

# MOVING FORWARD

FUNDING FUTURE MOBILITY IN COLLIN COUNTY



Presented by  
**The Transportation Bond Committee  
of the Collin County Planning Board**



# Moving Forward

## Commissioners Court

Keith Self

County Judge

Susan Fletcher

Commissioner, Pct 1

Cheryl Williams

Commissioner, Pct 2

Chris Hill

Commissioner, Pct 3

Duncan Webb

Commissioner, Pct 4

## Planning Board

Bill Cox

Floyd "Buddy" Dean

Rusty Glover

Joe Helmberger

George Z. Marshall

Sean Merrell

Bill Mills

Bill Moore

John Muns

Mark Reid

Shep Stahel

Donald Thoes

Steve Wright

Gerald Vokolek

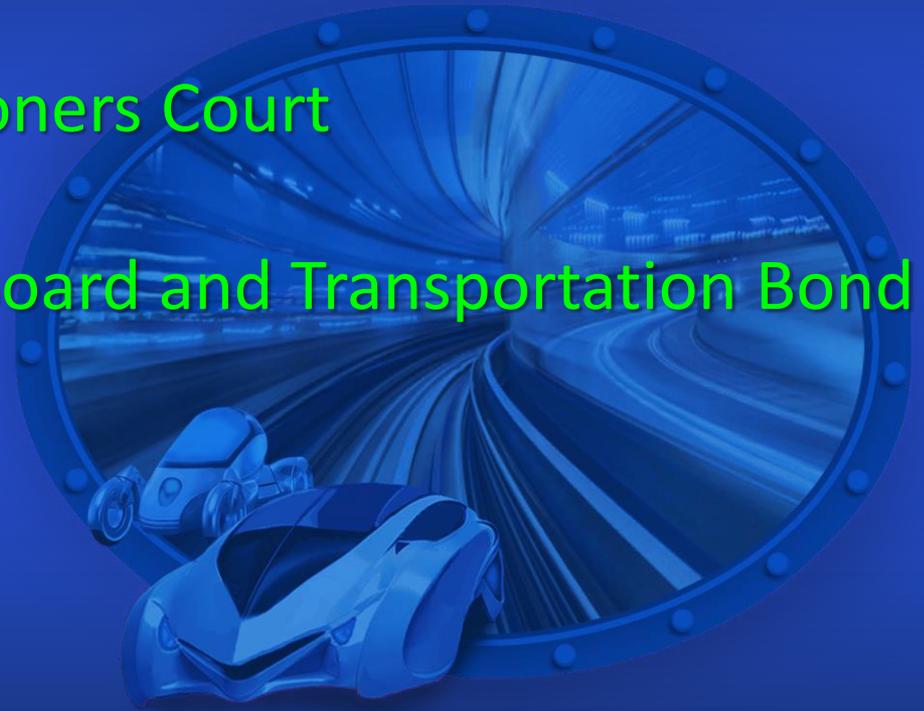




# Introduction Why We Are Here Today

Representing:

- Collin County Commissioners Court
- Collin County Planning Board and Transportation Bond Committee





# Introduction Why We Are Here Today

We are here today:

