

Collin County Mobility Plan **2013 UPDATE**



Community Workshop
Collin County Mobility Plan – 2013 Update

February 2013



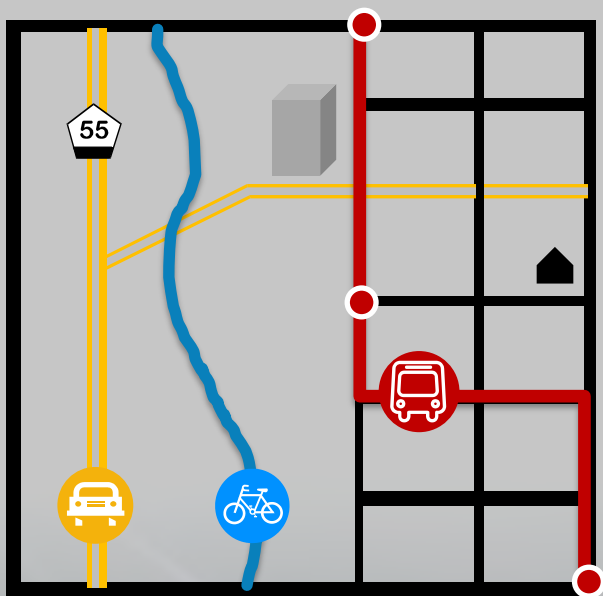
Agenda

1. What is the Collin County Mobility Plan?
2. The Plan in Action
3. Study Factors
4. Demographic Forecasts
5. Your Input – Small Group Discussion



What is the Collin County Mobility Plan?

MULTIMODAL TRANSPORTATION SYSTEM

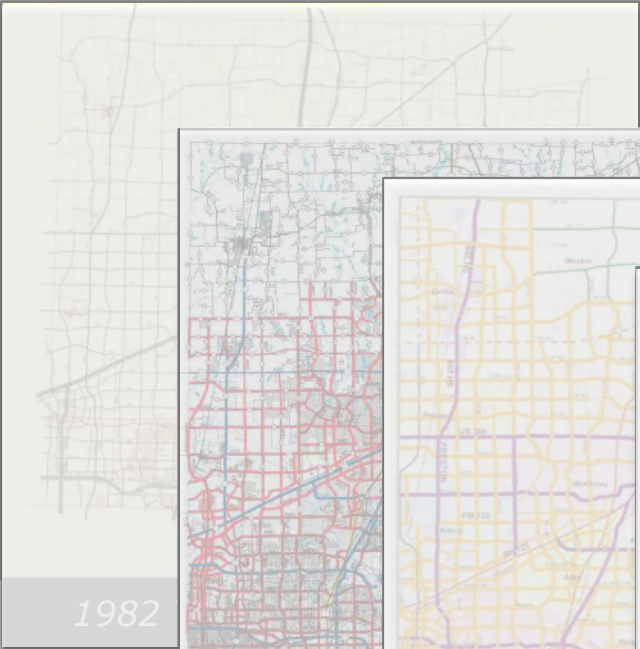


Mobility Plan Components

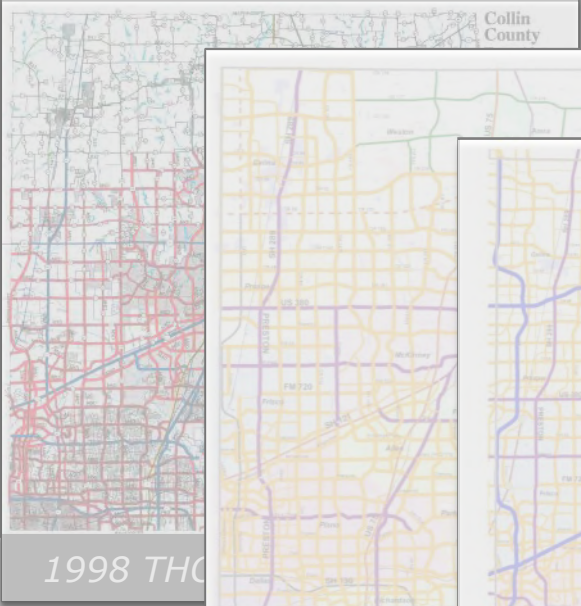
- ✓ ROADWAY
- ✓ TRANSIT FACILITIES
- ✓ HIKE-AND-BIKE TRAILS



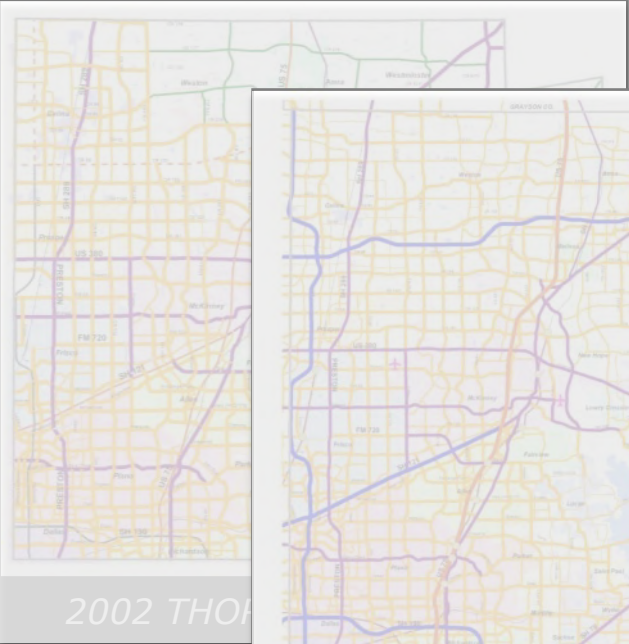
History of Collin County Transportation Planning



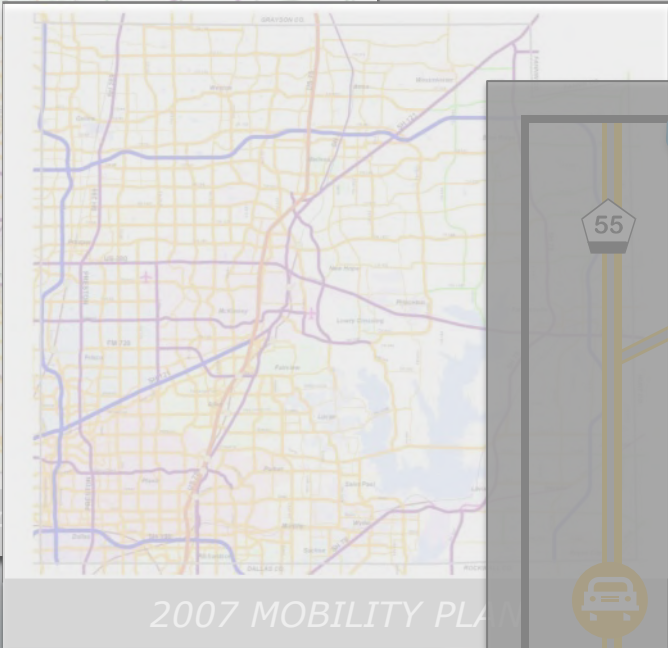
1982



1998 THO



2002 THO



2007 MOBILITY PLAN



2013 MOBILITY PLAN UPDATE



The Plan in Action

Progress Since 2007

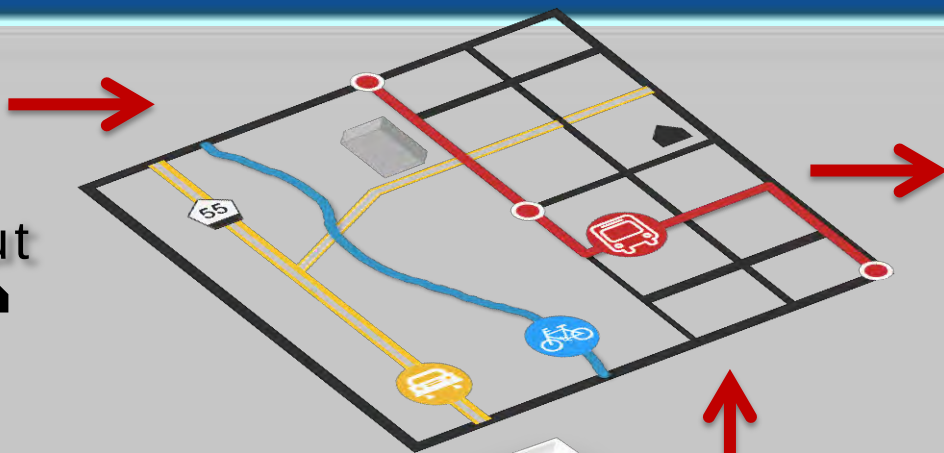
- 2007 Transportation Bond Projects included **\$236 million bond funding** for 113 projects totaling 146 centerline miles and \$485 million in project costs
- Regional Toll Revenue Projects
- North Dallas Tollway Extension to SH 380
- Sam Rayburn Tollway - SH 121 including the US 75 Interchange
- US 75 north of the SRT SH 121 (under construction)
- SH 380 Widening Project
- Collin County Outer Loop from US 75 to SH 121
- Lake Lavon Bridge Route Study resulted in removal of new bridge from Mobility Plan
- FM 545 Alignment Study – Melissa to Blue Ridge



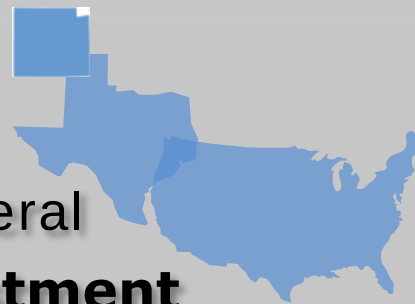
What is the Collin County Mobility Plan?



