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
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
Study Objective

Identify a preferred route to accommodate the transportation needs resulting from population growth and development in Collin County
Collin County Population Growth

Data Source: www.nctcog.org
Collin County Thoroughfare Plan
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
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
Study Process

- 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

<table>
<thead>
<tr>
<th>Constraints</th>
<th>Meetings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Developments</td>
<td>City of Anna</td>
</tr>
<tr>
<td>Schools</td>
<td>City of Farmersville</td>
</tr>
<tr>
<td>Cemeteries</td>
<td>City of Fate</td>
</tr>
<tr>
<td>Landfills</td>
<td>City of Josephine</td>
</tr>
<tr>
<td>Floodplains</td>
<td>City of Lavon</td>
</tr>
<tr>
<td>Parks</td>
<td>City of Melissa</td>
</tr>
<tr>
<td>Rivers and Lakes</td>
<td>NTMWD</td>
</tr>
<tr>
<td>Wetlands</td>
<td>City of Royse City</td>
</tr>
<tr>
<td>Railroads</td>
<td>Information Requests</td>
</tr>
<tr>
<td>Historic Features</td>
<td>City of Nevada</td>
</tr>
<tr>
<td>Utilities</td>
<td>Texas Utilities (TxU)</td>
</tr>
</tbody>
</table>
Develop Corridors and Alignments

- Parcel A
- Corridor Alignment
- Parcel B
- Alignment
- Parcel C
- Alignment
- Parcel E
- Creek
- Parcel D
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
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
Project Schedule

<table>
<thead>
<tr>
<th>Year</th>
<th>Season</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>FALL</td>
<td>Data Collection and Review</td>
</tr>
<tr>
<td></td>
<td>WINTER</td>
<td></td>
</tr>
<tr>
<td>2005</td>
<td>SPRING</td>
<td>Corridor and Alignment Alternatives Development and Documentation</td>
</tr>
<tr>
<td></td>
<td>SUMMER</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FALL</td>
<td></td>
</tr>
<tr>
<td>2006</td>
<td>WINTER</td>
<td>Alignment Alternatives Development and Documentation</td>
</tr>
<tr>
<td></td>
<td>SPRING</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SUMMER</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FALL</td>
<td>Preparation of Final Study Report</td>
</tr>
<tr>
<td>2007</td>
<td>WINTER</td>
<td></td>
</tr>
</tbody>
</table>
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
## Data Assembly and Review
### Rockwall County to U.S. 75

<table>
<thead>
<tr>
<th>Constraints</th>
<th>Meetings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Developments</td>
<td>City of Anna</td>
</tr>
<tr>
<td>Schools</td>
<td>City of Farmersville</td>
</tr>
<tr>
<td>Cemeteries</td>
<td>City of Fate</td>
</tr>
<tr>
<td>Landfills</td>
<td>City of Josephine</td>
</tr>
<tr>
<td>Floodplains</td>
<td>City of Lavon</td>
</tr>
<tr>
<td>Parks</td>
<td>City of Melissa</td>
</tr>
<tr>
<td>Rivers and Lakes</td>
<td>NTMWD</td>
</tr>
<tr>
<td>Wetlands</td>
<td>City of Royse City</td>
</tr>
<tr>
<td>Railroads</td>
<td>Information Requests</td>
</tr>
<tr>
<td>Historic Features</td>
<td>City of Nevada</td>
</tr>
<tr>
<td>Utilities</td>
<td>Texas Utilities (TxU)</td>
</tr>
</tbody>
</table>
Rockwall County to U.S. 380
Develop Alternative Corridors

Alternative Corridors
East of Nevada
West of Nevada
Rockwall County to U.S. 380
Approved Corridor

East of Nevada
Rockwall County to U.S. 380
Develop Alternative Alignments

Alternative Alignments
East of Nevada
## Rockwall County to U.S. 380 Alignment Evaluation