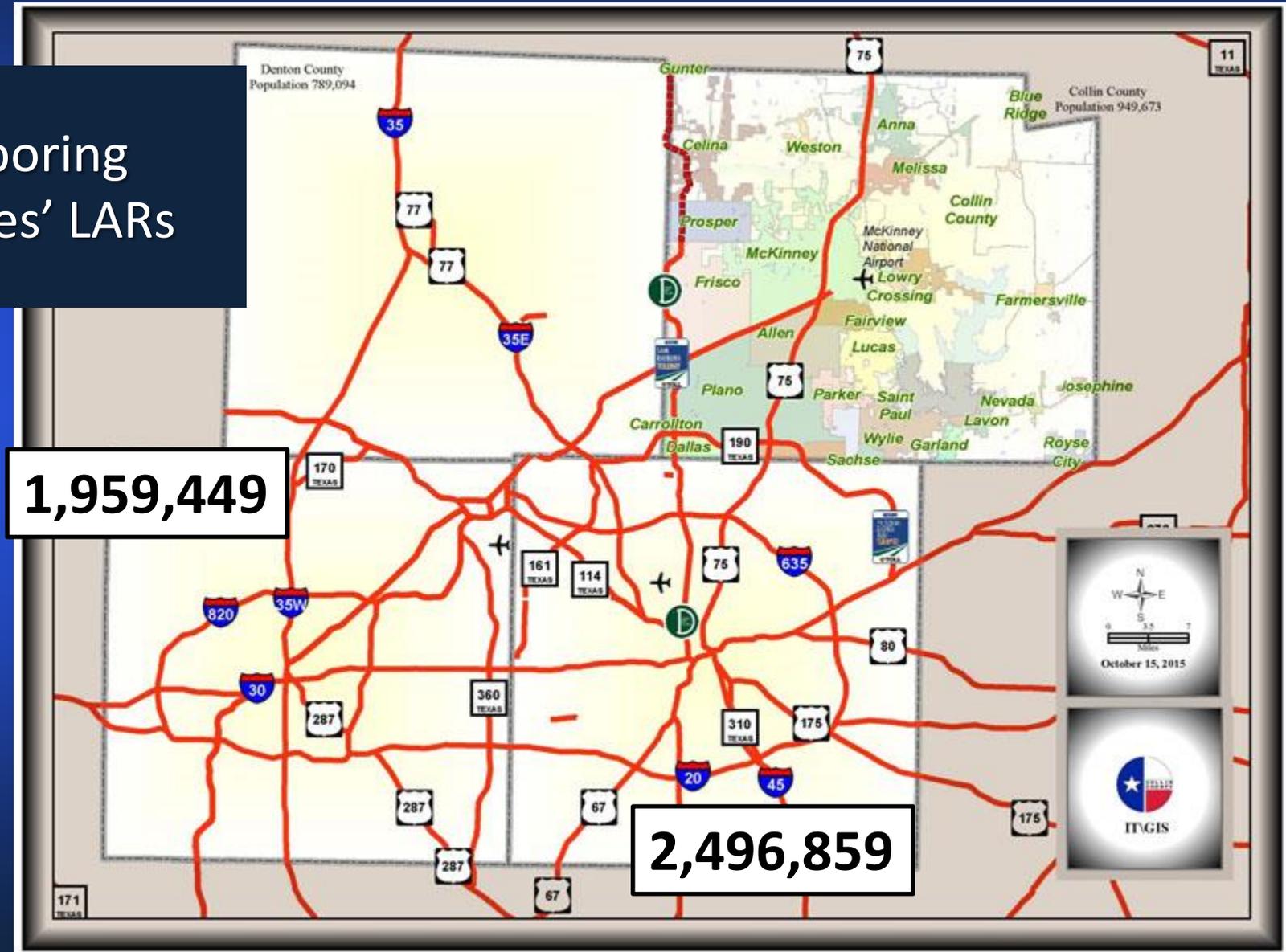
- To show the **Projected Population Growth** In Collin County
- To show the **Expected Traffic** to support the population
- To demonstrate the need for **Limited Access Roadways (LARs)** to carry the forecast traffic
- And, ask your city to actively support a **BOND ELECTION** November 2017 to begin funding LARs





