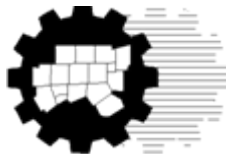


# **PARKER COUNTY MULTIMODAL TRANSPORTATION STUDY**

## **Countywide Needs Assessment**

**March 17, 2008**

**Chris Reed  
Senior Transportation Planner**



**North Central Texas Council of Governments**

# Parker County

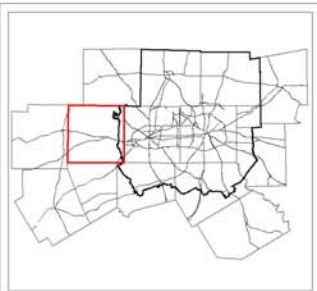
## Existing and Planned Roadways

### Legend

-  Freeway / Tollway
-  Major Arterial
-  Minor Arterial
-  Rail Corridor
-  County Boundary

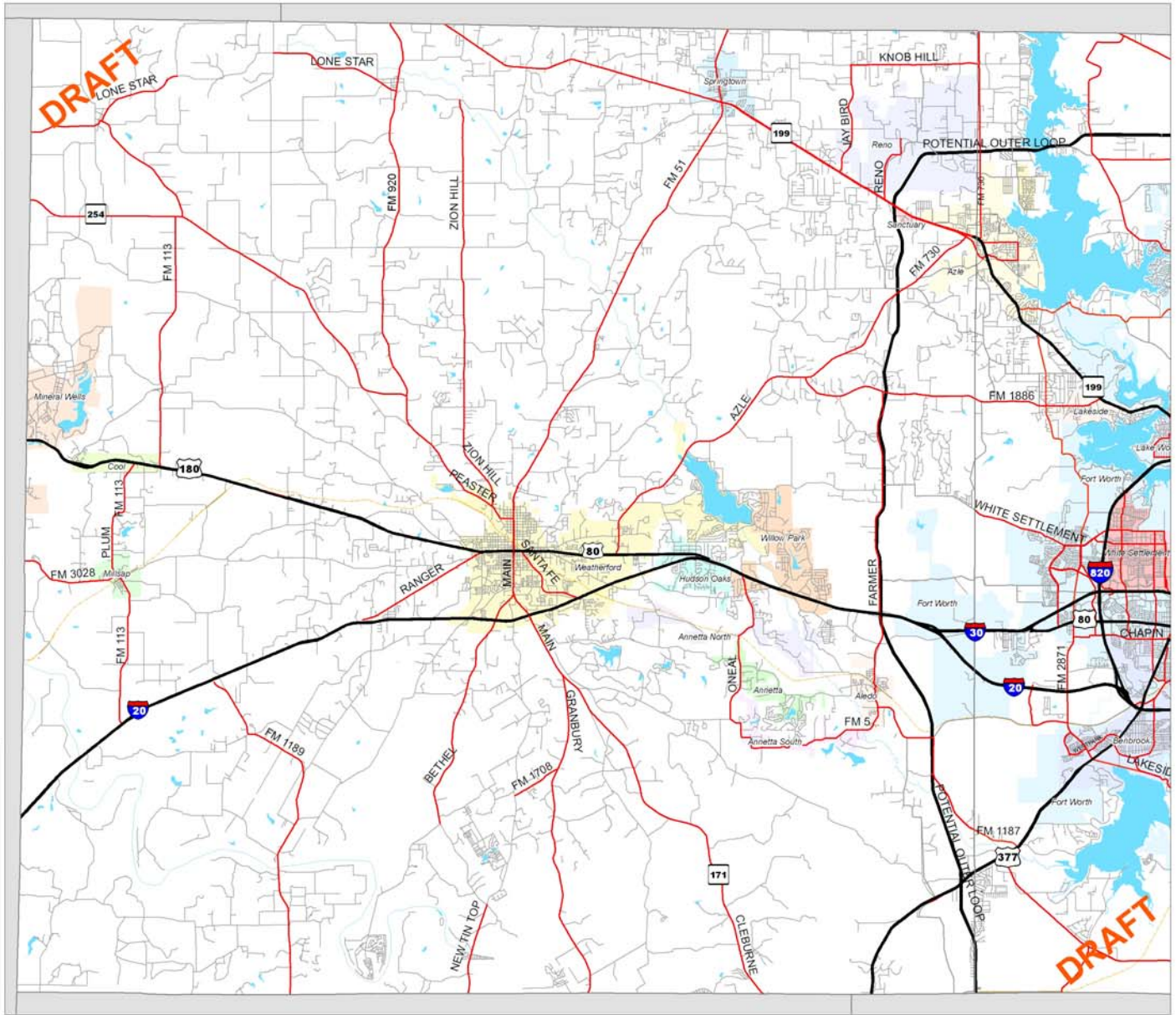


North Central Texas  
Council of Governments  
Transportation



0 15 30 60 Miles

February, 2008



0 2 4 8 12 Miles









# Parker County

## Areas of Public Concern

### Legend

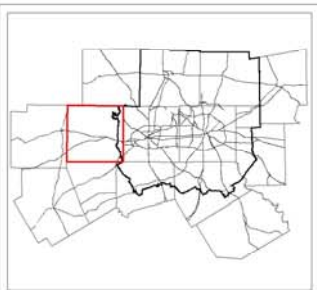
-  Freeway / Tollway
-  Major Arterial
-  Minor Arterial
-  Rail Corridor
-  County Boundary

### Areas of Public Concern\*

- | Intersections   | Thoroughfares   |
|---|---|
|  |  |
|  |  |
|  |  |
|  |  |

