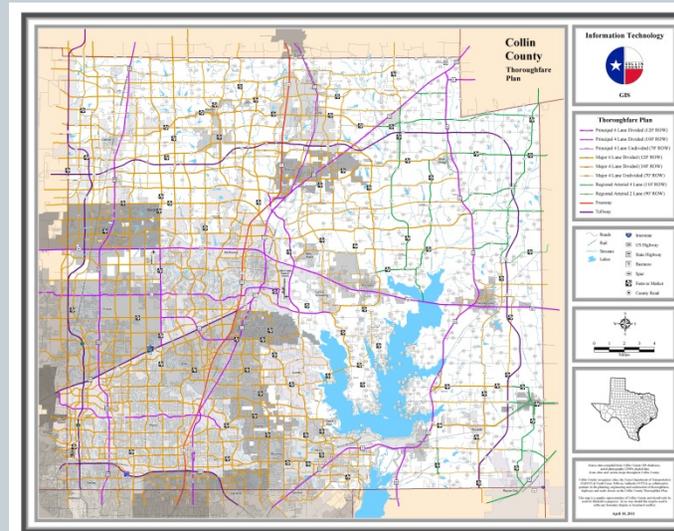


Collin County Mobility Plan 2013 Update



**DEMOGRAPHICS
FEBRUARY 2013**

Demographics Overview



- Overall summary (2012, 2020, 2035, build-out)
- What has changed from 2006 to 2012
- Comparison to NCTCOG's estimates and projections
- Comparison of growth rates (COG, TWDB, TSDC) and projections
- Build-out years

2012 Estimates



- **2012 Population: 808,830 (290,228 households)**
 - NCTCOG: 806,425
 - Factors
 - ✦ 94.3% Occupancy Rate
 - ✦ 2.786 Person Per Household
- **2012 Employment: 325,177**
 - NCTCOG: 395,247
 - Categories
 - ✦ Basic (SIC#: 01-51)
 - ✦ Retail (SIC#: 52-59)
 - ✦ Service (SIC#: 60-99)



Example of a revised TSZ
Original: 1,154 HH
Revised: 2,807 HH

2012 Estimates



- **2012 Employment:**

- Quarterly Census of Employment and Wages (QCEW) Reports
- Virtually all employment reported (132 M), except the following:
 - ✦ Wage and salary agricultural workers 0.2 million
 - ✦ Self-employed agricultural workers 0.8 million
 - ✦ Self-employed nonagricultural workers 8.6 million
 - ✦ Domestic workers <0.1 million
 - ✦ Unpaid family workers 0.1 million
 - ✦ State and local government workers 0.9 million
 - ✦ Railroad workers 0.2 million

Year	FNI	BLS (Adjusted +8.13%)	TWC (Adjusted +8.13%)	NCTCOG
2011		319,556		
2012	325,177	329,795	325,824	395,247

2012 Estimates



- **2012 Employment:**

Year	BLS 2012 Employment (Jan-Jun Avg)	BLS 2011 Final	TWC 2012 (1st Qtr Avg)	TWC 2012 (1st , 2nd and 3rd Qtr Avg)
QCEW Reported	304,999	295,529	301,327	306,485
Self-Employed (non-reported)	24,796	24,027	24,498	24,917
Total	329,795	319,556	325,824	331,402

- **FNI projection in 2006**

- 2011 = 311,503
- 2012 = 331,922

Build-Out and Projections



- **Build-Out Population: 2,088,456 (749,495 HH)**
 - Compound Annual Growth Rate: 2.24%
 - Increase of 1,279,000
 - ✦ 2020: 964,940 (adding 156,000 in eight years)
 - ✦ 2035: 1,344,774 (adding 536,000 in 23 years)

- **Build-Out Employment: 1,168,448**
 - Compound Annual Growth Rate: 2.92%
 - Increase of 843,000
 - ✦ 2020: 400,000 (adding 75,000 in eight years)
 - ✦ 2035: 630,000 (adding 305,000 in 23 years)

