PARKER COUNTY MULTIMODAL TRANSPORTATION STUDY

Countywide Needs Assessment

March 17, 2008

Chris Reed
Senior Transportation Planner

North Central Texas Council of Governments
## Population Projections

<table>
<thead>
<tr>
<th>Town</th>
<th>2005 Population*</th>
<th>2030 Population*</th>
<th>Percent Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parker County</td>
<td>95,630</td>
<td>328,420</td>
<td>243%</td>
</tr>
<tr>
<td>Aledo</td>
<td>2,250</td>
<td>13,260</td>
<td>489%</td>
</tr>
<tr>
<td>Annetta</td>
<td>1,090</td>
<td>1,410</td>
<td>30%</td>
</tr>
<tr>
<td>Hudson Oaks</td>
<td>1,660</td>
<td>2,040</td>
<td>23%</td>
</tr>
<tr>
<td>Reno</td>
<td>2,680</td>
<td>6,200</td>
<td>130%</td>
</tr>
<tr>
<td>Springtown</td>
<td>2,240</td>
<td>4,660</td>
<td>108%</td>
</tr>
<tr>
<td>Willow Park</td>
<td>2,860</td>
<td>13,630</td>
<td>376%</td>
</tr>
<tr>
<td>Weatherford</td>
<td>23,490</td>
<td>38,580</td>
<td>64%</td>
</tr>
</tbody>
</table>

*NCTCOG estimate adjusted from 2000 Census count
# PARKER COUNTY MULTIMODAL TRANSPORTATION STUDY

## Employment Projections

<table>
<thead>
<tr>
<th></th>
<th>2005 Employment*</th>
<th>2030 Employment*</th>
<th>Percent Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parker County</td>
<td>34,900</td>
<td>94,700</td>
<td>171%</td>
</tr>
<tr>
<td>Aledo</td>
<td>940</td>
<td>2,630</td>
<td>180%</td>
</tr>
<tr>
<td>Annetta</td>
<td>40</td>
<td>190</td>
<td>373%</td>
</tr>
<tr>
<td>Hudson Oaks</td>
<td>100</td>
<td>260</td>
<td>146%</td>
</tr>
<tr>
<td>Reno</td>
<td>1,410</td>
<td>6,700</td>
<td>374%</td>
</tr>
<tr>
<td>Springtown</td>
<td>490</td>
<td>760</td>
<td>54%</td>
</tr>
<tr>
<td>Willow Park</td>
<td>370</td>
<td>1,060</td>
<td>189%</td>
</tr>
<tr>
<td>Weatherford</td>
<td>11,010</td>
<td>19,630</td>
<td>78%</td>
</tr>
</tbody>
</table>

*NCTCOG estimate adjusted from 2000 Census count*
## Work Commute Patterns*

### If you live in Parker County, where do you work?

<table>
<thead>
<tr>
<th>County</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tarrant County</td>
<td>49%</td>
</tr>
<tr>
<td>Parker County</td>
<td>41%</td>
</tr>
<tr>
<td>Dallas County</td>
<td>4%</td>
</tr>
<tr>
<td>Palo Pinto County</td>
<td>1%</td>
</tr>
<tr>
<td>Wise County</td>
<td>1%</td>
</tr>
<tr>
<td>Hood County</td>
<td>1%</td>
</tr>
</tbody>
</table>

### If you work in Parker County, where do you live?

<table>
<thead>
<tr>
<th>County</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parker County</td>
<td>74%</td>
</tr>
<tr>
<td>Tarrant County</td>
<td>11%</td>
</tr>
<tr>
<td>Palo Pinto County</td>
<td>8%</td>
</tr>
<tr>
<td>Wise County</td>
<td>3%</td>
</tr>
<tr>
<td>Dallas County</td>
<td>1%</td>
</tr>
<tr>
<td>Hood County</td>
<td>1%</td>
</tr>
</tbody>
</table>

*Source: County-to-County Worker Flows for North Central Texas: 2000*
PARKER COUNTY
MULTIMODAL TRANSPORTATION STUDY

Data Resources

Public Input

2000 County-to-County Worker Flows

2004 Traffic Counts

2005 Land Use Patterns

2005-2030 Population/Employment Projections

Existing County/City Thoroughfare Plans

Thoroughfare Classification Guidelines

Federal Functional Classification System (FFCS)

Mobility 2030 MTP Recommendations
Parker County
Areas of Anticipated Residential Growth

Legend
- Freeway / Tollway
- Major Arterial
- Minor Arterial
- Rail Corridor
- 2005 Residential Land Use
- 1 mile Residential Buffer
- County Boundary

February, 2008
Parker County
Areas of Anticipated Residential Growth

Legend
- Freeway / Tollway
- Major Arterial
- Minor Arterial
- Rail Corridor
- 2005 Residential Land Use
- 1 mile Residential Buffer
- 2 mile Residential Buffer
- County Boundary

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Connections Between Residential Growth Areas

Legend
- Freeway / Tollway
- Major Arterial
- Minor Arterial
- Rail Corridor
- 2005 Residential Land Use
- 1 mile Residential Buffer
- 2 mile Residential Buffer
- Connections to Residential Growth Areas
- County Boundary

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Parker County
Corridors of County Need

Legend
- Freeway / Tollway
- Major Arterial
- Minor Arterial
- Rail Corridor
- County Boundary
- Corridors of County Need

February, 2008
PARKER COUNTY
MULTIMODAL TRANSPORTATION STUDY

What Now?

Review and refine work to date

Form a work group consisting of county/city staff and elected officials

Establish project scope, goals, and objectives

Recommend future transportation system improvements
  • Address future thoroughfare development (location, alignment, and design)
  • Review multimodal options and connectivity to regional transit system
  • Functional classification
  • Right-of-way/corridor preservation

Recommend implementation elements
  • Prioritize thoroughfare plan improvements
  • Identify implementation strategies to guide thoroughfare plan development
  • Clearly outline the intent and purpose of the thoroughfare plan

Plan implementation

And every step of the way..................PUBLIC INVOLVEMENT!!
PARKER COUNTY
MULTIMODAL TRANSPORTATION STUDY

Contact Information:

Chris Reed
Phone: (817) 695-9271
Email: creed@nctcog.org

Kristen Diehl
Phone: (817) 608-2307
Email: kdiehl@nctcog.org