Public Input



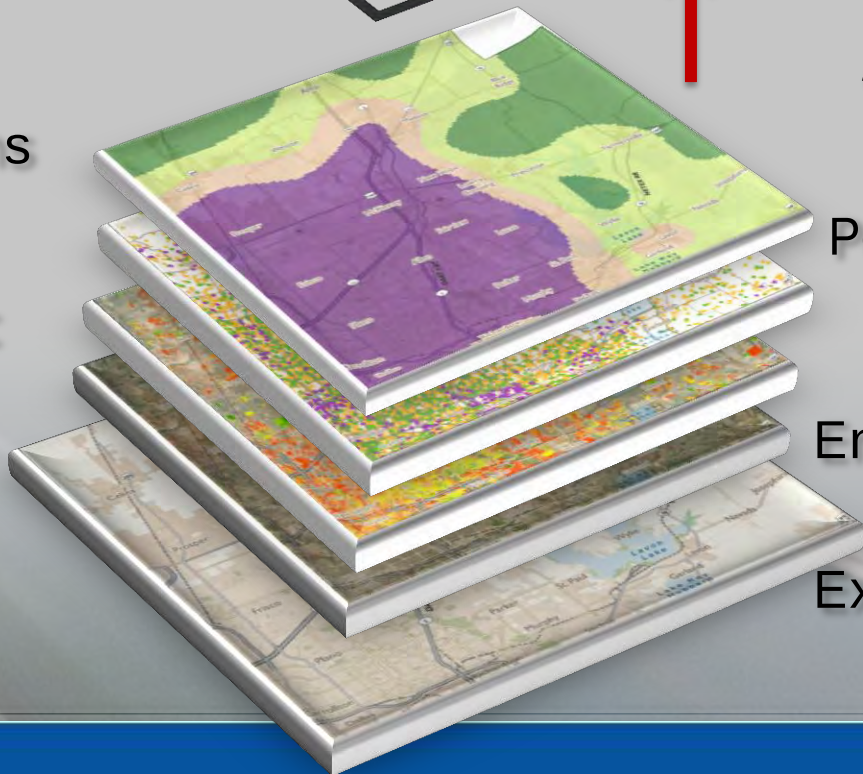
Local,
State,
& Federal
Investment



Funding Constraints

Travel Patterns

Patterns of
Development



Population & Employment
Growth

Environmental Constraints

Existing Conditions



Travel Patterns

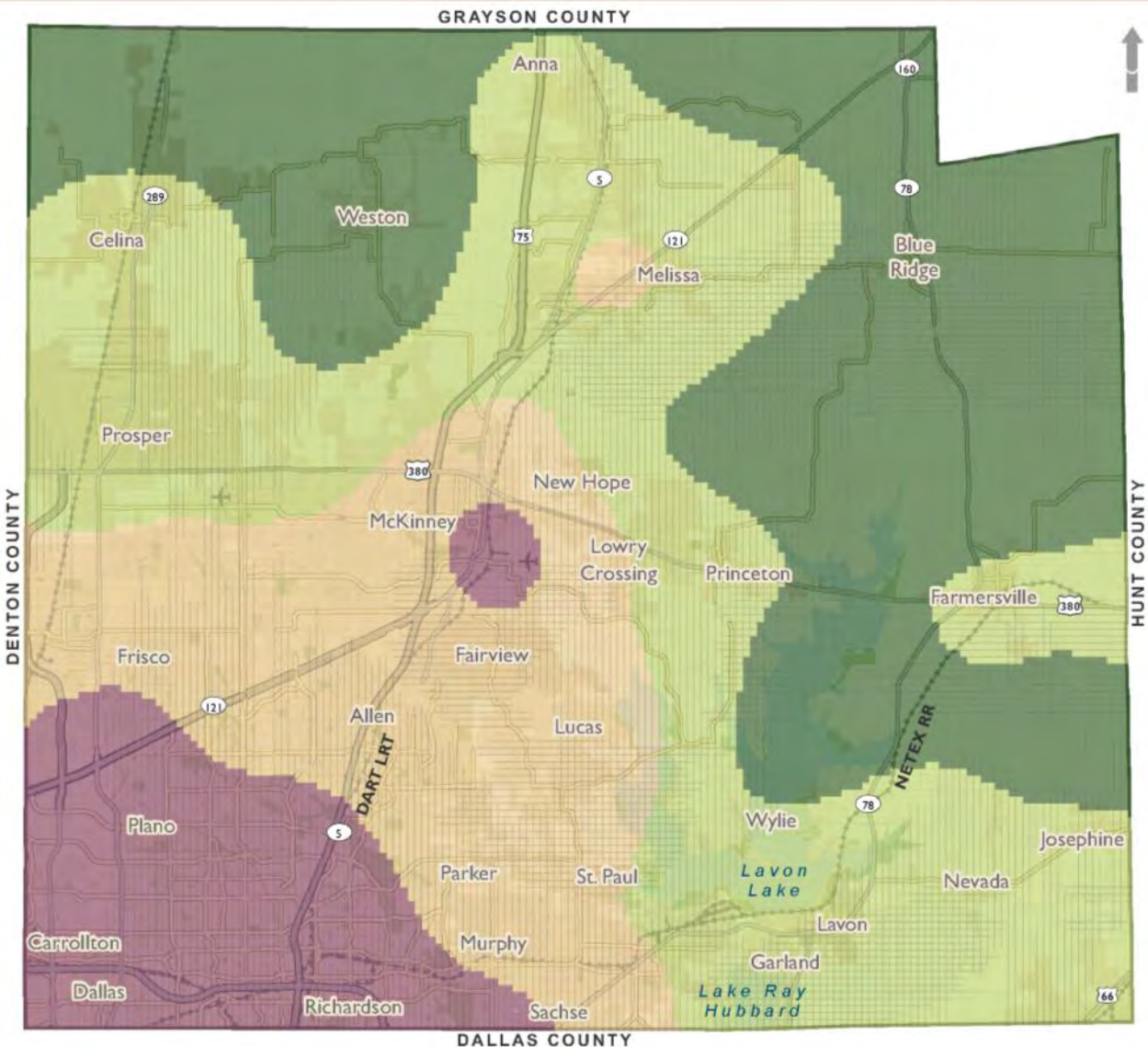
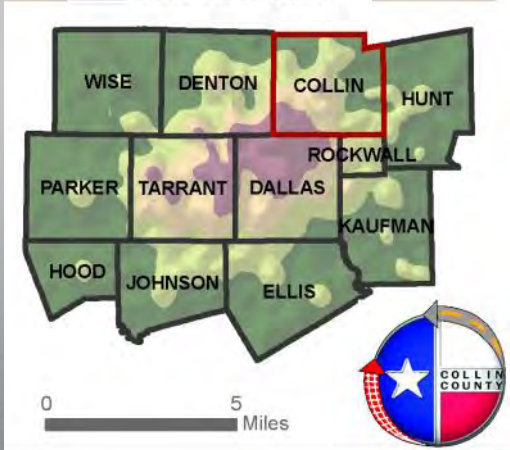
REGIONAL CONGESTION & TRAFFIC PATTERNS

Source: NCTCOG 2011

2012 Congestion

Congestion Index

- No Congestion
- Light Congestion
- Moderate Congestion
- Severe Congestion





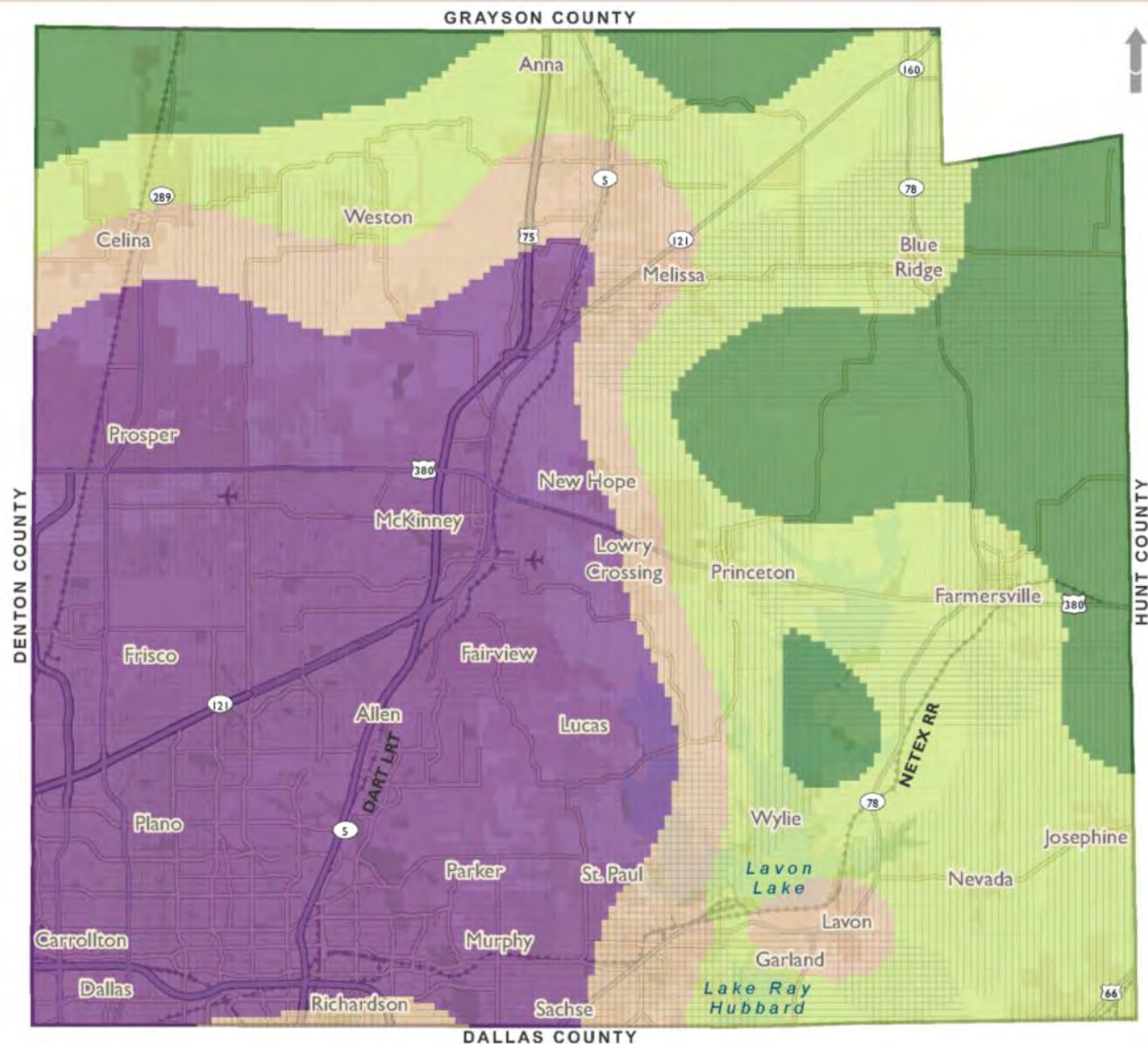
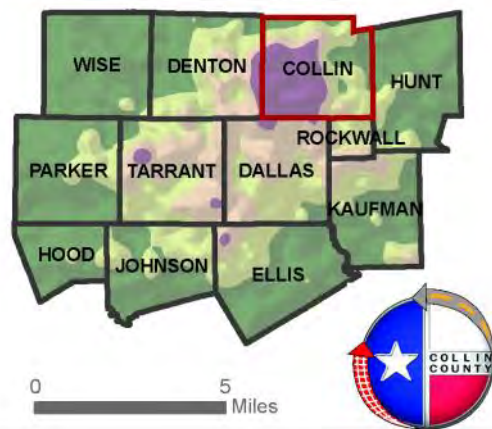
Travel Patterns

REGIONAL CONGESTION & TRAFFIC PATTERNS

Source: NCTCOG 2011

2035 Congestion –
No Improvements

Congestion Index





Travel Patterns

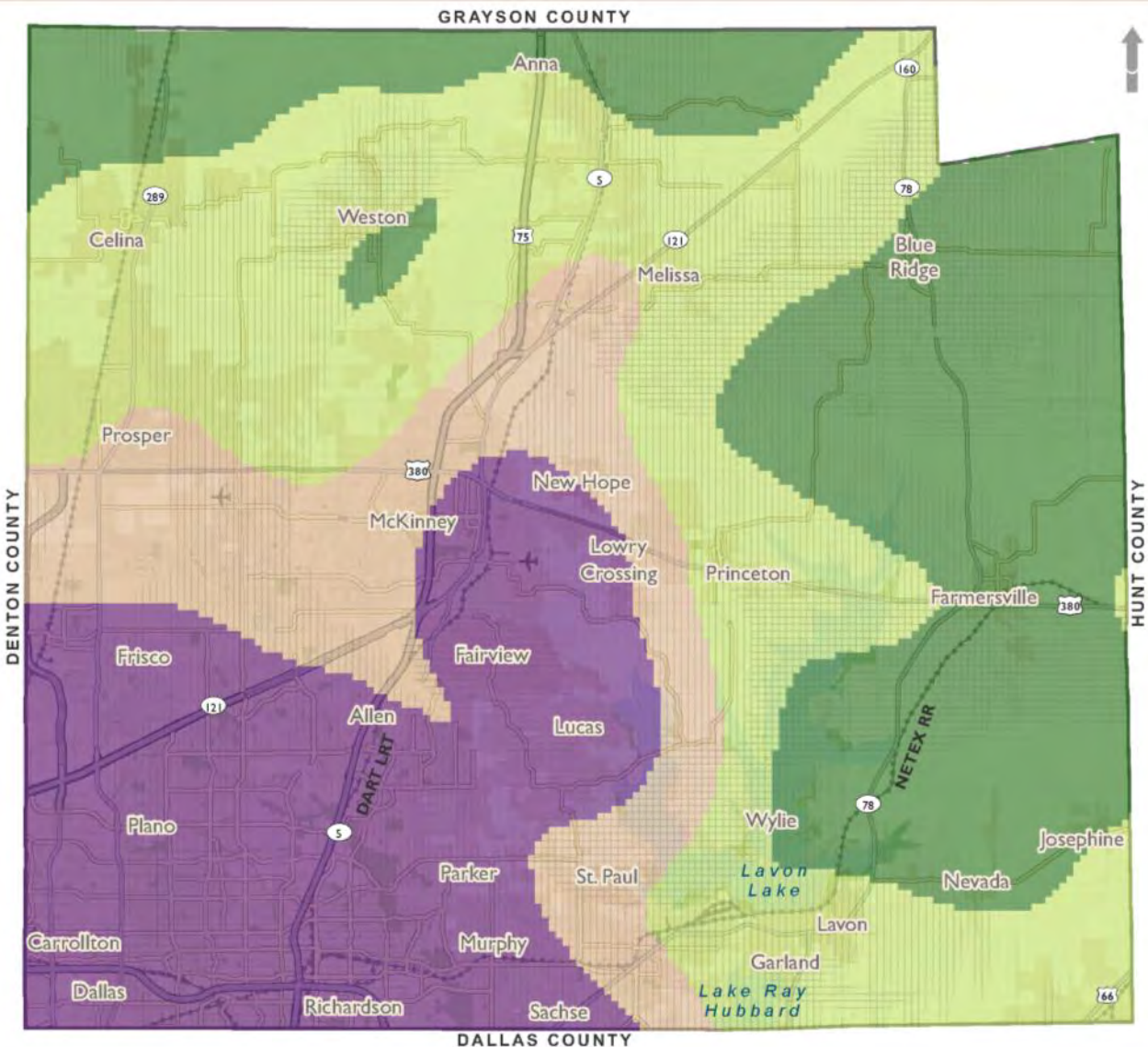
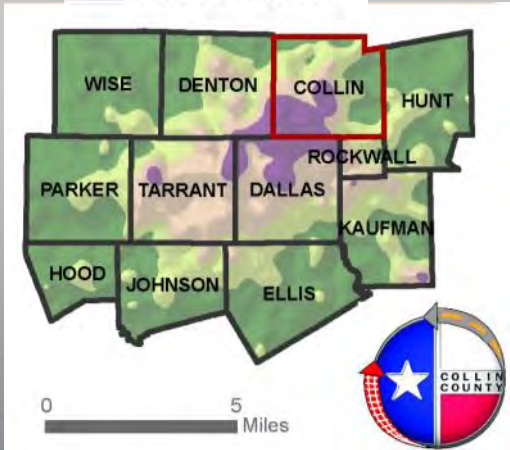
REGIONAL CONGESTION & TRAFFIC PATTERNS