Residential

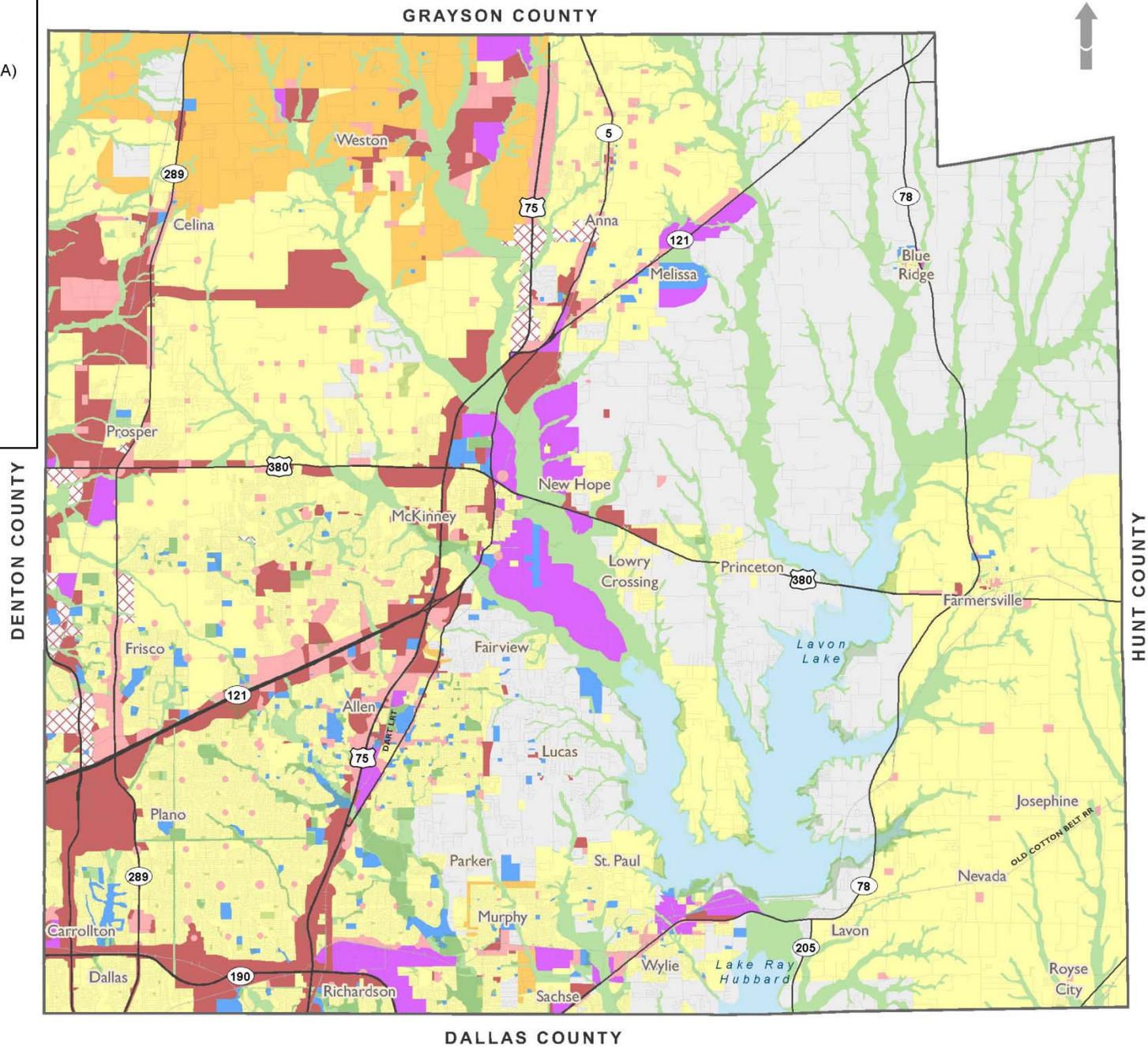
- Residential Rural (0.75 DUA)
- Residential Semi-Rural (1.5 DUA)
- Residential Urban (3.5 DUA)

