall
- October 14, 2010; McKinney North High School
- April 11, 2011; Collin County Toll Road Authority (CCTRA)



Collin County Outer Loop Segment 3 Status

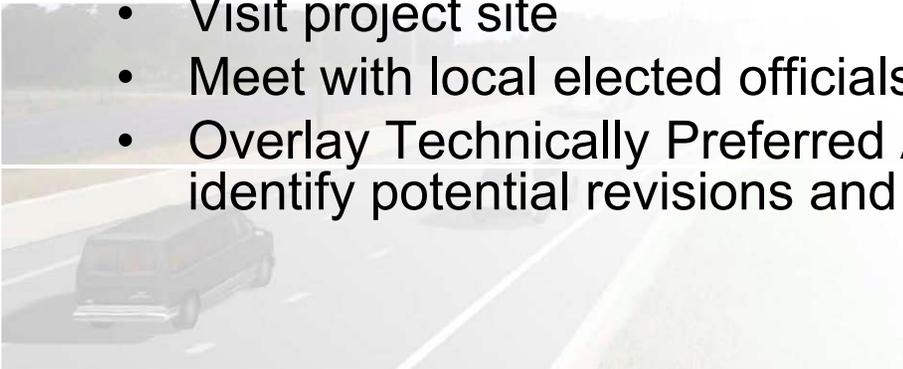
Stakeholder Meetings

- City of McKinney
 - January 15, 2010
 - September 14, 2010
 - April 7, 2011
- City of Celina
 - January 20, 2010
 - February 23, 2010
 - November 5, 2010
- Town of Prosper
 - January 15, 2010



Collin County Outer Loop Alternative Alignments

- Develop constraints map of the project area to identify potential adverse impacts of alignment
- Gather available data from the County and other sources to include:
 - Environmental features, flood plain limits, parks
 - Structures, homes, police/fire stations, schools
 - Burial grounds
 - Neighborhood communities
 - Historical landmarks
 - Public and private utilities
- Review public comments from prior Public Meetings
- Visit project site
- Meet with local elected officials & project stakeholders
- Overlay Technically Preferred Alignment onto the constraints map & identify potential revisions and alternatives



CCOL Segment 3

DNT to FM 2478

CCOL Segment 3 - DNT to FM 2478					
Category	Criteria	Alternatives			
		Existing Technically Preferred (Green)	Alternative 1 (Orange)	Alternative 2 (Blue)	Alternative 3 (Brown)
Enhanced Mobility and Safety	Accessibility	++	++	++	++
	Safety	++	++	++	++
Cost Effectiveness	Construction Cost	--	-	-	-
	ROW Acquisition	-	+	+	++
	Utilities and Infrastructure	○	○	○	○
Engineering Feasibility	Compatibility with Other Projects	○	○	○	○
Environmental Impacts	Public Input	-	+	+	++
	Socio-Economic and Neighborhood Impacts	○	-	-	-
	Noise Impacts	○	-	-	-
	Natural Impacts	--	○	○	○
	Cultural Impacts	○	○	○	○
	Hazardous Materials	○	○	○	○

CCOL Segment 3

FM 2478 to FM 543

CCOL Segment 3 - FM 2478 to FM 543			
Category	Criteria	Alternatives	
		Existing Technically Preferred (Green)	Alternative 4 (Purple)
Enhanced Mobility and Safety	Accessibility	+	++
	Safety	++	++
Cost Effectiveness	Construction Cost	--	-
	ROW Acquisition	○	○
	Utilities and Infrastructure	○	○
Engineering Feasibility	Compatibility with Other Projects	○	○
Environmental Impacts	Public Input	--	○
	Socio-Economic and Neighborhood Impacts	○	-
	Noise Impacts	○	-
	Natural Impacts	--	○
	Cultural Impacts	○	○
	Hazardous Materials	○	○

CCOL Segment 3

FM 543 to US 75

CCOL Segment 3 - FM 543 to US 75				
Category	Criteria	Alternatives		
		Existing Technically Preferred (Green)	Alternative 5 (Yellow)	Alternative 6 (Orange)
Enhanced Mobility and Safety	Accessibility	+	+	++
	Safety	++	++	++
Cost Effectiveness	Construction Cost	-	-	-
	ROW Acquisition	○	○	○
	Utilities and Infrastructure	○	○	○
Engineering Feasibility	Compatibility with Other Projects	○	○	○
Environmental Impacts	Public Input	-	+	+
	Socio-Economic and Neighborhood Impacts	-	○	○
	Noise Impacts	-	-	○
	Natural Impacts	○	-	○
	Cultural Impacts	○	○	○
	Hazardous Materials	○	○	○

CCOL Segment 3

Next Steps

- Review & address Public Hearing comments for inclusion into the project record
- Present findings to CCTRA – June, 2011
- CCTRA decides on preferred alignment – June/July 2011
- Develop schematic design based upon preferred alignment (Date TBD; dependent upon funding)
- Develop final design based upon schematic for selected portions of project (Date TBD; dependent upon funding)