Source: NCTCOG 2011

2035 Congestion – All Improvements Built

Congestion Index

- No Congestion
- Light Congestion
- Moderate Congestion
- Severe Congestion





Traffic Volumes

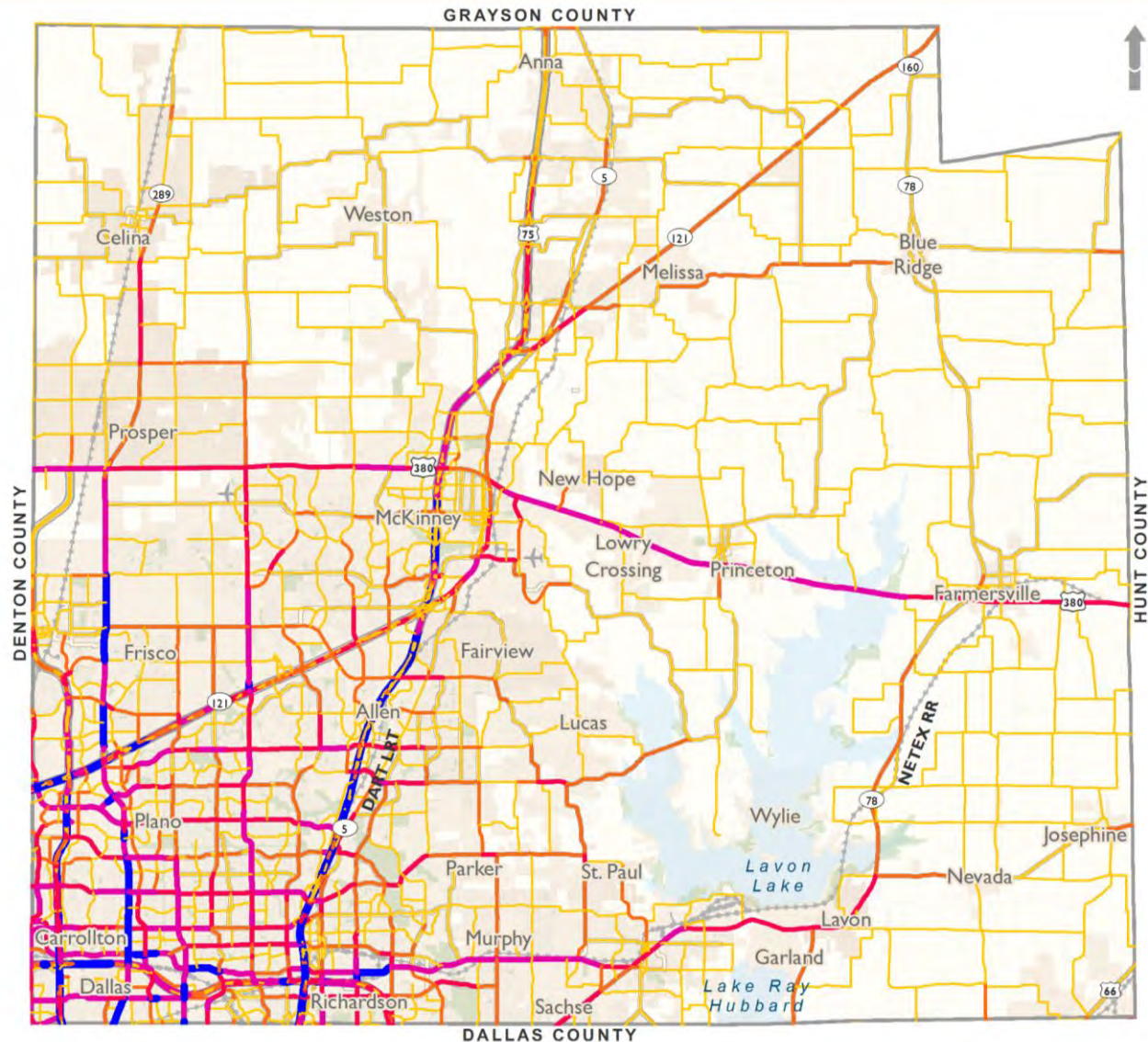
TRAFFIC VOLUMES

Source: NCTCOG 2012

2012 Daily Volumes

2012 Average Daily Traffic (ADT)

- 0 - 10,000
- 10,001 - 20,000
- 20,001 - 30,000
- 30,001 - 50,000
- 50,001 - 150,000





Traffic Volumes

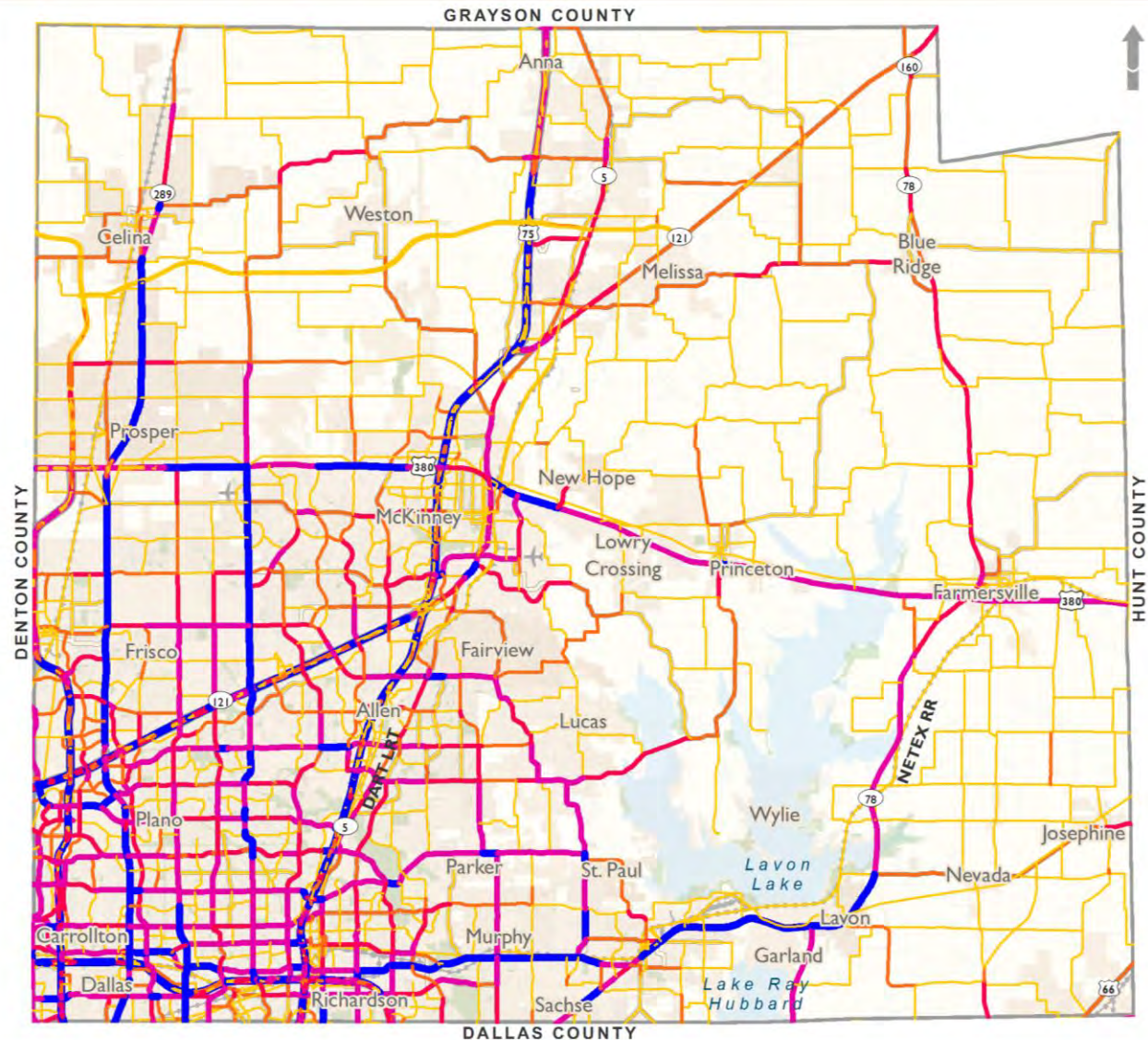
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2035 Daily Volumes

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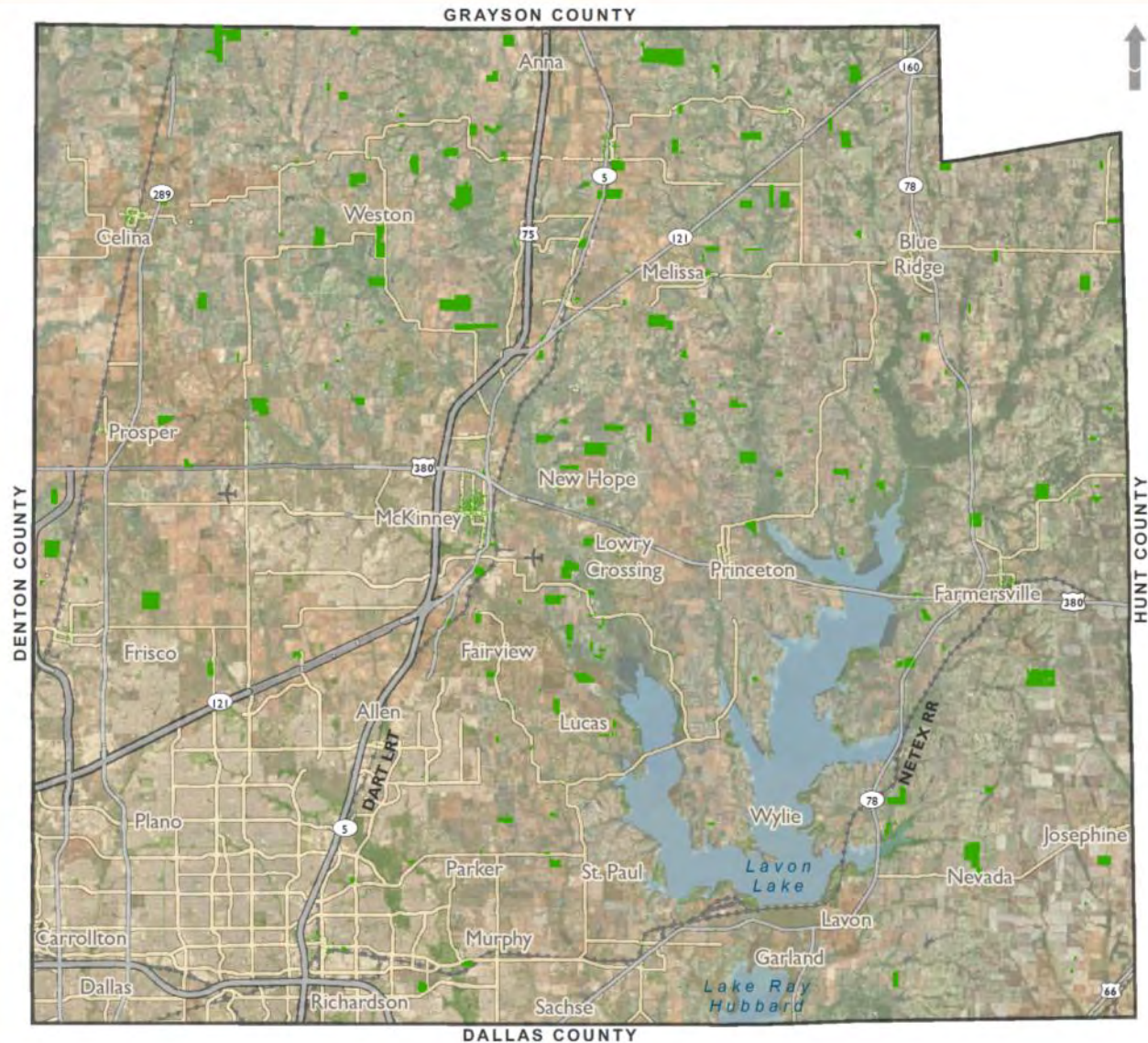
Patterns of Growth, Before 1945