Mixed Use

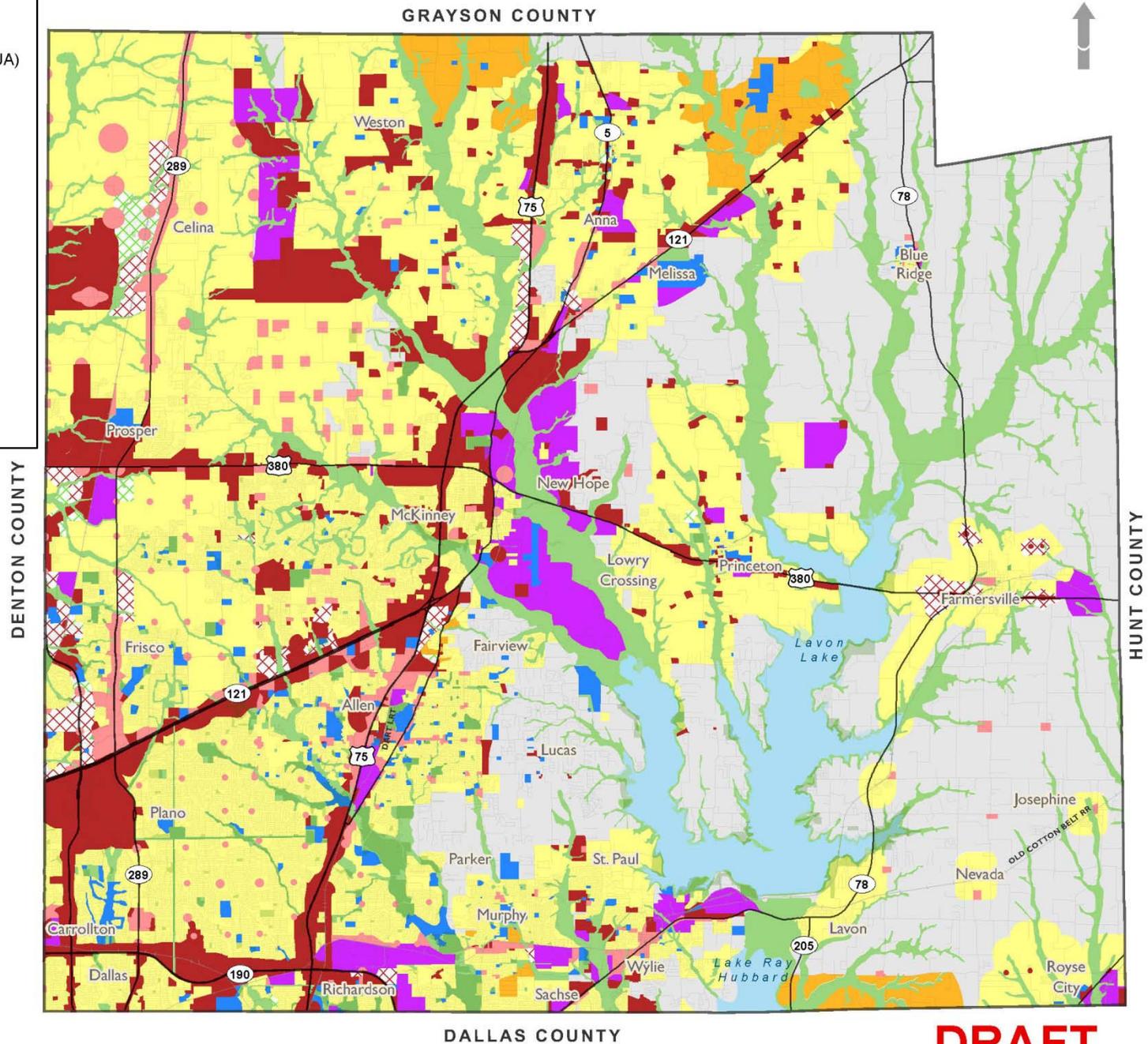
- Mixed Use Non-Residential

Non-Residential

- Retail
- Service (Office, Commercial)
- Basic (Industrial)
- Public/Semi-Public
- Parks & Open Space
- Lake



- Residential**
- Residential Rural (0.75 DUA)
 - Residential Semi-Urban (1.5 DUA)
 - Residential Urban (3.5 DUA)
- Mixed Use**
- Mixed Use Residential
 - Mixed Use Non-Residential
- Non-Residential**
- Basic (Industrial)
 - Retail
 - Service (Office, Commercial)
 - Public/Semi-Public
 - Parks & Open Space/Floodplain
 - Lake



DRAFT

What has changed from 2006 to 2012?