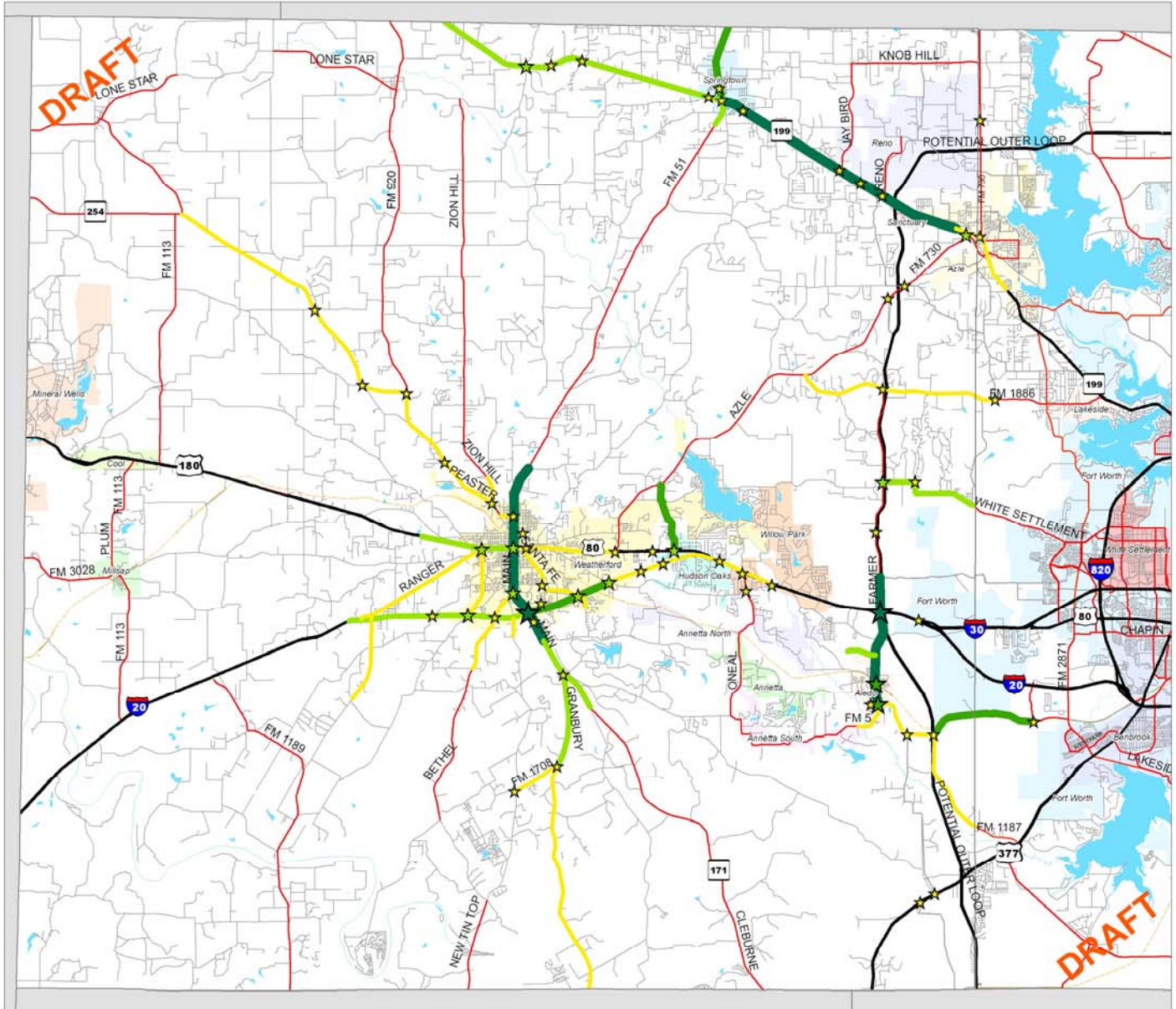


North Central Texas  
Council of Governments  
Transportation



0 15 30 60 Miles

February, 2008



0 2 4 8 12 Miles

# PARKER COUNTY MULTIMODAL TRANSPORTATION STUDY

## Population Projections

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

\*NCTCOG estimate adjusted from 2000 Census count

# PARKER COUNTY MULTIMODAL TRANSPORTATION STUDY

## Employment Projections

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

\*NCTCOG estimate adjusted from 2000 Census count

# PARKER COUNTY MULTIMODAL TRANSPORTATION STUDY

## Work Commute Patterns\*

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

Tarrant County	49%
Parker County	41%
Dallas County	4%
Palo Pinto County	1%
Wise County	1%
Hood County	1%

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

Parker County	74%
Tarrant County	11%
Palo Pinto County	8%
Wise County	3%
Dallas County	1%
Hood County	1%