### Criteria

<table>
<thead>
<tr>
<th>Category</th>
<th>West of FM 547 (Purple)</th>
<th>East of FM 547 (Red)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Enhanced Mobility and Safety</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accessibility</td>
<td>++</td>
<td>++</td>
</tr>
<tr>
<td>Safety</td>
<td>++</td>
<td>++</td>
</tr>
<tr>
<td><strong>Cost Effectiveness</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction Cost</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>ROW Acquisition</td>
<td>- -</td>
<td>-</td>
</tr>
<tr>
<td>Utilities and Infrastructure</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Engineering Feasibility</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Compatibility with Other Projects</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td><strong>Minimal Environmental Impacts</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public Input</td>
<td>-</td>
<td>+</td>
</tr>
<tr>
<td>Socio-Economic and Neighborhood Impacts</td>
<td>- -</td>
<td>-</td>
</tr>
<tr>
<td>Noise Impacts</td>
<td>- -</td>
<td>-</td>
</tr>
<tr>
<td>Natural Impacts</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Cultural Impacts</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>Hazardous Materials</td>
<td>O</td>
<td>O</td>
</tr>
</tbody>
</table>

### Significant Negative Effect

<table>
<thead>
<tr>
<th></th>
<th>Some Negative Effect</th>
<th>No Effect, Neutral</th>
<th>Some Positive Effect</th>
<th>Significant Positive Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- -</td>
<td>-</td>
<td>O</td>
<td>+</td>
</tr>
</tbody>
</table>
Rockwall County to U.S. 380
Technically Preferred Alignment Draft Recommendation
U.S. 380 to S.H. 121
Develop Alternative Corridors

Alternative Corridors
North of Blue Ridge
South of Blue Ridge
North of Lake Lavon
U.S. 380 to S.H. 121
Approved Corridor

North of Blue Ridge
U.S. 380 to S.H. 121
Develop Alternative Alignments

Alternative Alignments
North of Blue Ridge
## U.S. 380 to S.H. 121 Alignment Evaluation

### Table: Alignment Evaluation Summary

<table>
<thead>
<tr>
<th>Category</th>
<th>Criteria</th>
<th>North of Blue Ridge (Top-Green)</th>
<th>North of Blue Ridge (Middle-Red)</th>
<th>North of Blue Ridge (Bottom-Purple)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enhanced Mobility and Safety</td>
<td>Accessibility</td>
<td>++</td>
<td>++</td>
<td>++</td>
</tr>
<tr>
<td></td>
<td>Safety</td>
<td>++</td>
<td>++</td>
<td>+</td>
</tr>
<tr>
<td>Cost Effectiveness</td>
<td>Construction Cost</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>ROW Acquisition</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Utilities and Infrastructure</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Engineering Feasibility</td>
<td>Compatibility with Other Projects</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>Minimal Environmental Impacts</td>
<td>Public Input</td>
<td>-</td>
<td>O</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Socio-Economic and Neighborhood Impacts</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Noise Impacts</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Natural Impacts</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Cultural Impacts</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td></td>
<td>Hazardous Materials</td>
<td>O</td>
<td>O</td>
<td>O</td>
</tr>
</tbody>
</table>

### Impact Levels

- Significant Negative Effect
- Some Negative Effect
- No Effect, Neutral
- Some Positive Effect
- Significant Positive Effect

### Impact Distribution

- North of Blue Ridge (Top-Green)
- North of Blue Ridge (Middle-Red)
- North of Blue Ridge (Bottom-Purple)

---

Public Meeting – Tuesday, September 19, 2006
U.S. 380 to S.H. 121
Technically Preferred Alignment Draft Recommendation
S.H. 121 to U.S. 75
Approved Alignment
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
Public Involvement Process

- Open House and Public Meetings
- Meetings with Cities and Agencies
- Collin County Website: www.collincountytx.gov
- Newsletters
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
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