- **Review Land Use Calculations**

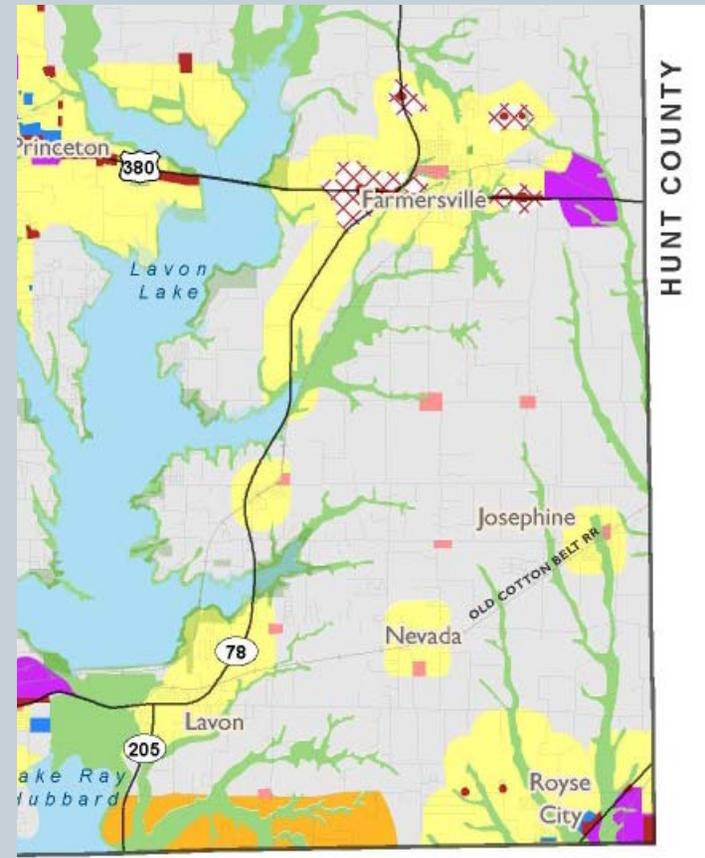
- Over 32 square miles of Residential Urban development (3.5 DUA) have changed to another land use category
- Increase in Rural Res. & Mixed Use categories
- Southeast Collin County density has decreased; City density has increased
- Decrease in Persons per Household (PPH)

Land Use	Land Use Acres		Difference (Acres)	Difference (Square Miles)
	2006 Acres	2012 Acres		
Basic	16,171	19,585	3,414	5.33
Lake	22,662	22,662	0	0.00
MU Non-Res	4,372	7,418	3,046	4.76
MU Res	889	1,730	841	1.31
Parks/Open	79,818	80,805	988	1.54
Public	8,490	9,550	1,060	1.66
Retail	18,844	15,858	(2,985)	(4.66)
RR	126,881	144,492	17,611	27.52
RSU	27,517	12,113	(15,404)	(24.07)
RU	222,933	202,111	(20,822)	(32.53)
Service	38,472	50,724	12,251	19.14
Total Acres	567,049	567,049		

Year	PPH
2006	2.8327
2012	2.7865

What has changed from 2006 to 2012?

- Most Cities the SE Quadrant have lower population projections.
 - Farmersville: (93,000)
 - Josephine: (15,000)
 - Nevada: (12,000)
 - Royce City: (40,000)
- 13 TSZs in the SE Quadrant
 - 2006: 313,000
 - 2012: 144,000
 - Difference: 169,000



