

Collin County Toll Road Authority

Outer Loop Segment 3

Dallas North Tollway to FM 2478 Alignment Options



October 24, 2011



CH2MHILL

Presentation Agenda

- Summarize Last Meeting
- Summarize Findings & Present Alternative Alignment Matrix
- Discuss Next Steps



Collin County Outer Loop

August 1, 2011 Meeting Summary

- Alignment study findings presented on August 1, 2011
- CCTRA Board selected the following:
 - Purple alignment from FM 2478 to FM 543
 - Yellow alignment from FM 543 to US 75
- CCTRA Board asked that a 'hybrid' option be considered between SH 289 & FM 2478 for the orange and brown alignments



Collin County Outer Loop

Hybrid Option Evaluation

- A hybrid option, the yellow alignment, was created to blend the orange with the brown alignments
- A meeting was held on September 19, 2011 with a small group of landowners in and around Summerview Estates
- A purple alignment was reconsidered which would run closer to CR 88, south of Summerview Estates



CCOL Segment 3

Section 1: DNT to FM 2478

CCOL Segment 3 - SH 289 to FM 2478

Category	Criteria	Alternatives			
		Alternative 1 (Brown)	Combined Alternative 2 (Yellow)	Alternative 3 (Orange)	Alternative 4 (Purple)
Enhanced Mobility and Safety	Accessibility	O	O	O	O
	Safety	O	-	O	-
Cost Effectiveness	Construction Cost	O	O	O	O
	ROW Acquisition	+	++	+	+
	Number of Properties Affected	16	17	16	22
	Number of Structures	3	2	2	2
	Total Structure Appraised Value (Approx.)	\$1,013,000	\$547,000	\$547,000	\$325,000
	Acres of ROW Needed (Approx.)	184	191	186	185
	Acres of ROW Dedicated Along Route (Approx.)	12	10	0	12
	Potential Additional Dedication (Approx.)	0	32	32	Incomplete
Utilities and Infrastructure	O	O	O	-	
Engineering Feasibility	Compatibility with Other Projects	O	-	-	-
Environmental Impacts	Public Input	--	-	-	Incomplete
	Socio-Economic and Neighborhood Impacts	-	-	-	-
	Noise Impacts	-	-	-	-
	Natural Impacts	O	O	O	-
	Cultural Impacts	O	O	O	O
	Stakeholder Input	++	Incomplete	--	Incomplete
	Hazardous Materials	O	O	O	O

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Next Steps

- CCTRA Board decides on preferred alignment from DNT to FM 2478 – October 24, 2011
- Complete Environmental Document - NCTCOG
- 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)



Questions



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