# LARs Comparison

Neighboring counties' LARs





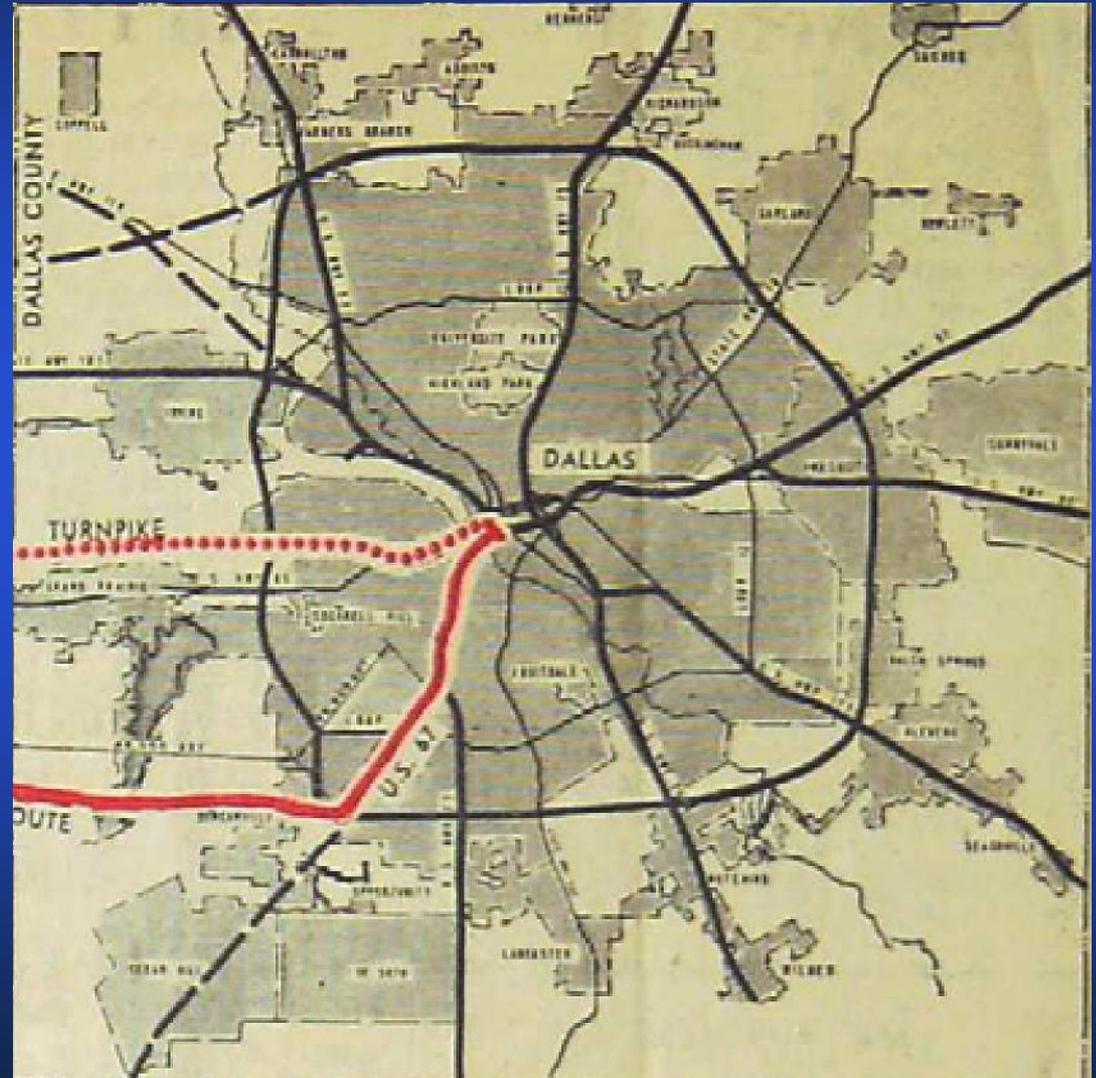
# LARs Comparison

## Dallas Co. Population

1950: 614,799

1957: 850,508 est.