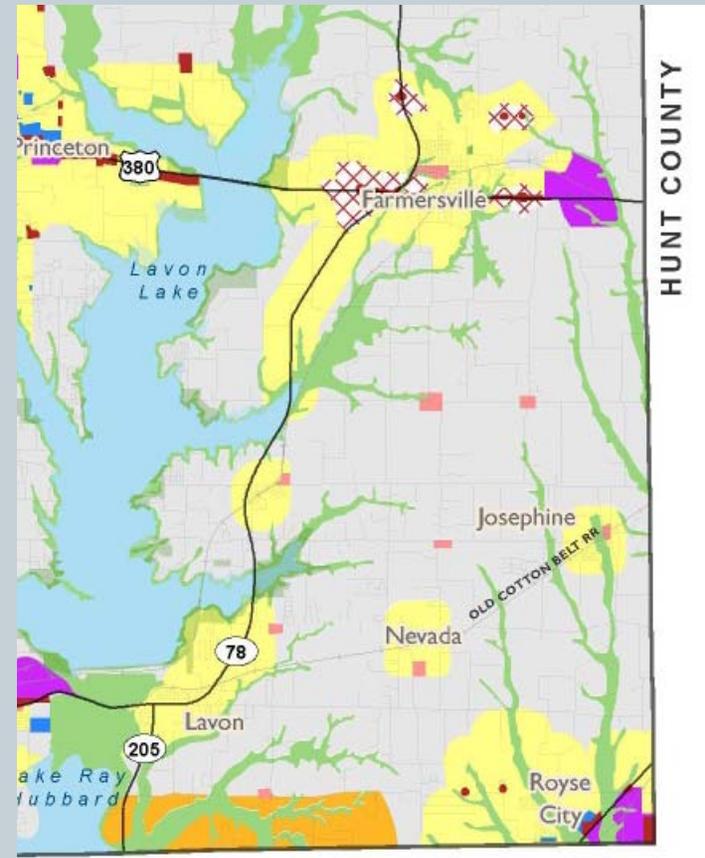
What has changed from 2006 to 2012?

- **Explaining the reduction**

- 2006 Build-Out: 2,166,000
- Less SE Quad. Δ : **(169,000)**
- Less PPH Δ : **(35,000)**
- County Pop. Δ : 1,962,000

- **Explaining the increase**

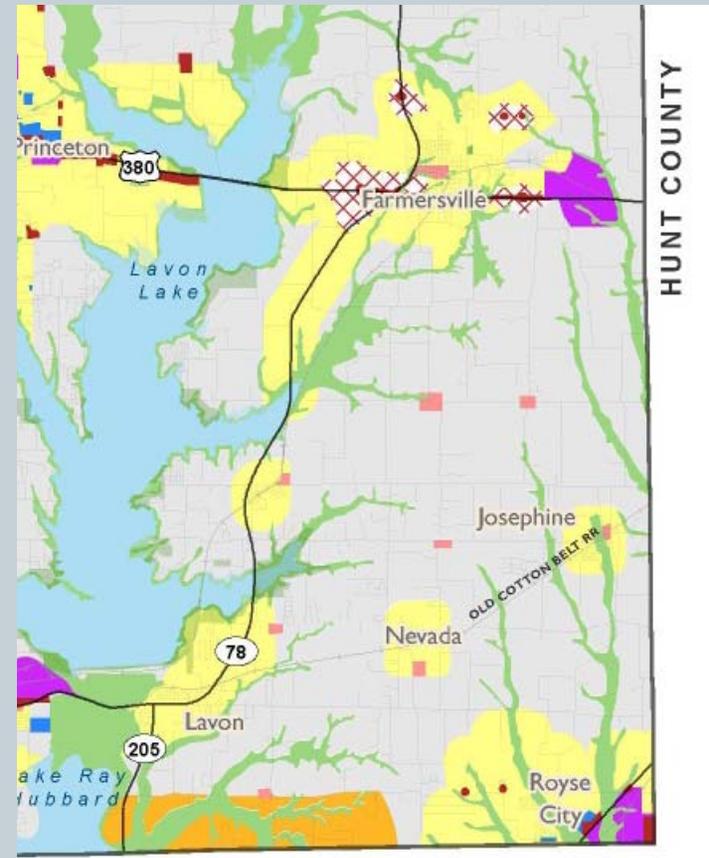
- County Pop. Δ : 1,962,000
- Density Increase: 126,000
- 2012 Build-Out: 2,088,000



What has changed from 2006 to 2012?