PATTERNS OF GROWTH

Source: NCTCOG 2012

Developed Parcels

Actual Year Built





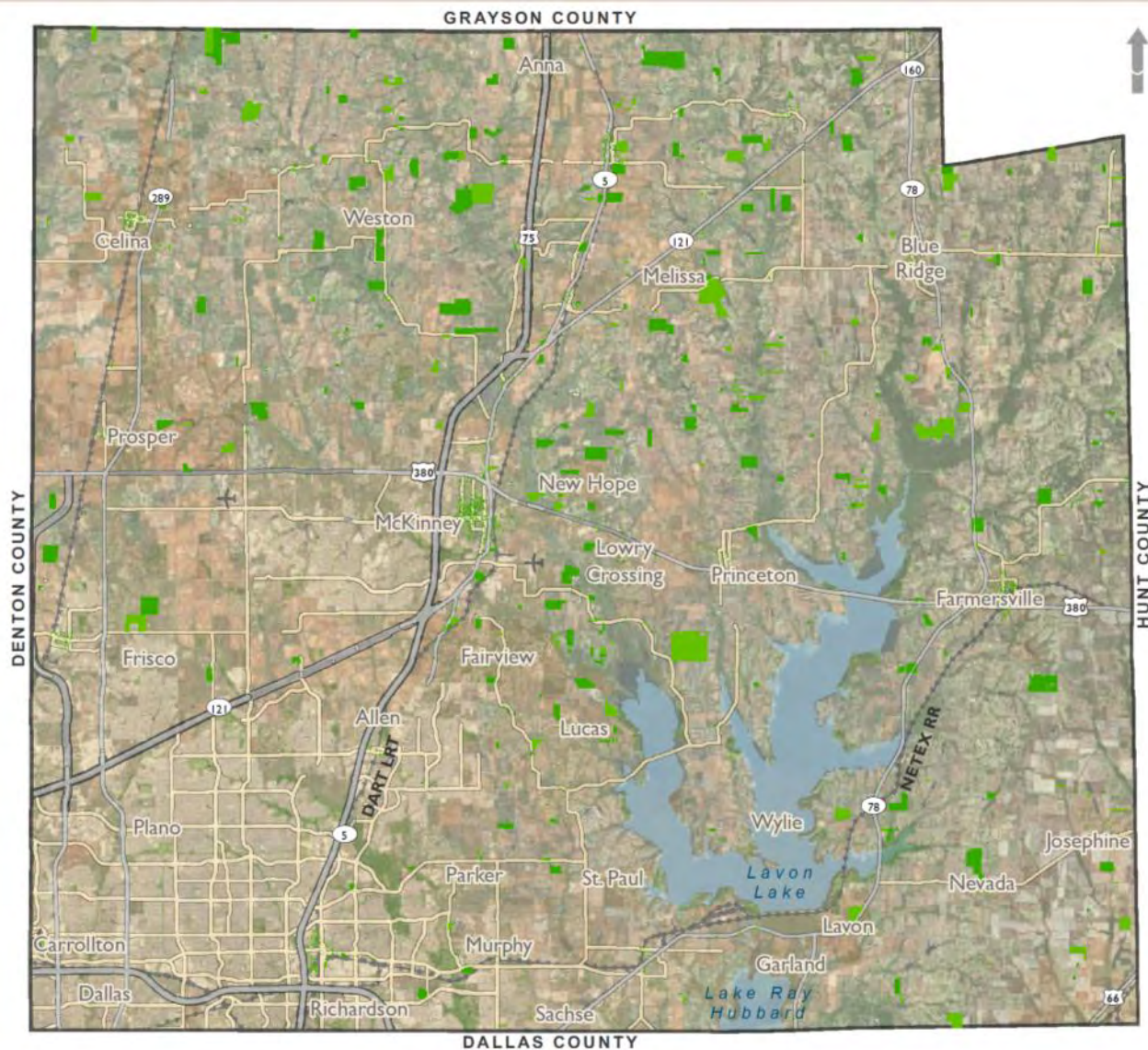
Patterns of Growth, Through 1955

PATTERNS OF GROWTH

Source: NCTCOG 2012

Developed Parcels

Actual Year Built





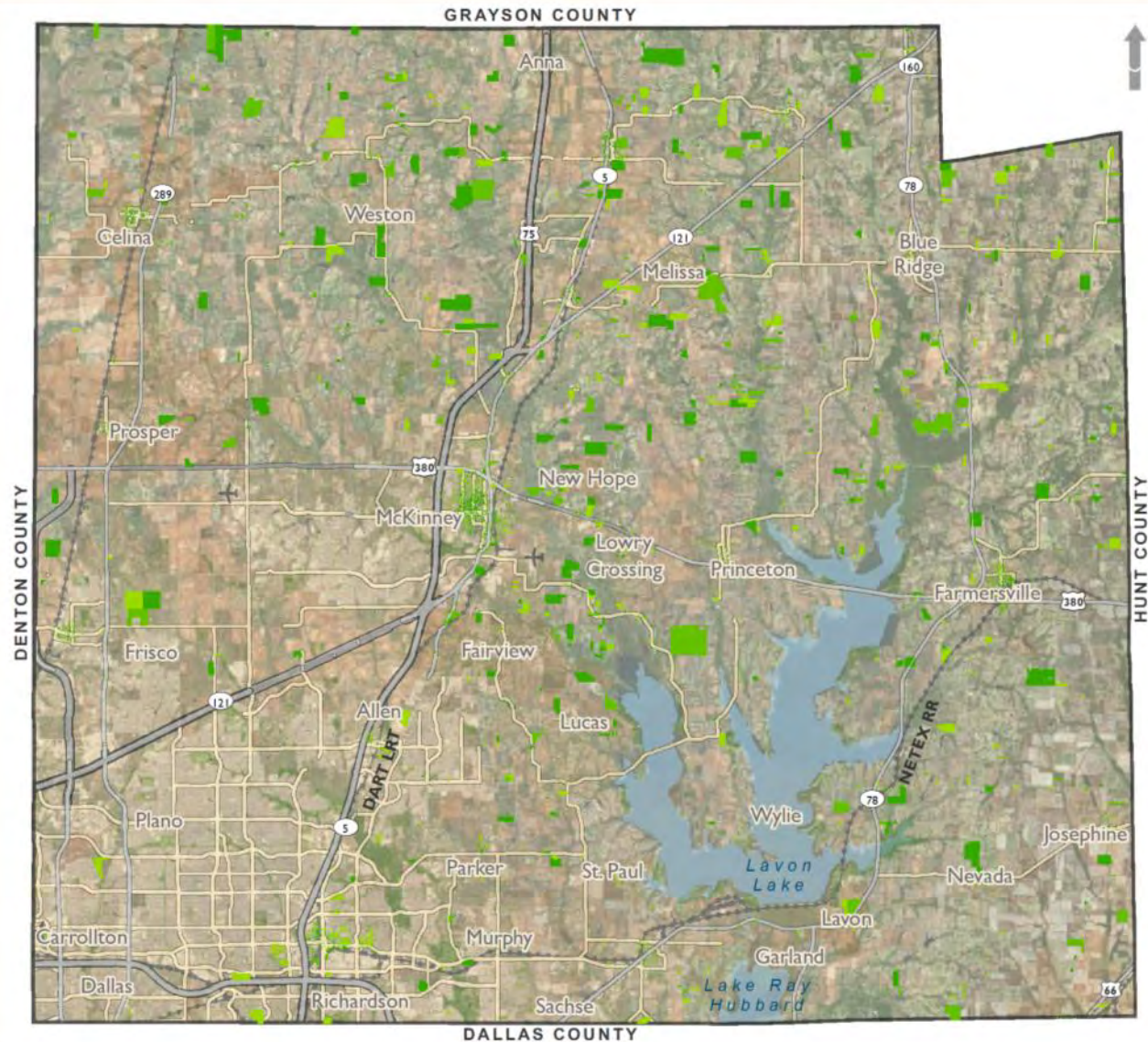
Patterns of Growth, Through 1965

PATTERNS OF GROWTH

Source: Collin County Appraisal District

Developed Parcels

Actual Year Built





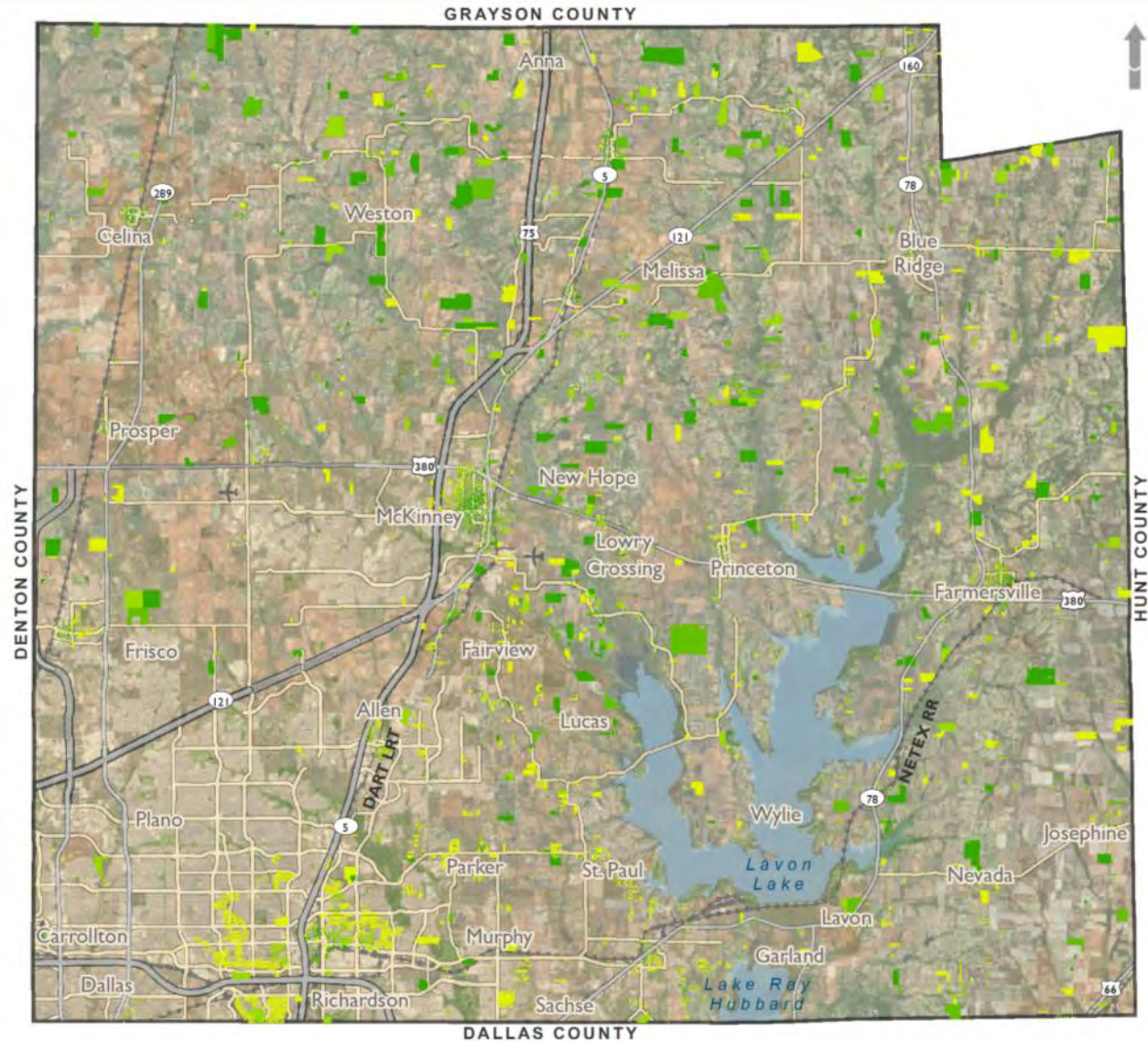
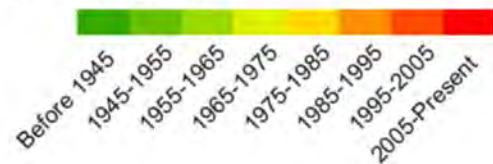
Patterns of Growth, Through 1975