1960: 951,527



*Dallas Morning News*  
July 2, 1957



# Our County Growth

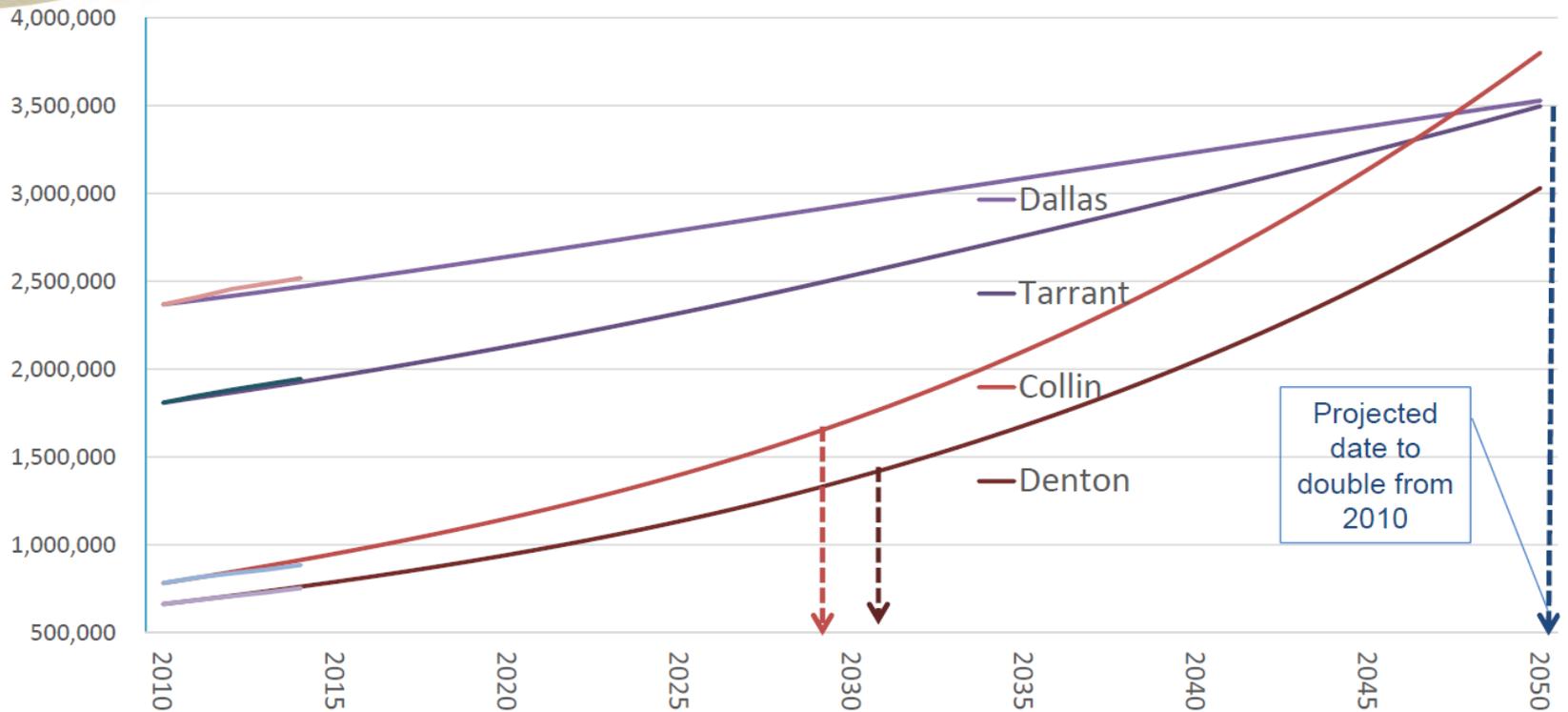
Collin County's high growth rate:

- By 2050:
  - McKinney ... **200,000** person increase
  - Plano ..... **50,000**
  - Princeton .... **68,000**
  - Wylie ..... **75,000**
- County population will be **2.1 – 3.4 million** at build-out  
(2 to 3 times the current population)