- **Explaining the impact**

- 2006 Build-Out: 2,165,683
- 2012 Build-Out: 2,088,456
- Difference: **(77,227)**



Comparison to COG's estimates/projections



- **Pop. Numbers**

- Similar pop. estimates

- ✦ 2012: 2,400
- ✦ 2020: (42,700)
- ✦ 2035: (59,400)

- **Employment Numbers**

- COG numbers are higher

- ✦ 2012: (70,000)
- ✦ 2020: (74,000)
- ✦ 2035: 2,000

NCTCOG v. FNI Comparison

City	Type	2012		2020		2035		Build-Out		2012-2035 CAGR (Pop)
		Pop	Employment	Pop	Employment	Pop	Employment	Pop	Employment	
County Totals	NCTCOG	806,425	395,247	1,007,635	474,447	1,404,149	628,349			2.44%
	FNI	808,830	325,177	964,940	400,102	1,344,774	630,129	2,088,456	1,168,448	2.24%
	Difference	2,405	(70,070)	(42,695)	(74,345)	(59,375)	1,780			-0.21%

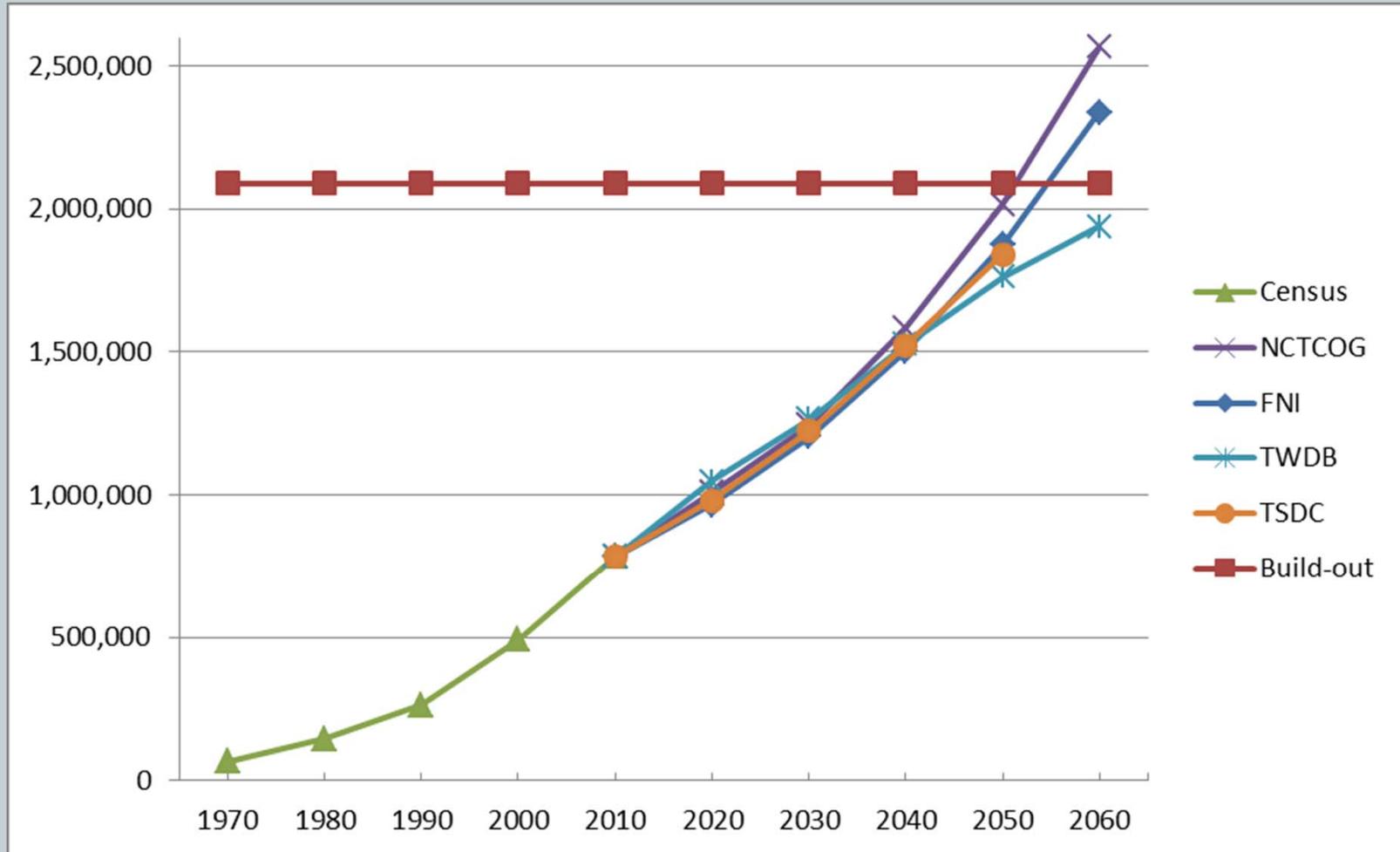
Comparison of population growth projections



