Collin County
Outer Loop Alignment Study
(from the Dallas North Tollway to US 75)

Public Meeting

October 6, 2005 - Celina High School
TONIGHT’S AGENDA

- Open House
- Welcome and Introduction
- Presentation:
  - Purpose of the Meeting
  - Project Review
  - Technically Preferred Alignment
  - The Next Step
- Questions and Answers/Comments
Purpose of the Meeting

- Inform the Public of the Study’s Continuing Progress
- Gather Public Input, Comments, and Suggestions Regarding the Proposed Alignment
Project Review

Purpose and Need for the Study

- Rapid Acceleration of Residential, Commercial, and Employment Growth
- High Growth in Collin County is Placing Strain on Current Roadway System
Project Review
Collin County Population

Source: NCTCOG
Project Review

Purpose and Need for the Study

- Proactive Planning for Future Transportation Needs
  - Improving Transportation System Linkages
  - Decrease Overall Traffic Congestion for the County
- Preserve Right-of-Way for a Future Transportation Corridor
SH 121 to US 75
Develop Alternative Alignments

Alternative Alignments - Between Anna and Melissa

CR 366/North of TxU Line (Yellow)
CR 366/Along TxU Line (Red)
CR 364 (Green)
Project Review Study Process

- Identify Issues, Constraints and Opportunities
- Initial Public Input
- Corridor Evaluation
- Present to Commissioners Court and at Public Meetings

Locally Preferred Corridor Selection

Continuous Public & Agency Involvement

- NOVEMBER 2000
- APRIL 2001
Collin County Public Project Review Study Process

- Identify Issues, Constraints and Opportunities
- Initial Public Input
- Corridor Evaluation
- Present to Commissioners Court and at Public Meetings
- Define Locally Preferred Corridor

Corridor Selection

Continuous Public & Agency Involvement

APRIL 2001

NOVEMBER 2000
Continuous Public & Agency Involvement

Project Review Study Process

Alignment Study

NOVEMBER 2000
APRIL 2001
DECEMBER 2002
SEPTEMBER 2004

1. Identify Issues, Constraints and Opportunities
2. Initial Public Input
3. Corridor Evaluation
4. Present to Commissioners Court and at Public Meetings
5. Define Locally Preferred Corridor
6. Begin Alignment Study
7. Develop Conceptual Alignments
8. Present Alignments to City Councils & Hold Public Meetings
9. Refine Alignments Based on Public Input
Project Review Study Process

Technically Preferred Alignment

Identify Issues, Constraints and Opportunities

Initial Public Input

Corridor Evaluation

Present to Commissioners Court and at Public Meetings

Define Locally Preferred Corridor

Begin Alignment Study

Develop Conceptual Alignments

Present Alignments to City Councils & Hold Public Meetings

Refine Alignments Based on Public Input

Present Technically Preferred Alignment to Public

WE ARE HERE
Technically Preferred Alignment

How is the Alignment Developed?

- Develop Evaluation Matrix
  - Environmental Constraints
  - Social and Economic Effects
  - Compatibility with Future Infrastructure Development
  - Public Support
- Engineering Requirements
- Availability of Right-of-Way
### Collin County Outer Loop Alignment Study Evaluation Matrix

<table>
<thead>
<tr>
<th>Alternative</th>
<th>Length (miles)</th>
<th>% Structure</th>
<th>Right-of-Way Required (acres)</th>
<th>Potential Number of Structures Displaced (residential/commercial)</th>
<th>Number of Parcels Impacted</th>
<th>Community Compatibility</th>
<th>% Concentrations of Minority and Low-Income Populations within Corridor</th>
<th>Number of Structures Displaced for Economic Development and/or Redevelopment</th>
<th>Presence of Regulated Materials, Sites, Brownfields, and Landfills</th>
<th>National Wetlands Inventory Impacts (acres)</th>
<th>Stream Impacts (linear feet)</th>
<th>Proximity to Floodplain (linear feet)</th>
<th>Potential Number of Endangered Species and Wildlife Habitat</th>
<th>Consistency with Regional Plans and Existing/Planned Development</th>
<th>Effect on Air Quality</th>
<th>Number of Parklands, Historical, Cultural, and Archeological Resources Affected</th>
<th>Prime and Unique Farmlands, and Farming/Ranching Operations Impacted (acres)</th>
<th>Impacts to Endangered Species and Wildlife Habitat</th>
<th>Level of Public/Agency Support</th>
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<tbody>
<tr>
<td>1</td>
<td>13.5</td>
<td>16.3%</td>
<td>810</td>
<td>8</td>
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<td>+</td>
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<td>0</td>
<td>0</td>
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<td>0</td>
<td>0</td>
<td>0</td>
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<td>2.616</td>
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<td>89</td>
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<tr>
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<td>13.4</td>
<td>16.8%</td>
<td>806</td>
<td>114</td>
<td>188</td>
<td>-</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<td>91</td>
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<td>1B</td>
<td>13.5</td>
<td>16.2%</td>
<td>809</td>
<td>7</td>
<td>86</td>
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<td>20.4%</td>
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<td>19</td>
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<td>20.2%</td>
<td>801</td>
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<td>45</td>
<td>2.188</td>
<td>2.55</td>
<td>95</td>
<td>538</td>
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<tr>
<td>3B</td>
<td>12.9</td>
<td>22.9%</td>
<td>808</td>
<td>17</td>
<td>78</td>
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<td>TECHNICALLY PREFERRED ALIGNMENT</td>
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**Ratings:**
- **Positive**: Positive performance on the measure as compared to the other alternatives.
- **Neutral**: Alternative has no affect, one way or the other upon the measure as compared to the other alternatives.
- **Negative**: Poor performance on a measure compared to the other alternatives.

**Note:** 2000 Census Data from NCTCOG - Block Groups used to determine Population, Percent Minority and Poverty.
Technically Preferred Alignment
The Next Step

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- Present to Commissioners Court
- Right-of-Way Preservation

DECEMBER 2002
APRIL 2001
NOVEMBER 2000
SEPTEMBER 2004
NEXT STEP
Collin County will seek commitments to preserve right-of-way for the proposed transportation corridor.
Questions/Comments?
For More Information

- Ruben Delgado, P.E.
  Director of Engineering
  Collin County
  825 North McDonald Street, Suite 160
  McKinney, Texas  75069
  E-mail: directeng@co.collin.tx.us
  Phone: (972) 548-3728

- Website:
  www.co.collin.tx.us