# Our County Growth

## Population Estimates and Projections, Metroplex Counties, 2010-2050

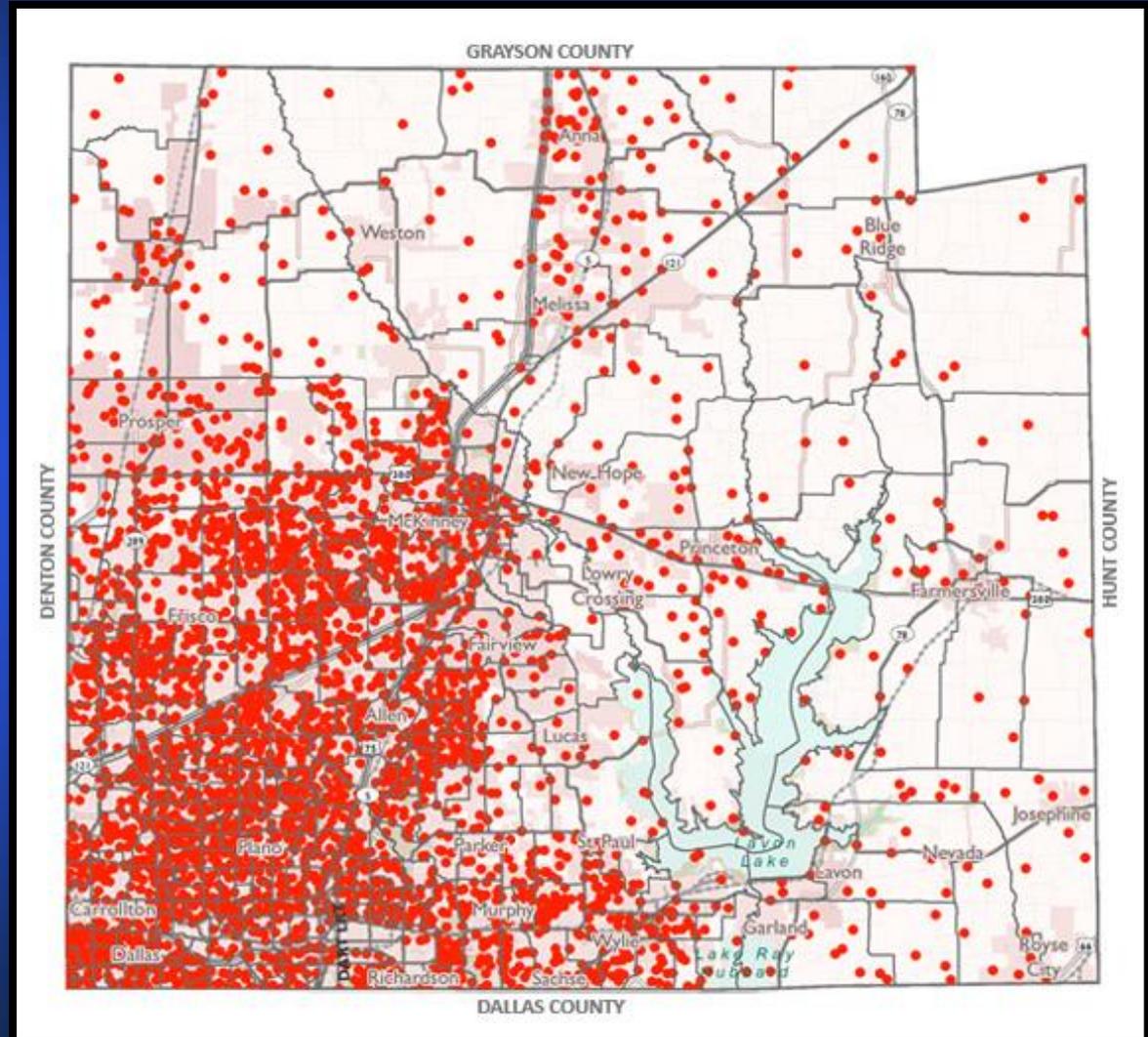


Source: Texas State Data Center 2014 Population