\*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**

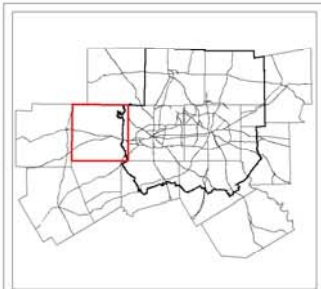
# Parker County

## 2005 Residential Land Use

### Legend

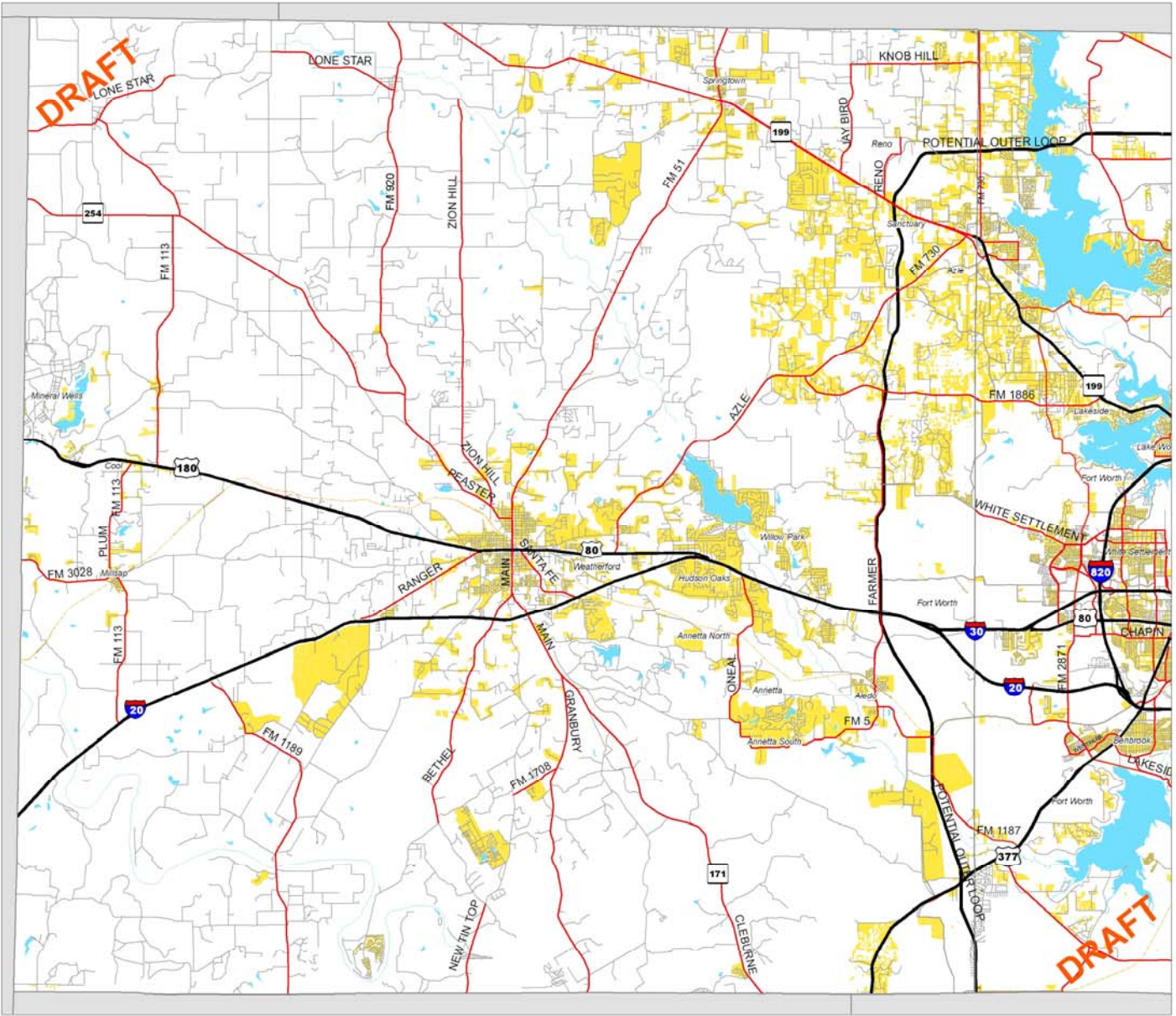
-  Freeway / Tollway
-  Major Arterial
-  Minor Arterial
-  2005 Residential Land Use
-  County Boundary

North Central Texas  
Council of Governments  
Transportation



0 15 30 60 Miles

February, 2008










0 2 4 8 12 Miles

# Parker County

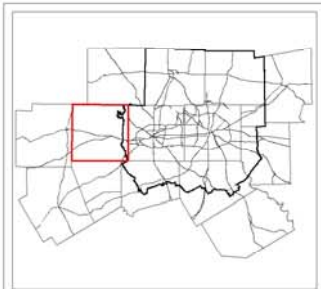
## Areas of Anticipated Residential Growth