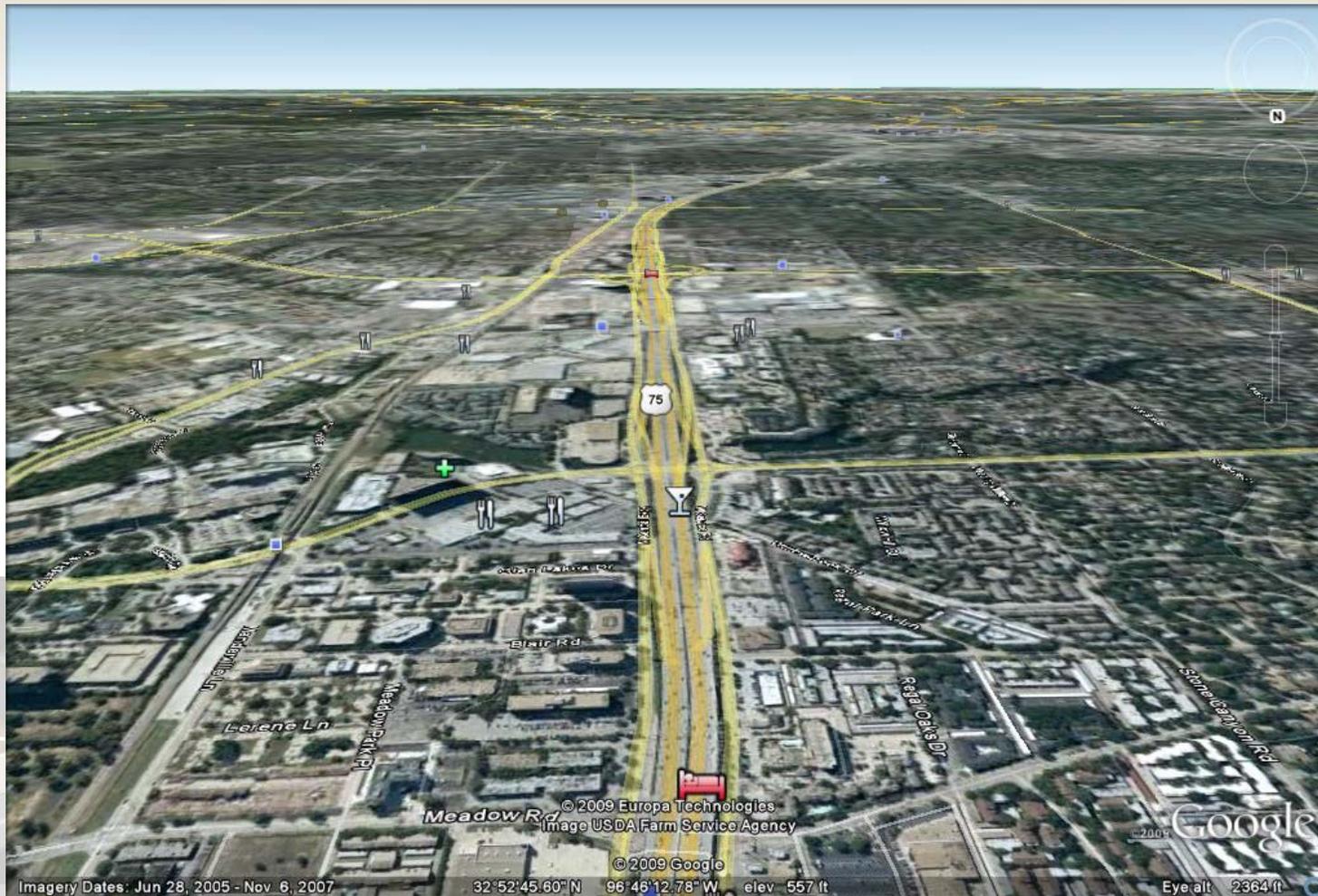
Perspective



US 75 North Central
at Walnut Hill Looking
South, 1959



Perspective



Same View, 2005

For Additional Information

Contact Ruben Delgado, P.E.
Collin County Director of Engineering
972-548-3727

or

Visit County's web site at:

<http://www.co.collin.tx.us/engineering/>

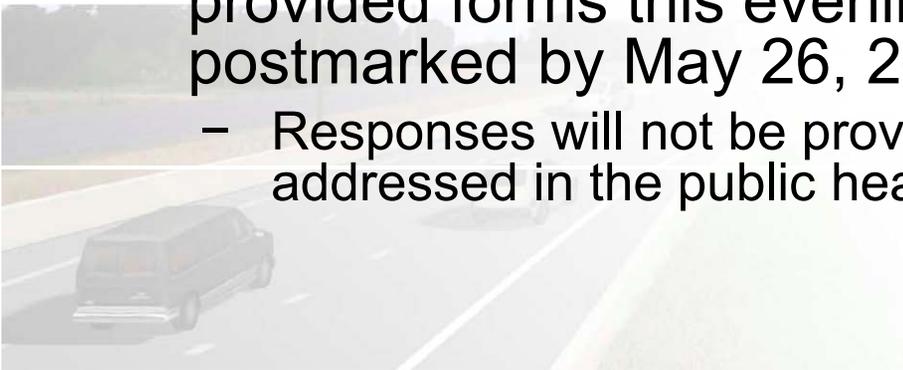


CCOL Segment 3

Public Comments

Two Ways to Make Public Comments

- Citizens are invited to verbally present their comments this evening but are limited to 3 minutes
 - Responses will not be provided this evening but will be reviewed & addressed in the public hearing summary
- Comments may also be presented in writing on the provided forms this evening or via the US Mail, postmarked by May 26, 2011
 - Responses will not be provided this evening but will be reviewed & addressed in the public hearing summary



Thank You for your involvement



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