Projections and U.S. Census Bureau Estimates 2014



# Our County Density 2020

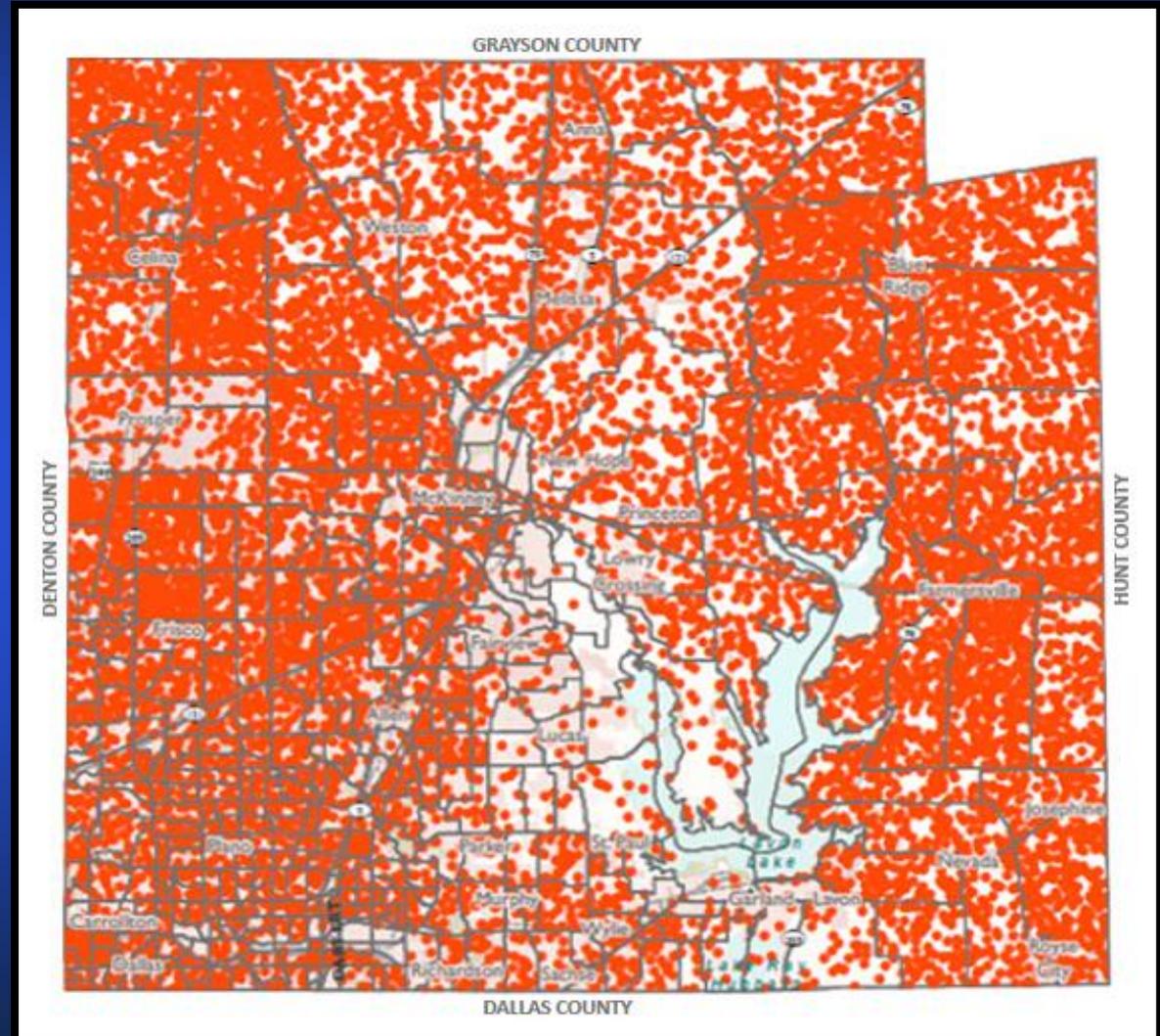
Past projections have **West County** growing fastest ...