PATTERNS OF GROWTH

Source: NCTCOG 2012

Developed Parcels

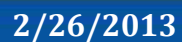
Actual Year Built





Source: NCTCOG 2012

Before 1945 1945-1955 1955-1965 1965-1975 1975-1985 1985-1995 1995-2005 2005-Present



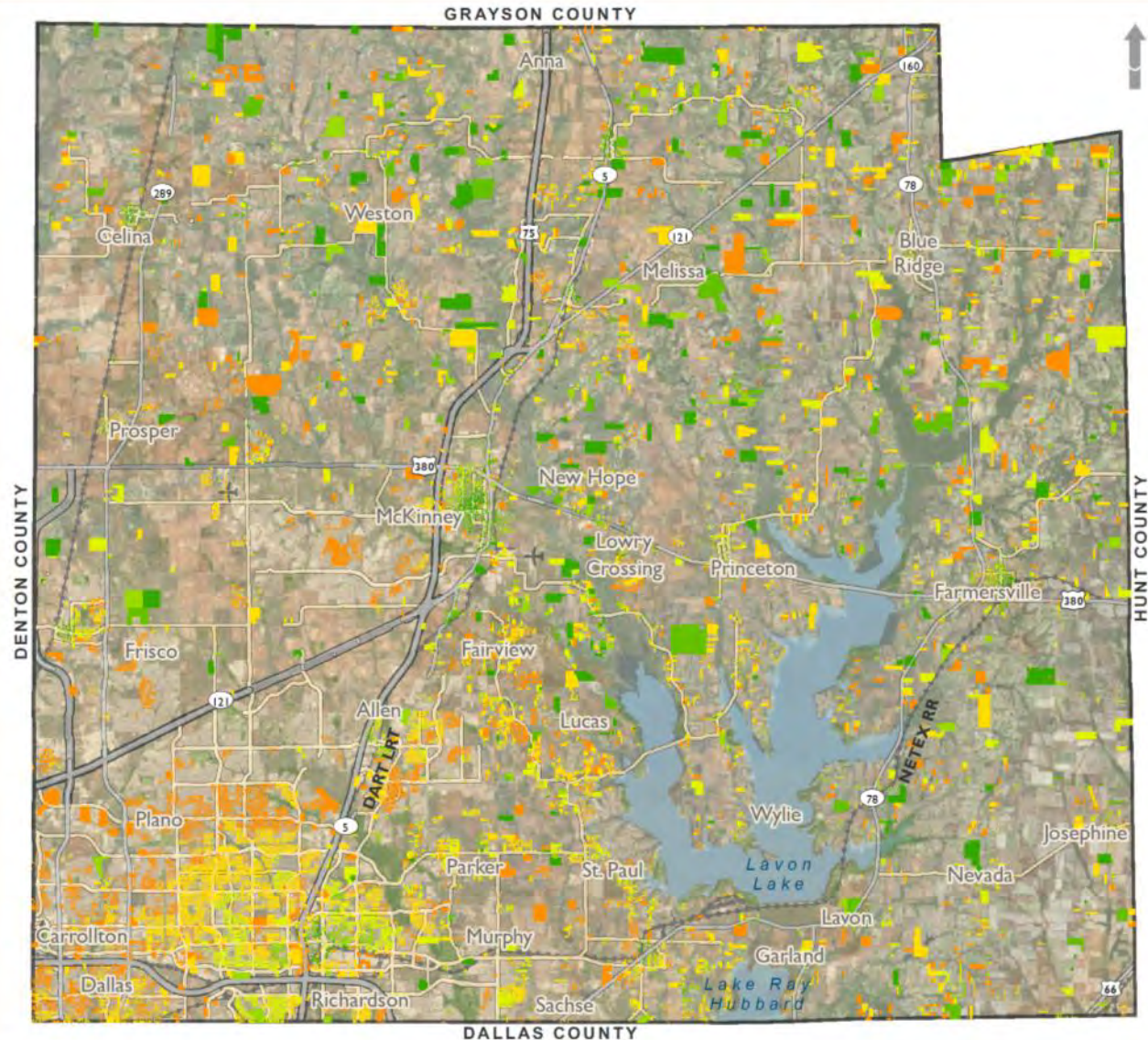
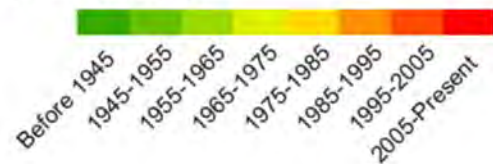
Patterns of Growth, Through 1995