### Legend

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

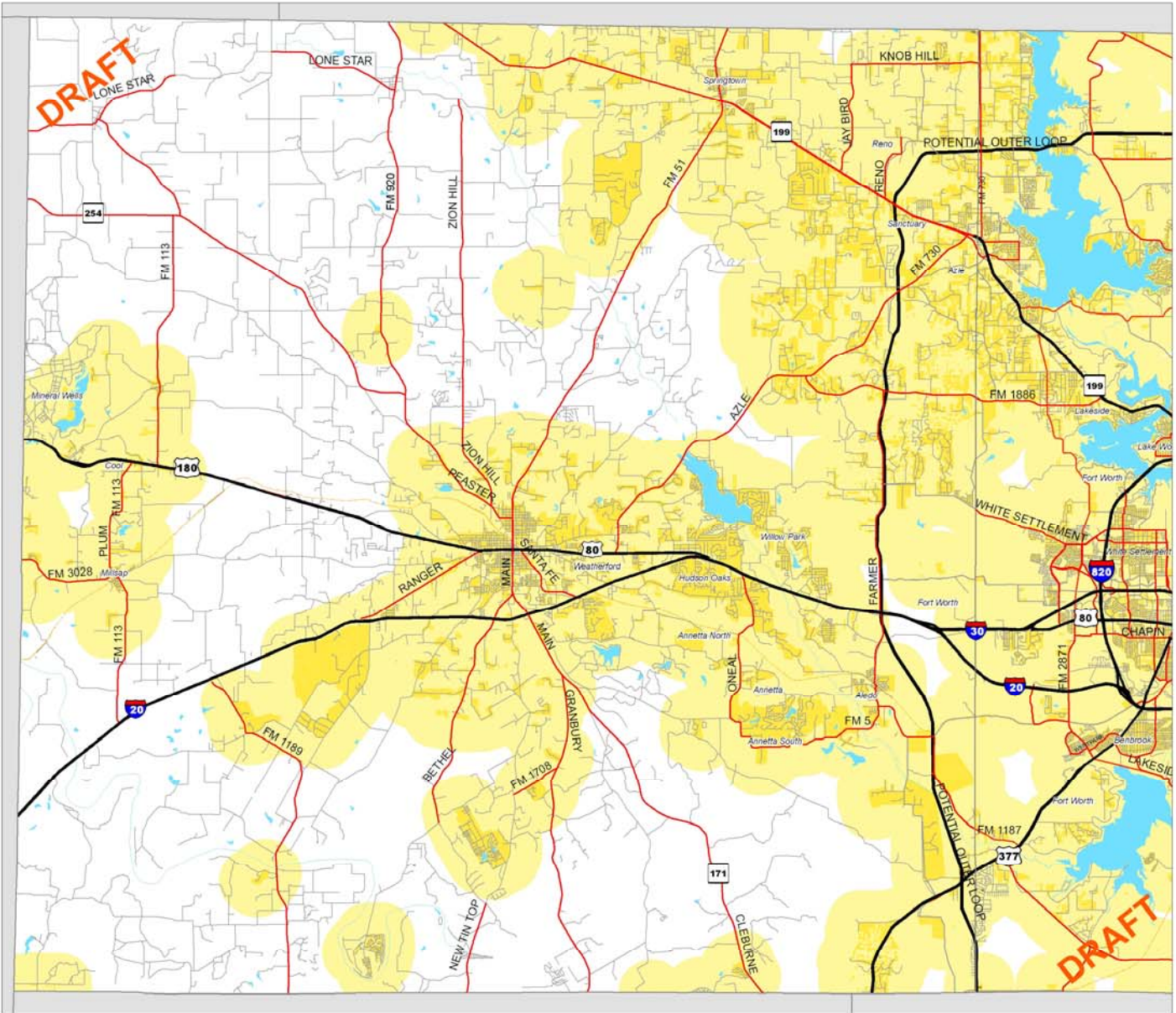


North Central Texas  
Council of Governments  
Transportation



0 15 30 60 Miles

February, 2008




0 2 4 8 12 Miles

# Parker County

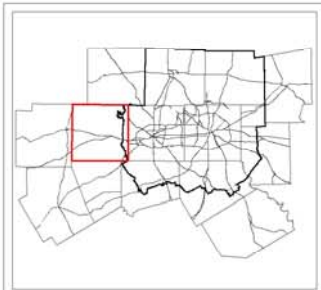
## Areas of Anticipated Residential Growth