# Our County Density at Build-Out

But latest projections show **East County** will be as dense by build-out.







# LARs Priorities

## DRAFT Roadway Action Plan for Collin County DRAFT

### Corridor 1 (Near Term): US 75

- Widening in Allen
- PGBT Interchange Ramp Improvement
- Widen Plano Parkway and DART rail bridges
- Technology Lane

### Corridor 2 (Near Term): Collin County Outer Loop

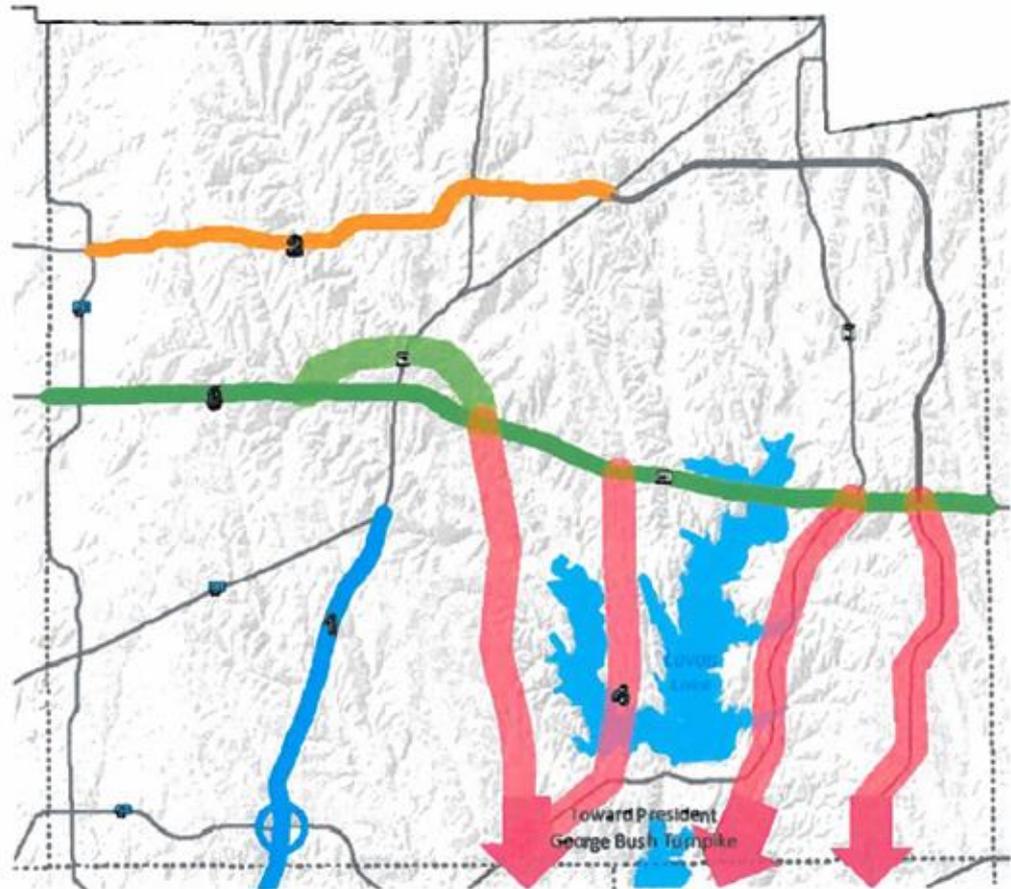
- Staged construction of frontage roads

### Corridor 3 (Near Term): US 380

- Countywide Study
- McKinney Bypass

### Corridor 4 (Longer Term): Collin County Strategic Transportation Initiative

- Study of non-tolled north/south roadway needs and opportunities





# LARs Timeline Typical Tasks to Complete

## Preliminary Planning

- **Agree** on alignment and scope of project
  - feasibility, schematic, environmental and public involvement
- **Determine** sources of project funding
  - Some tasks may be funded by TxDOT: (Significant Prop 7 funding should be available to Collin County in 2020-2021)



# LARs Timeline Typical Tasks to Complete

## Design and Construction

- Design LARs
- Prepare Right-Of-Way (ROW) docs
- Purchase ROW
- Relocate utilities
- Build:
  - Frontage roads
  - Main lanes



# LARs Timeline Bond Money Disbursement

## Bond Money Use

- Feasibility/Alignment/Environmental /Public involvement
- Design
- ROW purchase
- Utility relocation





# LARs Funding

- Any LAR project will take at least 10 to 20 years to complete
- Collin County Bond funds are needed to expedite the LARs program
- Potential funding sources :
  - TxDOT
  - NCTCOG
  - Collin County



# LARs Funding

- Cost/benefit analysis will be performed for each potential route
- Funding for the ultimate LARs program will far exceed the Collin County Bond Funding available (multi-\$-billions)
- Majority of the cost will have to come from TxDOT funds
- Collin County funds will bridge timing gaps in TxDOT funds to maintain the LAR program momentum
- Collin County Bonds will **NOT RAISE THE TAX RATE**



# LARs Bond Election

- The main purpose of today's meeting is to get your City support for the BOND PROGRAM
- Proposed funds will be identified for the LARs program, but probably not for specific roadways





# Cities Call to Action



**MAR**  
**1-30**

- City government internal discussions

**AUG**  
**1**

- Promote voter turn out for Bond Election

**APR**  
**15**

- City concurrence on LARs program
- City Council support in writing due

**NOV**  
**7**

- Successful BOND ELECTION

**MAY**  
**15**

- Begin Voter education
- Meetings with Public/Planning Board/Commissioners Ct



# Our County



- We will continue our high growth for several more decades
- Traffic congestion will get worse
- A bond issue to build LARs will:

Turn this



Into this





# We Want Your Support

## Model Resolution

WHEREAS, Collin County has adopted a strategic approach to transportation planning; and

WHEREAS, that strategic approach requires developing a master plan for mobility to serve the population and employment of Collin County at the time that it is fully developed; and

WHEREAS, Collin County has projected the population, employment and traffic when the County is fully developed; and

WHEREAS, the Commissioners Court of Collin County has established the planning priority that includes planning for a limited access roadway system (LARs); and

WHEREAS, planning for a fully developed County LARs system requires the partnership of all entities in the County that are involved in the provision of transportation; and

WHEREAS, funding is not yet determined for LARs projects; and

WHEREAS, Collin County is examining the possibility of a bond election in November 2017 to fund the beginning stages of the LARs system; and

WHEREAS, Collin County is leading the effort to build consensus for a Bond Election in November 2017.

WHEREAS, the City/Town of \_\_\_\_\_ acknowledges that planning for transportation for the full-developed condition is vital to the health, welfare, and quality of life of the current and future residents of the City; and

WHEREAS, the City/Town of \_\_\_\_\_ acknowledges that it has a role in the planning and implementation of future transportation system in and around the City;

NOW THEREFORE BE IT RESOLVED THAT the City/Town Council of the City/Town of \_\_\_\_\_, hereby supports the development of a 2017 Collin County Bond program that would allocate funding to the development of a LARs system in Collin County.

Sample Resolution



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