PATTERNS OF GROWTH

Source: NCTCOG 2012

Developed Parcels

Actual Year Built





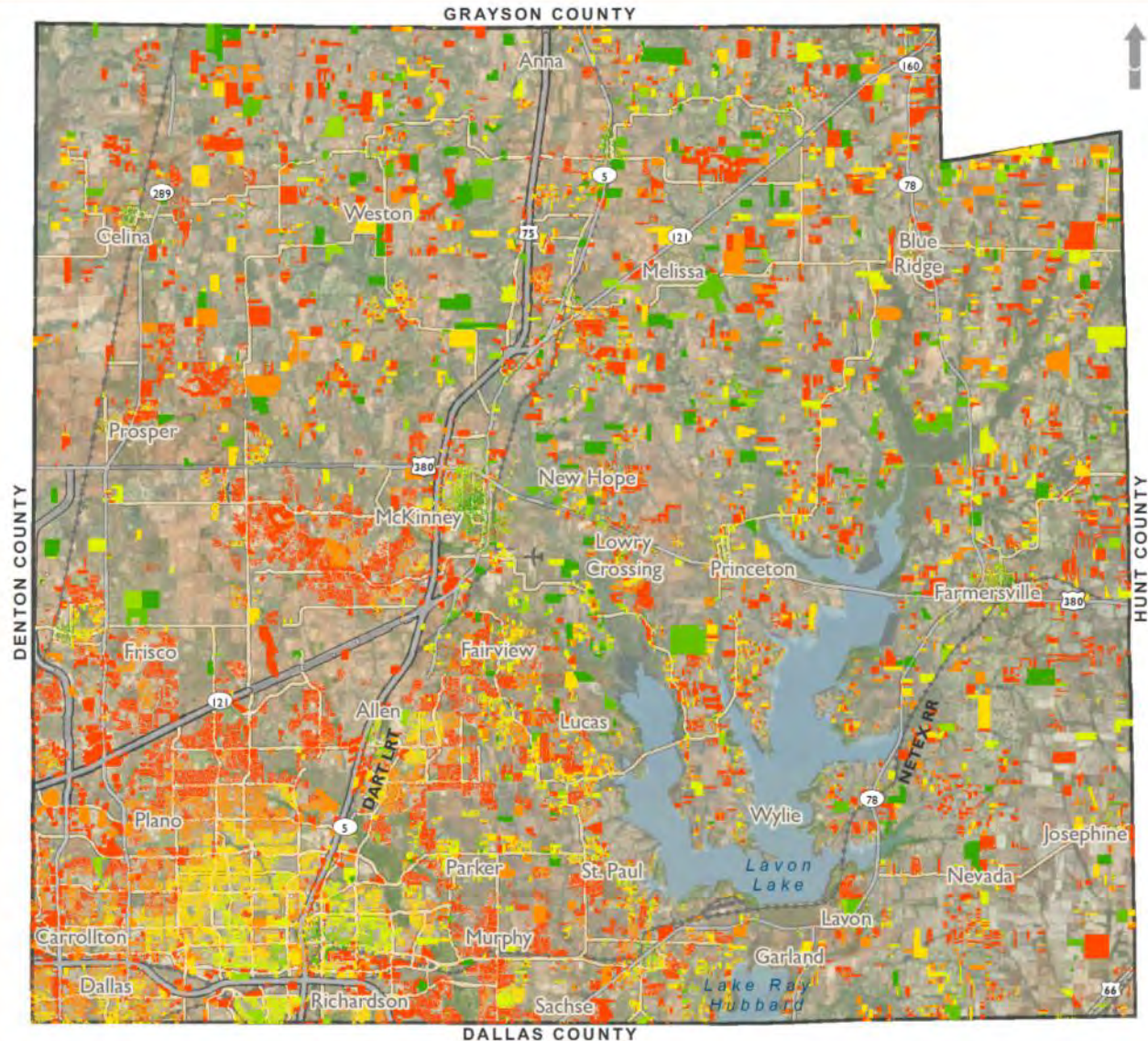
Patterns of Growth, Through 2005

PATTERNS OF GROWTH

Source: NCTCOG 2012

Developed Parcels

Actual Year Built





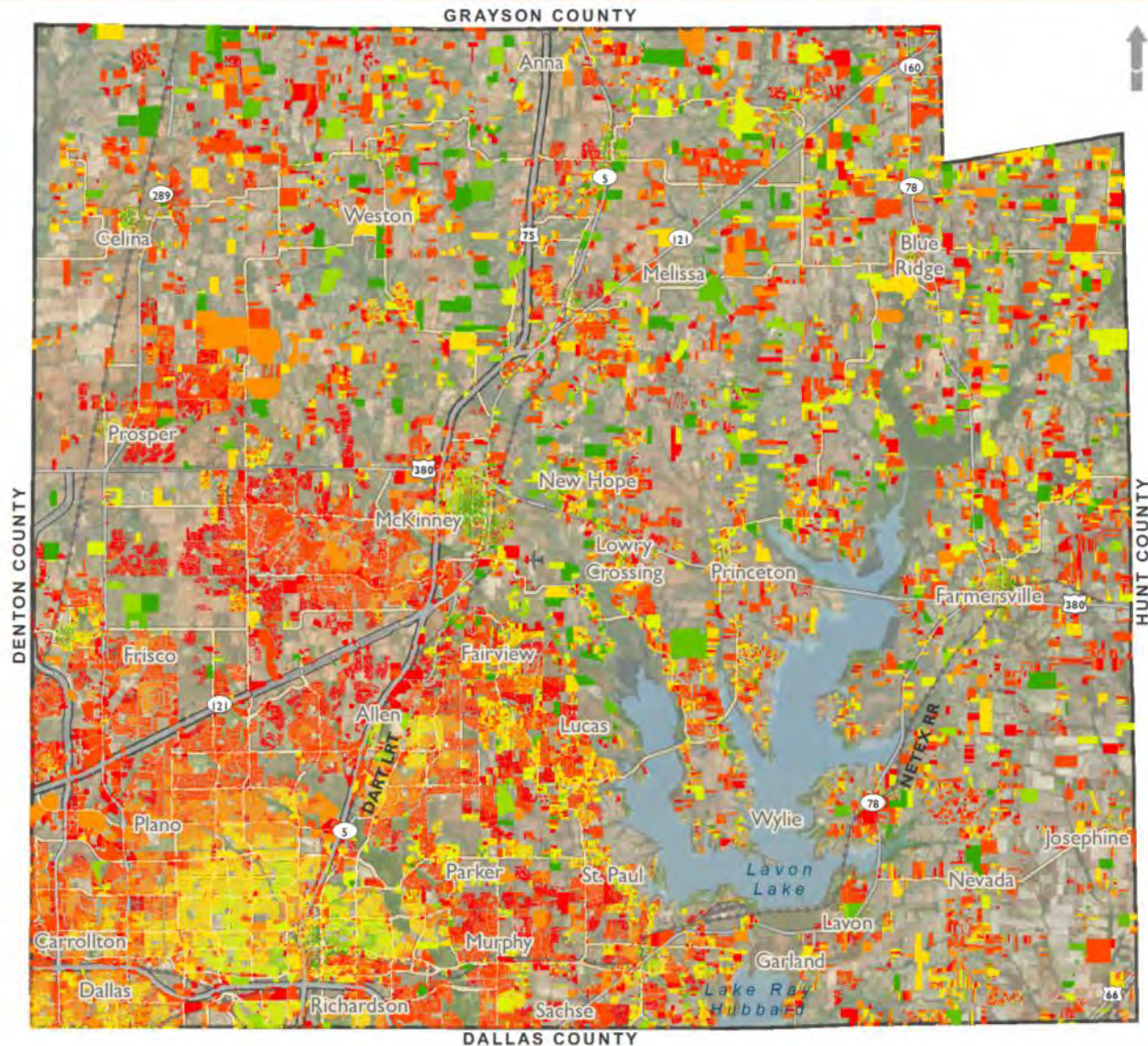
Patterns of Growth, Through Present

PATTERNS OF GROWTH

Source: NCTCOG 2012

Developed Parcels

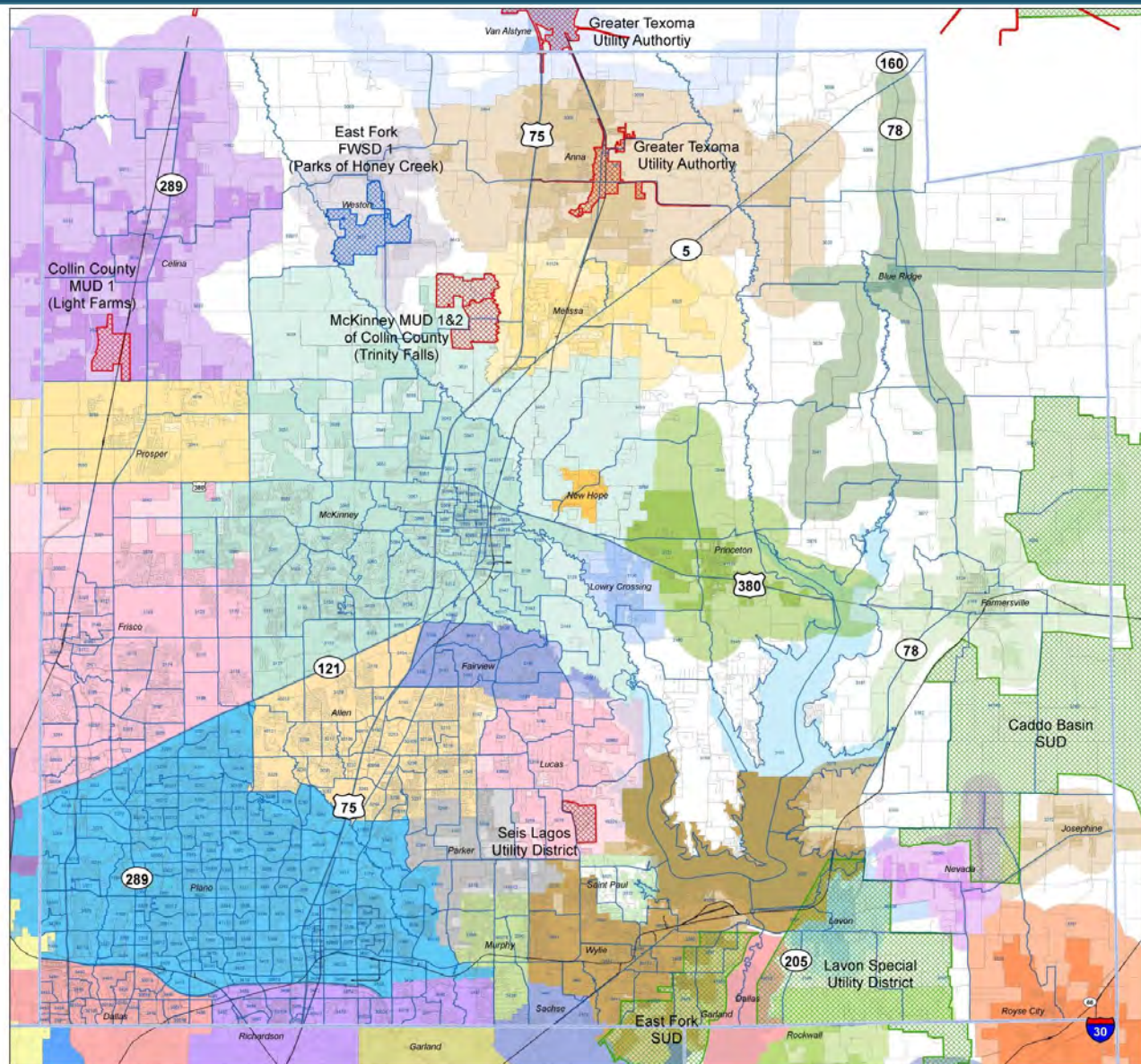
Actual Year Built





Basis for Forecasts

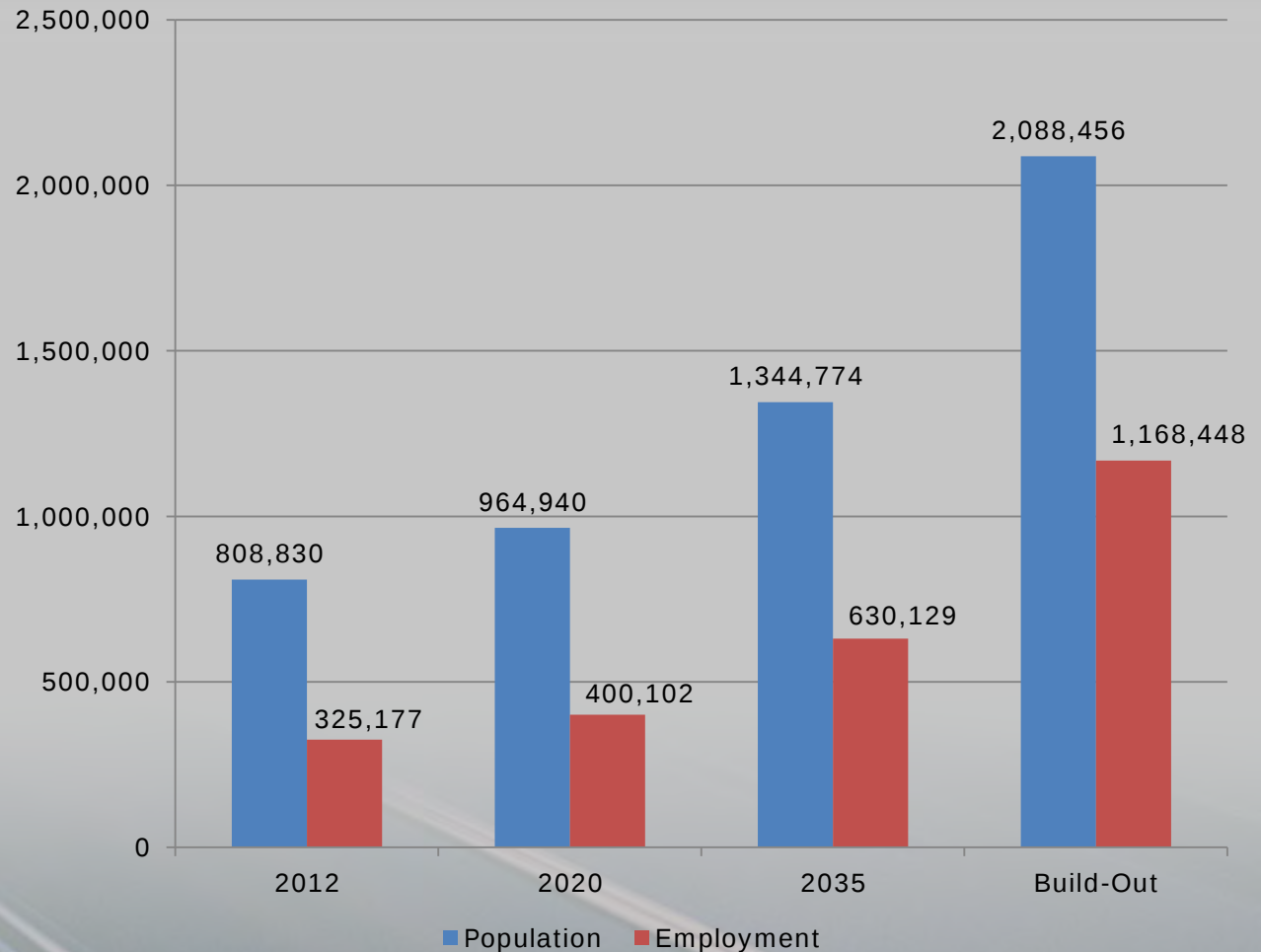
- Shaded areas have been reviewed
 - Cities
 - Special districts
- Available plans are the basis for study projections