### Legend

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

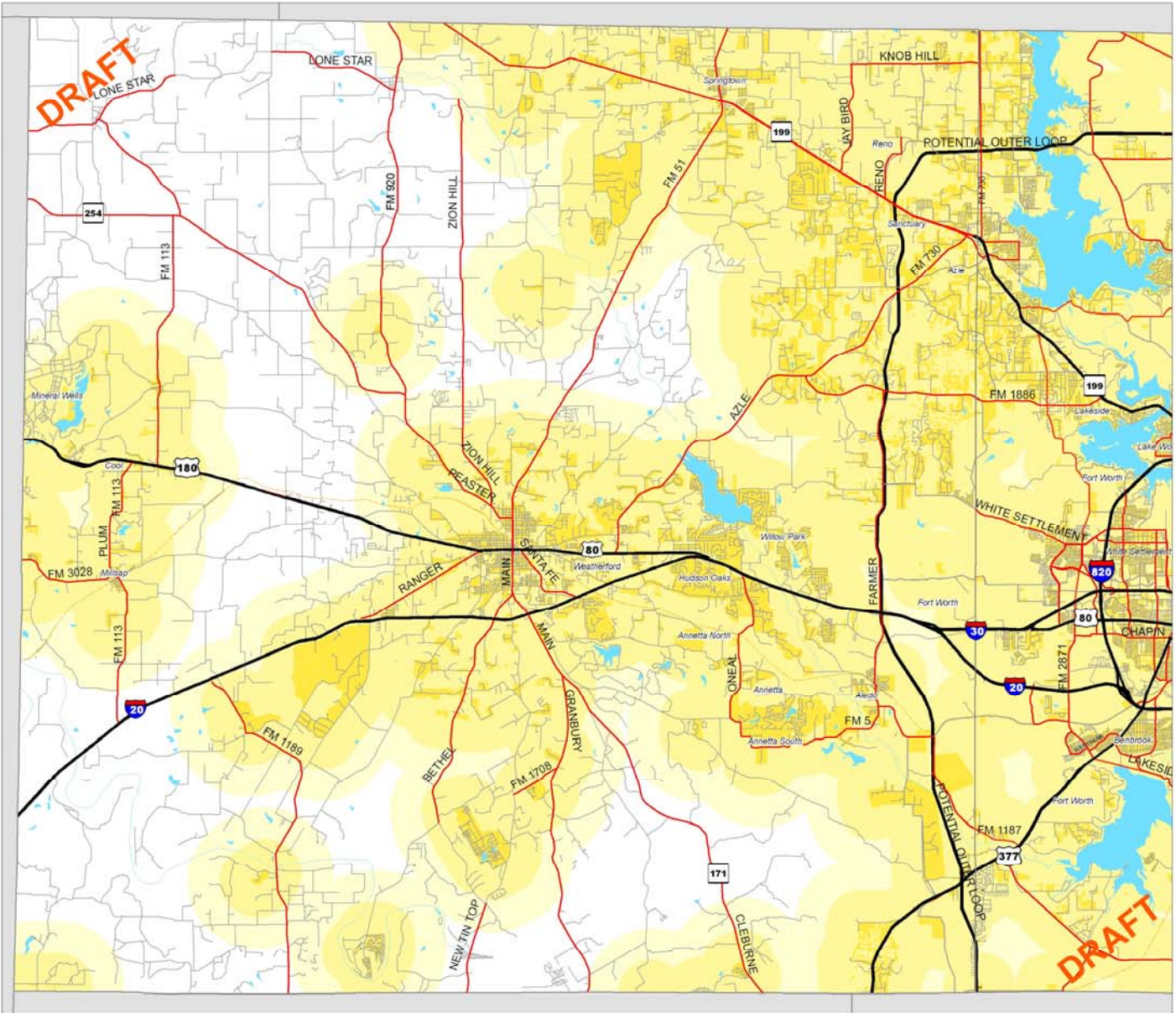


North Central Texas  
Council of Governments  
Transportation



0 15 30 60 Miles

February, 2008



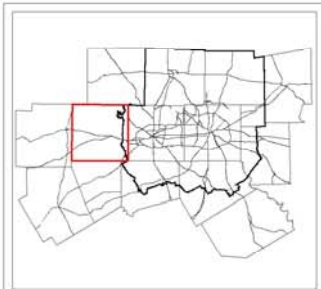
0 2 4 8 12 Miles

# Parker County

## Connections Between Residential Growth Areas

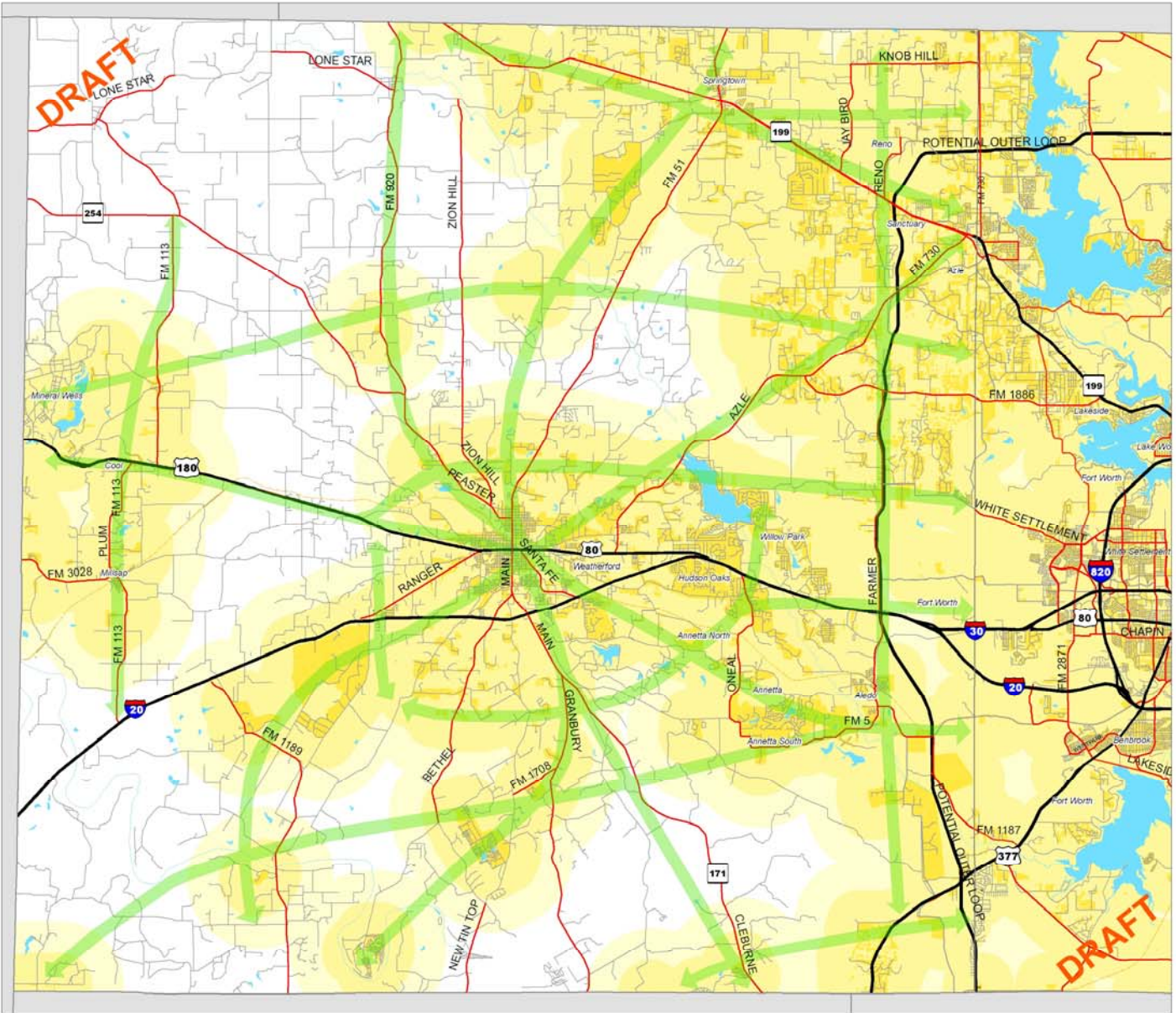
### Legend

-  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



0 15 30 60 Miles

February, 2008



0 2 4 8 12 Miles



# **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

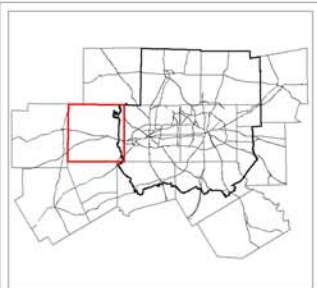
## Areas of Public Concern

### Legend

-  Freeway / Tollway
-  Major Arterial
-  Minor Arterial
-  Rail Corridor
-  County Boundary