Comparison of Growth Projections					
Year	Census	NCTCOG	FNI	TWDB	TSDC
1970	66,920				
1980	144,576				
1990	264,036				
2000	491,675				
2010	782,341	782,341	782,341	782,341	782,341
2020		1,007,635	964,940	1,046,601	980,666
2030		1,244,671	1,203,925	1,265,373	1,224,988
2040		1,584,060	1,502,100	1,526,407	1,522,618
2050		2,015,992	1,874,124	1,761,082	1,840,860
2060		2,565,700*	2,338,286*	1,938,067*	

* Build-out anticipated at 2,088,456 people (occurring in 2054)

Comparison of population growth projections



Build-Out Years



- **Population**

- 2013 Projected Build-Out Year: 2054
- 2006 Projected Build-Out Year: 2045
- Nine more years

Build-Out Population

2001 Projection	1.90 Million
2006 Projection	2.17 Million
2013 Projection	2.09 Million

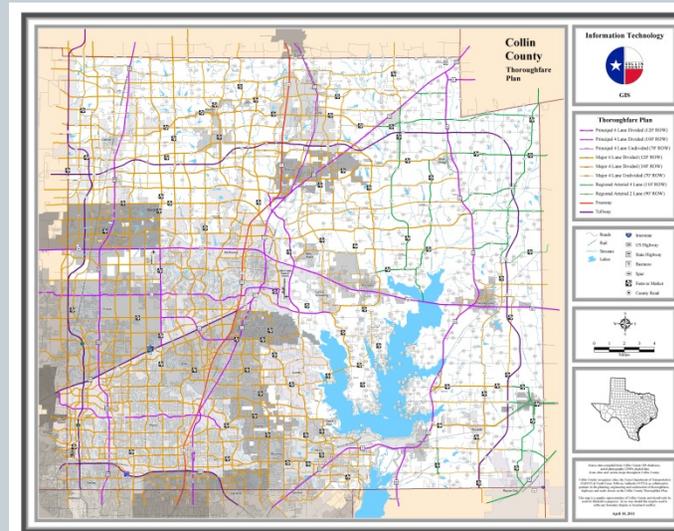
- **Employment**

- 2013 Projected Build-Out Year: 2055
- 2006 Projected Build-Out Year: 2037
- Eighteen more years

Build-Out Employment

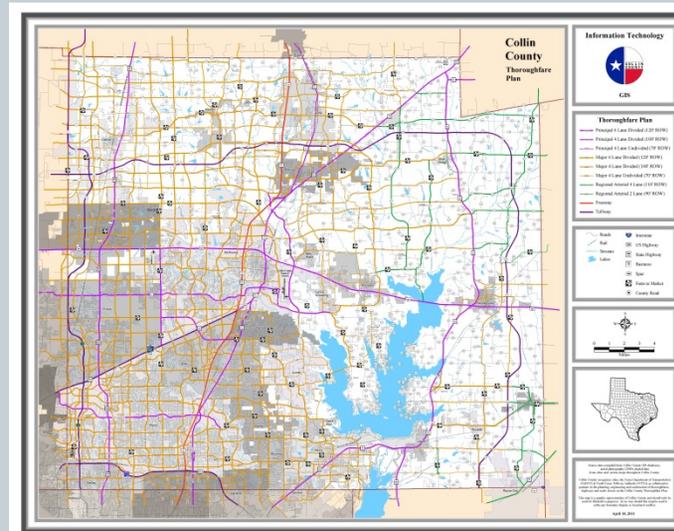
2001 Projection	0.90 Million
2006 Projection	1.24 Million
2013 Projection	1.17 Million

Questions



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