Demographic Forecasts

- Mobility Plan focus is on 2035
- 1.3 million people
- 630,000 jobs



Source: Mobility Plan Team 2013

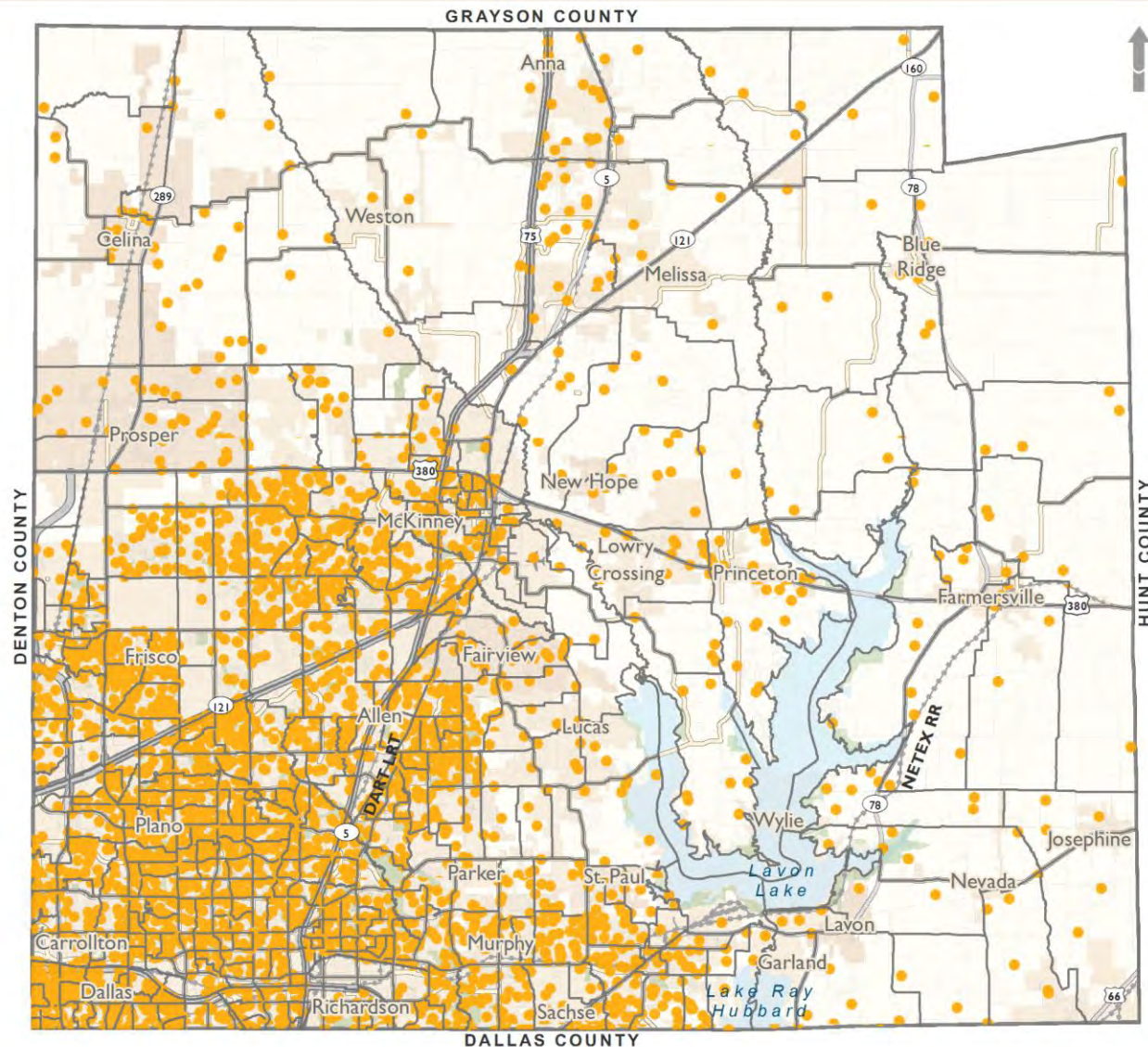


Demographic Forecasts

2012 POPULATION ESTIMATES

Source: Mobility Plan Team 2013

- 1 Dot = 250 Persons
- ⊕ Traffic Survey Zone



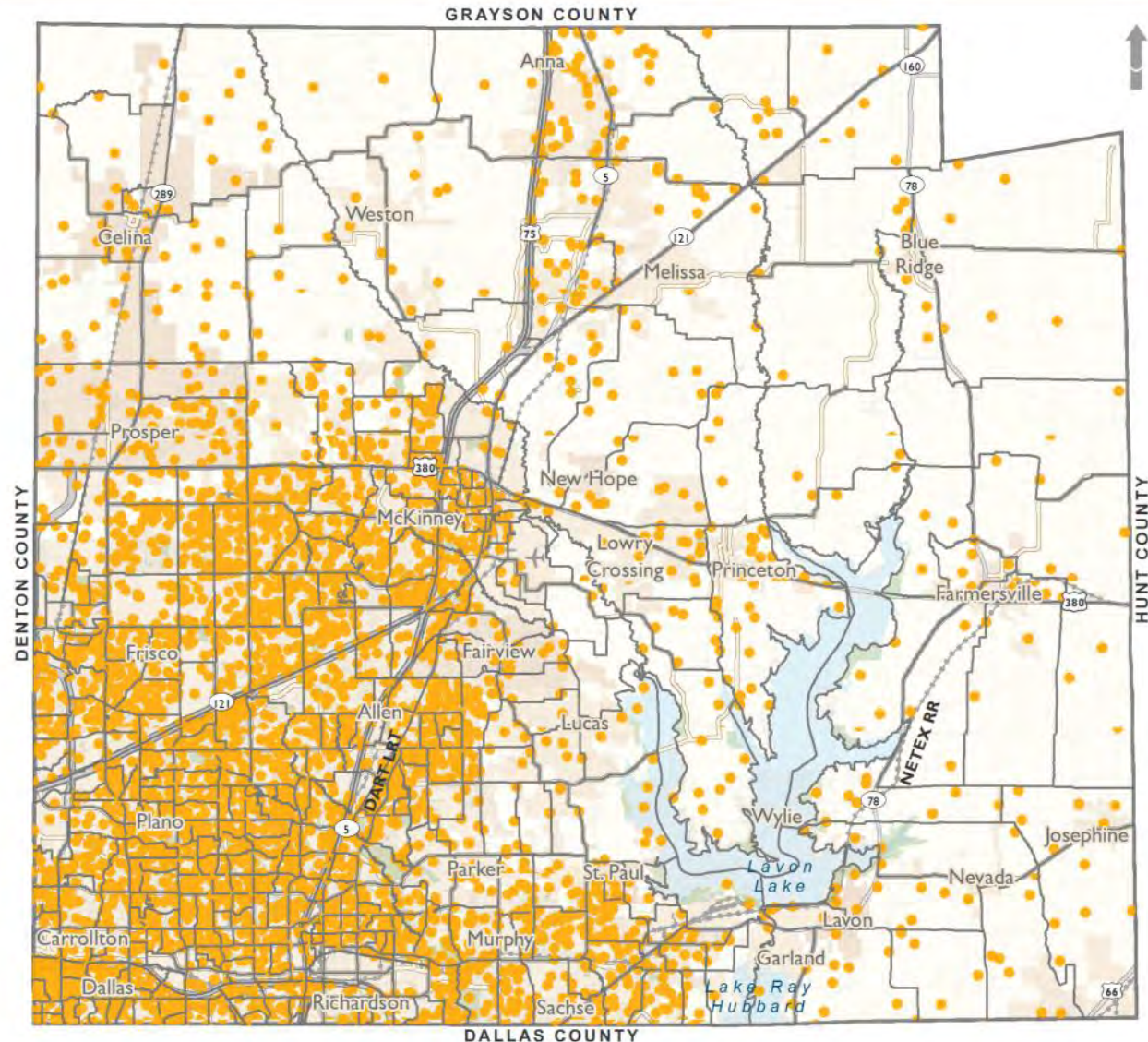


Demographic Forecasts

2020 POPULATION PROJECTIONS

Source: Mobility Plan Team 2013

- 1 Dot = 250 Persons
- ⊕ Traffic Survey Zone



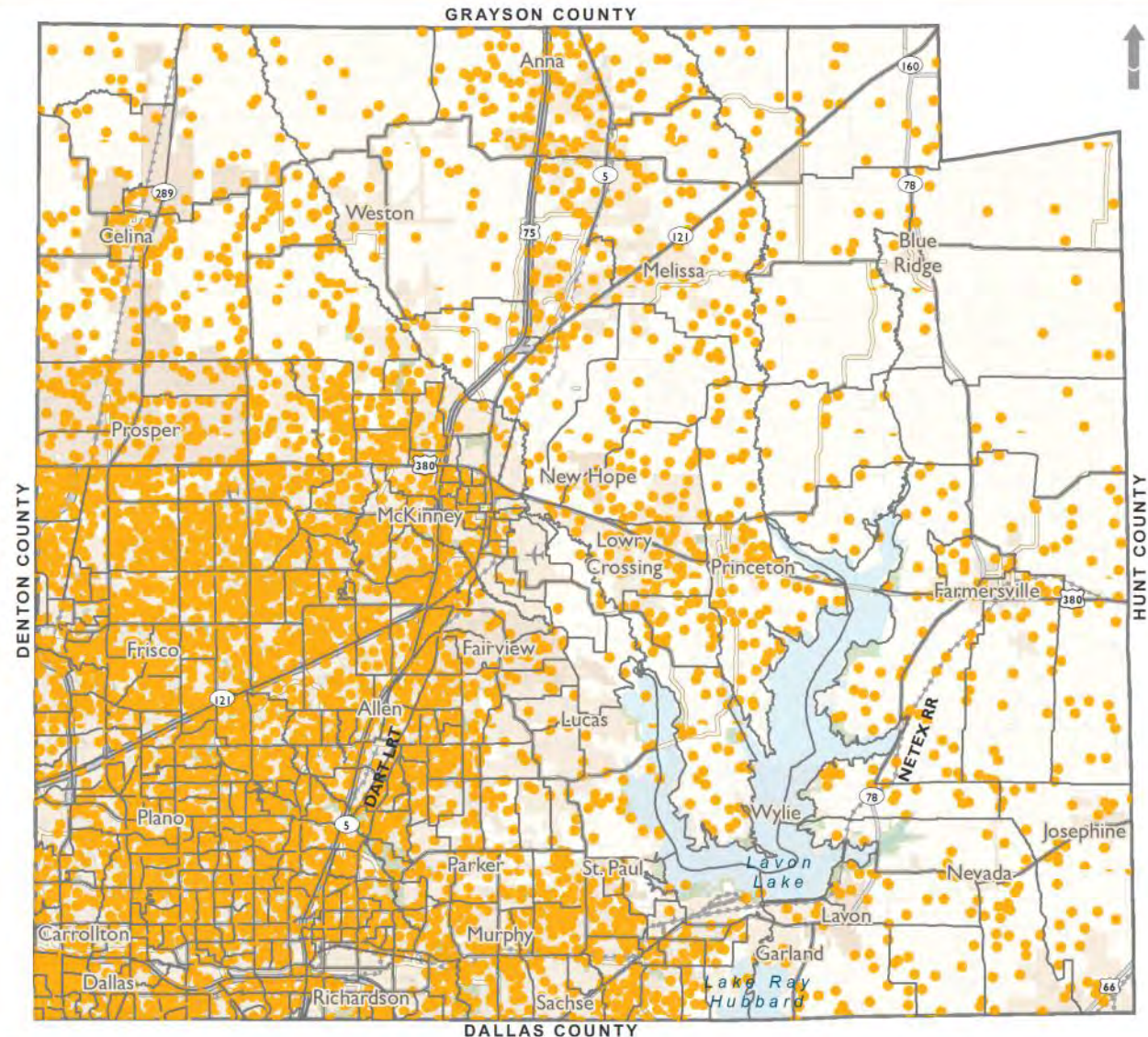


Demographic Forecasts

2035 POPULATION PROJECTIONS

Source: Mobility Plan Team 2013

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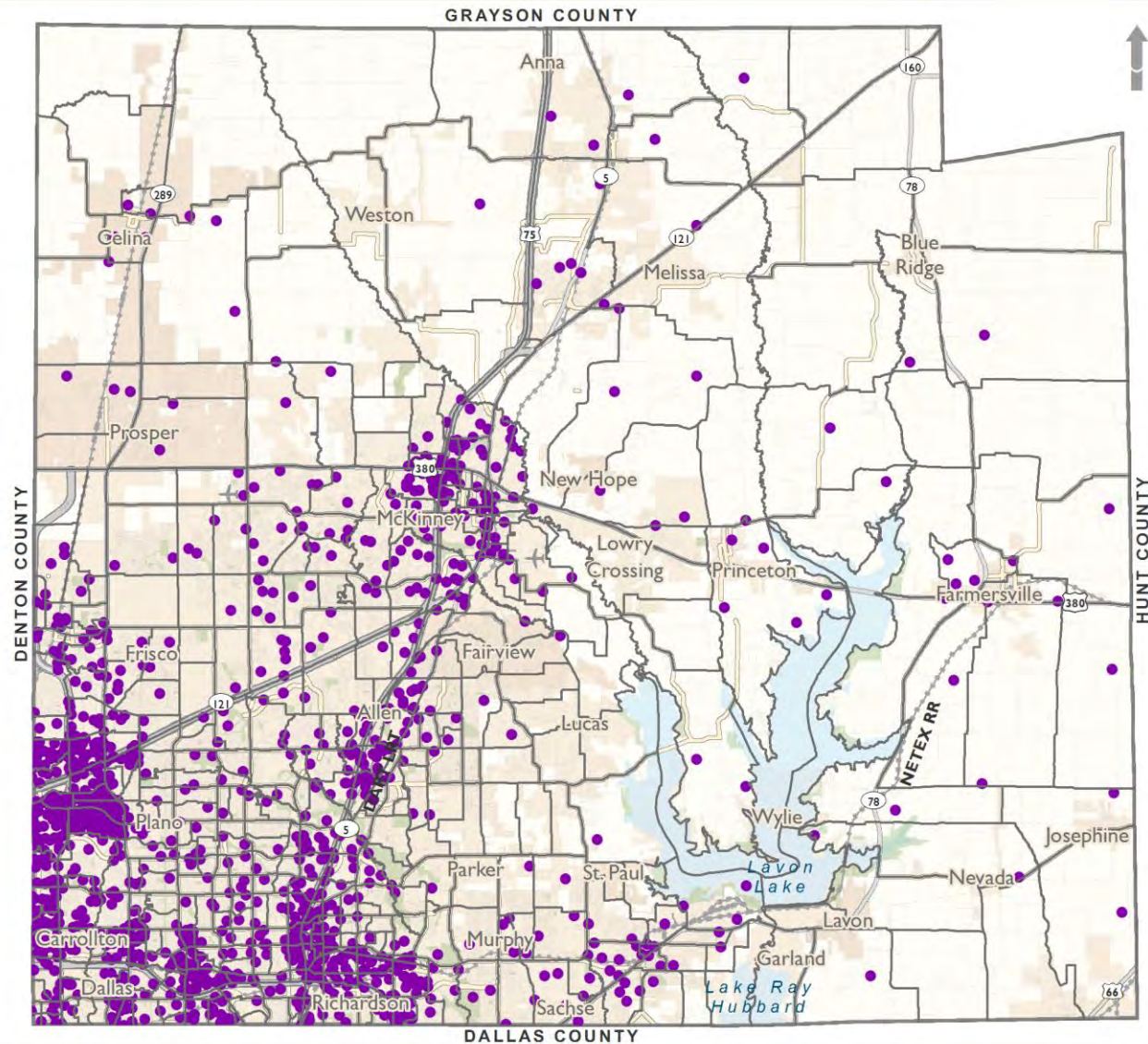