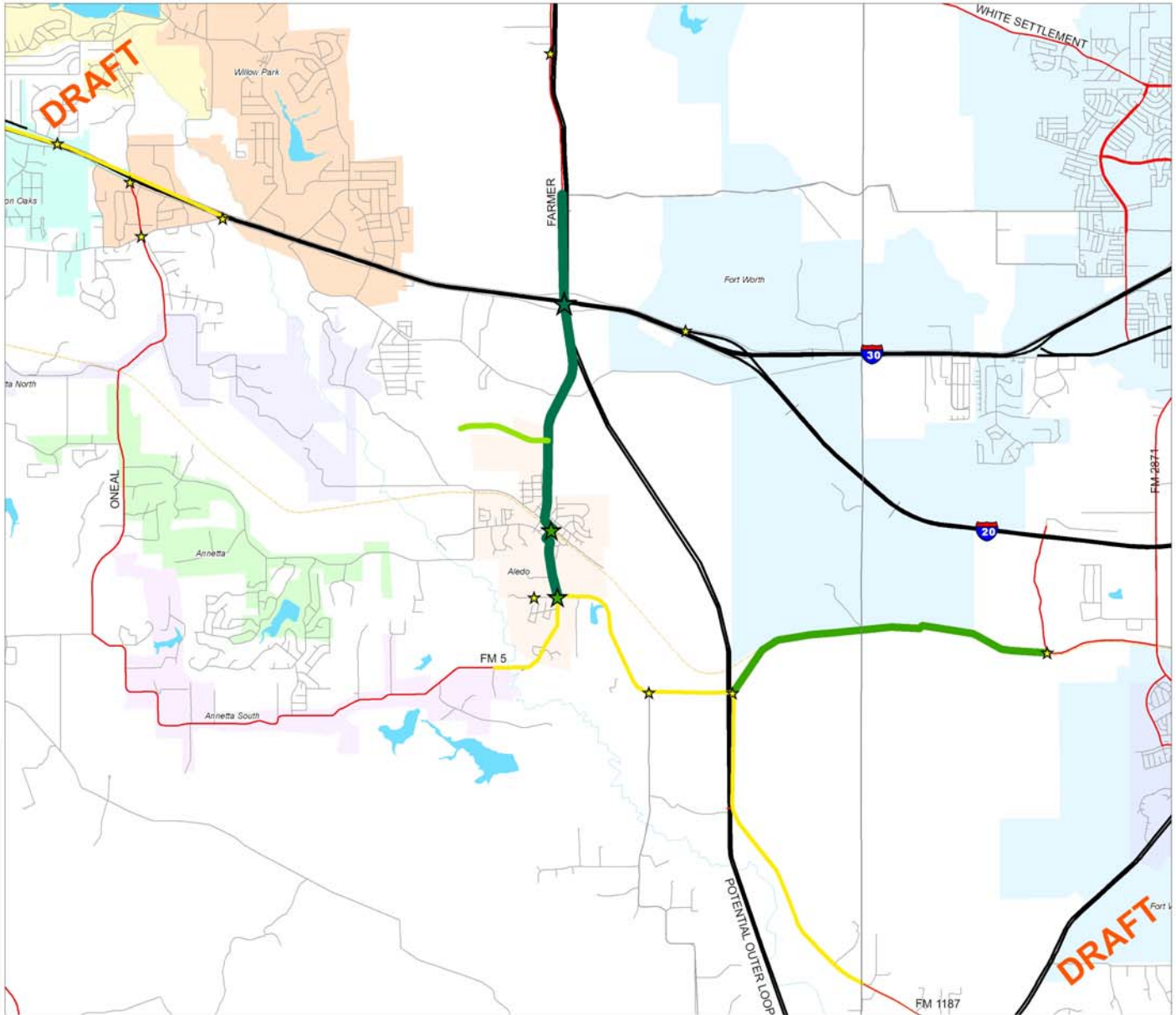
### Areas of Public Concern\*

- | Intersections  | Thoroughfares   |
|--|---|
|  Moderate     |  |
|  Notable      |  |
|  Considerable |  |
|  Significant  |  |



0 15 30 60 Miles

February, 2008



0 0.5 1 2 3 Miles

# **PARKER COUNTY MULTIMODAL TRANSPORTATION STUDY**

## **Contact Information:**

**Chris Reed**

**Phone: (817) 695-9271**

**Email: [creed@nctcog.org](mailto:creed@nctcog.org)**

**Kristen Diehl**

**Phone: (817) 608-2307**

**Email: [kdiehl@nctcog.org](mailto:kdiehl@nctcog.org)**