Demographic Forecasts

2012 EMPLOYMENT ESTIMATES

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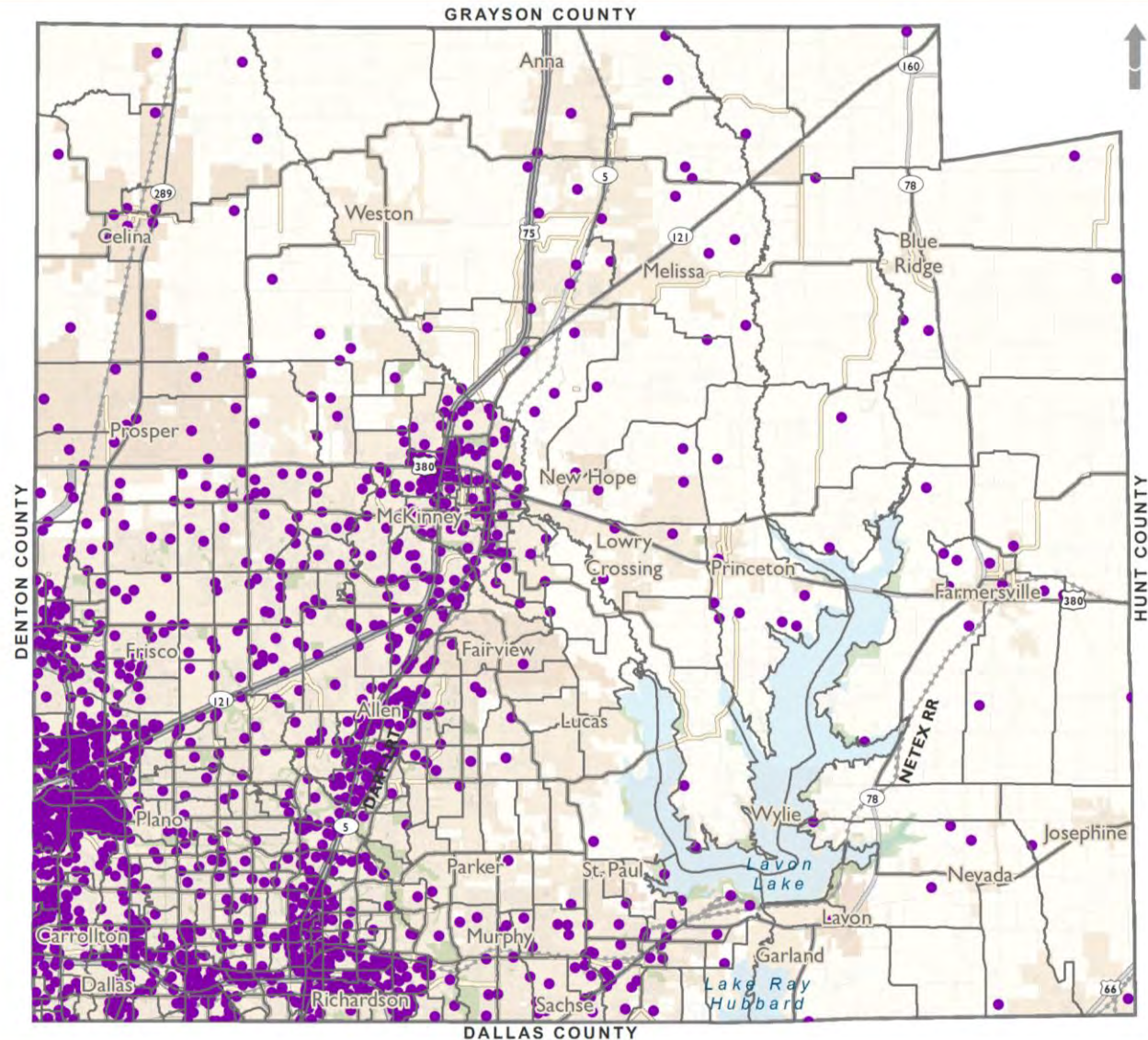


Demographic Forecasts

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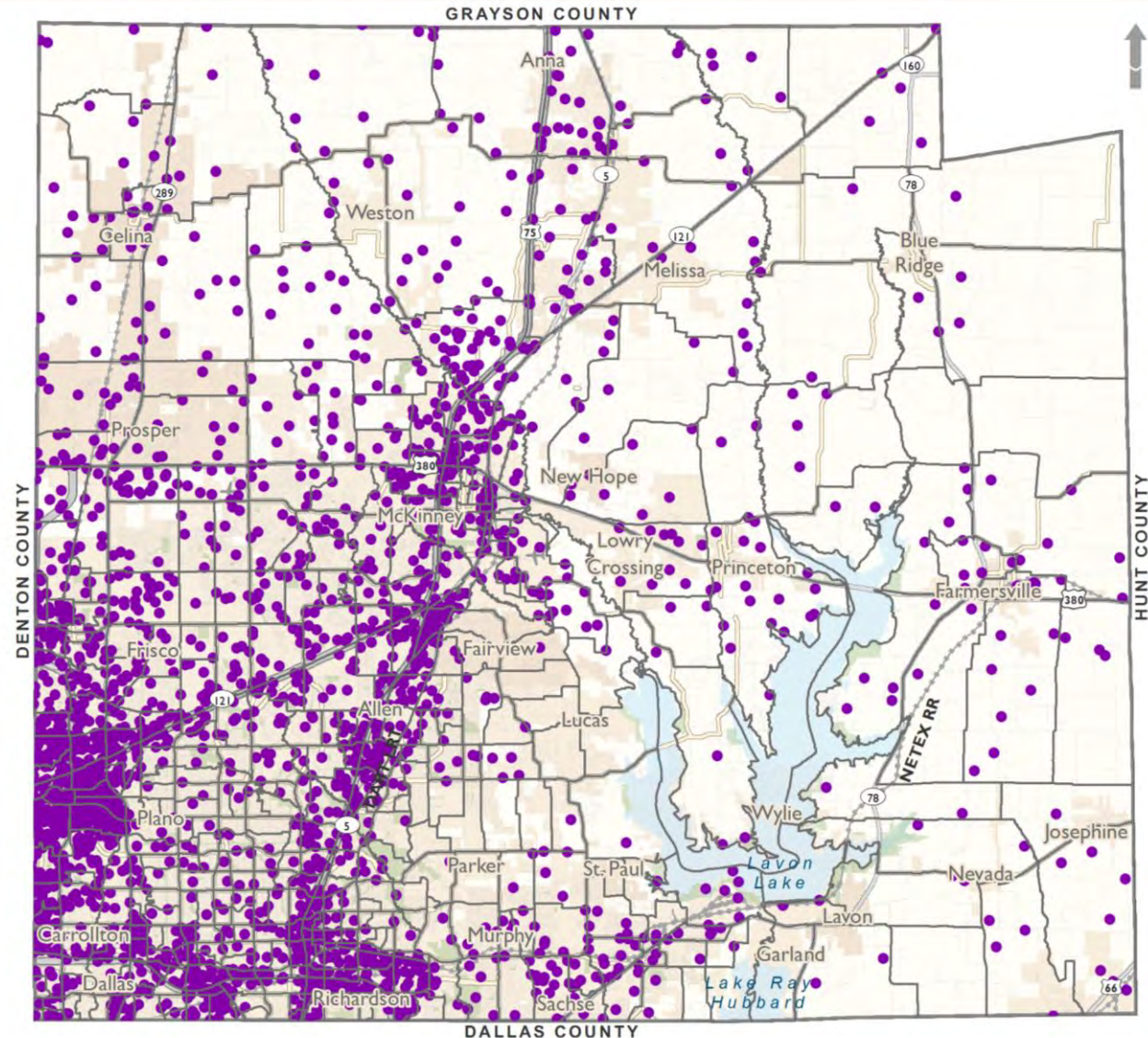


Demographic Forecasts

2035 EMPLOYMENT PROJECTIONS

Source: Mobility Plan Team 2013

- 1 Dot = 250 Jobs
- ⊞ Traffic Survey Zone





Purpose of Tonight's Workshop

1. Share information about the Mobility Plan process and factors used in this study
2. Give you an opportunity to discuss your ideas, concerns and suggestions with your neighbors, the consultant team and the County
3. Provide input that will be considered in defining mobility improvement options for Collin County



Additional Input

- Please take a few minutes to complete the Comment Card and Workshop Evaluation

Comment Card
Collin County Mobility Plan – 2013 Update
Date of Comment: _____

Your comments will help shape a Mobility Plan that meets the needs of people in Collin County. Please take a few minutes to provide comments, suggestions and concerns about mobility in the County.

Please provide your contact information if you'd like to receive information about the project continues.

Name: _____

Company/Organization (if any): _____

Address: _____ City, State Zip _____

Email: _____

All written comments must be received or postmarked by Tuesday, March 19, 2013, the official record for the initial phase of public involvement and to be on the Plan Team. Written comments can be e-mailed to mobility@collincountytx.gov, website at www.co.collin.tx.us/engineering/mobility, or mailed to Mobility Plan Team, Engineering Department, 825 N. McDonald Street, Suite 140, McKinney, TX 75069.

 Collin County Mobility Plan
2013 UPDATE www.co.collin.tx.us

Workshop Evaluation

Public involvement is key to the success of the Collin County Mobility Plan – 2013 Update. Your feedback will help us better meet your needs as we move forward. Please take a few minutes to complete this meeting evaluation form.

How did you hear about tonight's workshop? (check all that apply)

_____ www.co.collin.tx.us/ _____ Church bulletin _____ HOA/NA bulletin
_____ Friend/family/word of mouth _____ Facebook _____ Twitter

Newspaper (which one?) _____ Radio (which station?) _____
TV (which station?) _____ Email (from whom?) _____
Other: _____

On a scale of 1 to 5, rate the location for tonight's workshop?

Did Not Like Somewhat Liked Liked Very Much

1 2 3 4 5

Comments: _____

On a scale of 1 to 5, rate the information presented and on display?

Not Helpful Somewhat Helpful Very Helpful

1 2 3 4 5

Comments: _____

On a scale of 1 to 5, rate the small group work format used for tonight's workshop?

Did Not Like Somewhat Liked Liked Very Much

1 2 3 4 5

Comments: _____

Any other comments? (Please use additional sheets if needed.)

 Collin County Mobility Plan
2013 UPDATE www.co.collin.tx.us/engineering/mobility

Thanks for your participation.

Collin County Mobility Plan **2013 UPDATE**



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