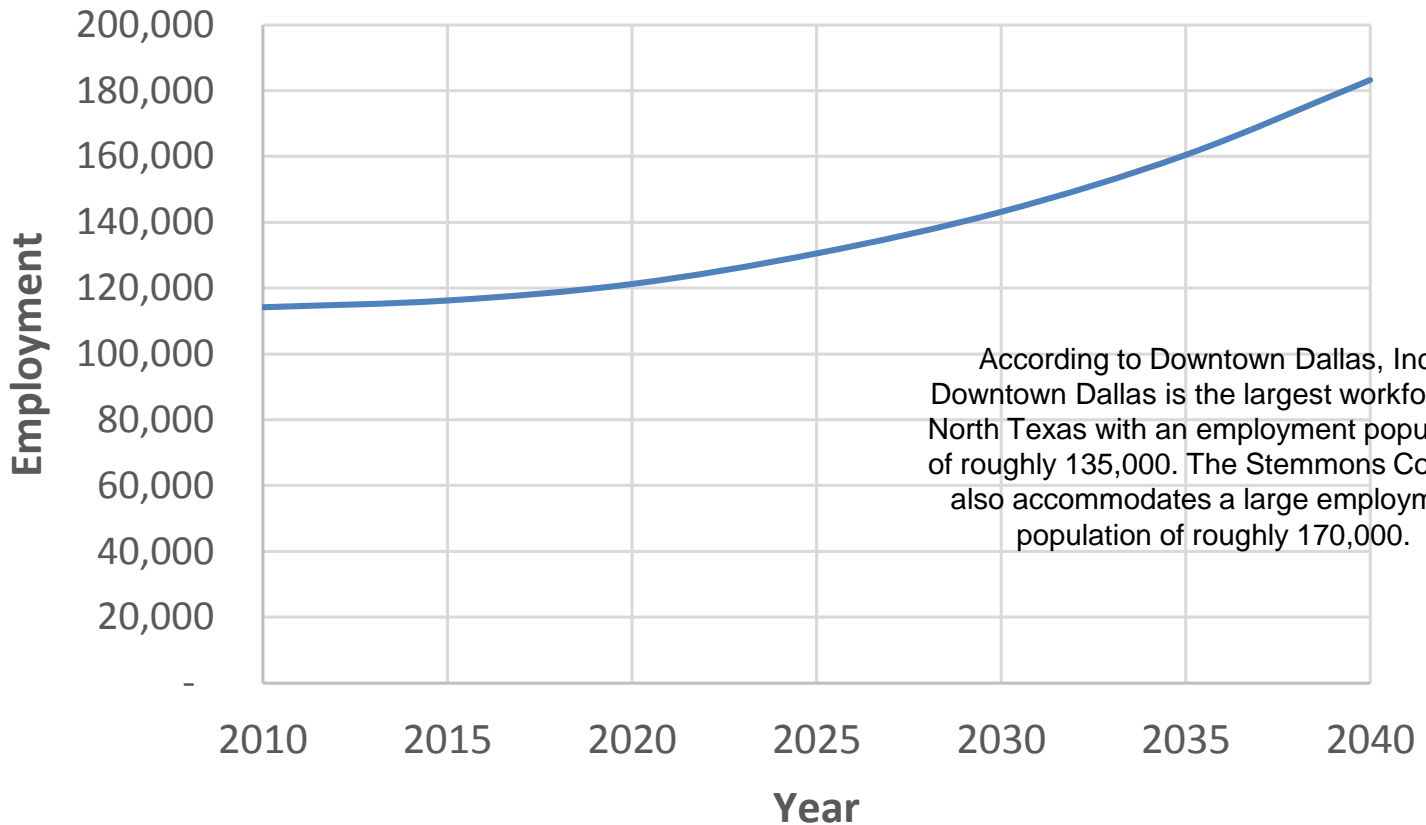




# Dallas CBD Employment Forecasts



Source : NCTCOG Draft 2040 Demographic Forecasts

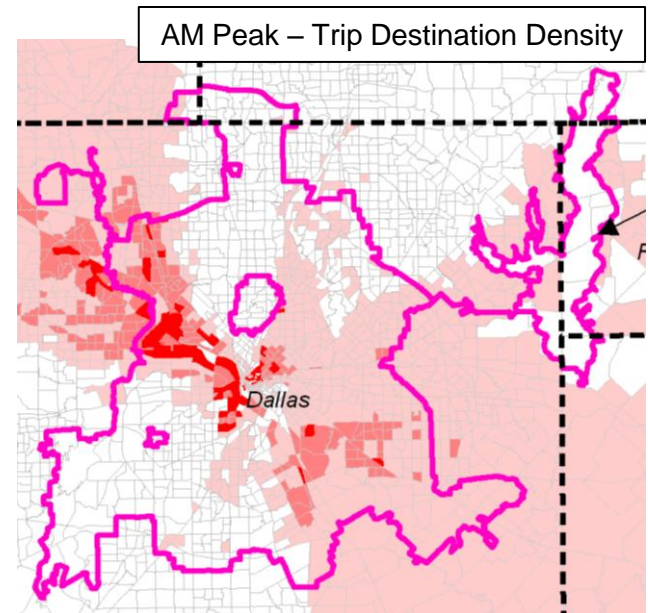
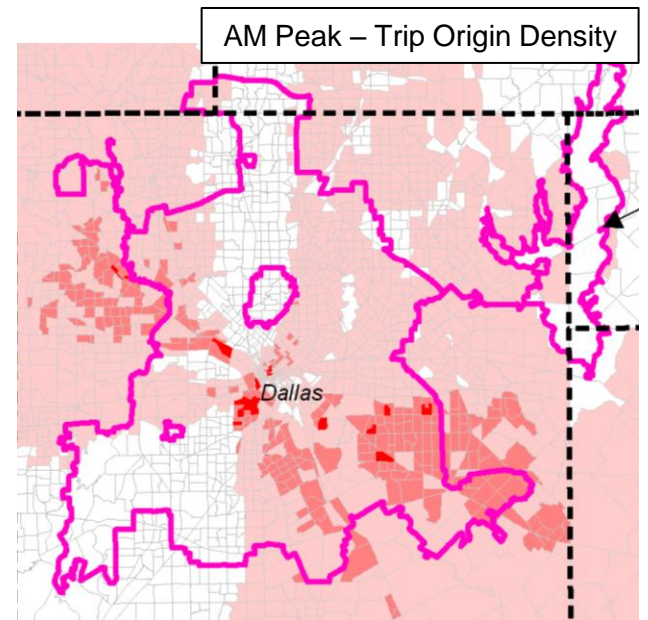
Notes : These are forecasts for number of jobs not number of workers



# Regional Project for Dallas

During the morning peak travel time in 2035:

- 42% of the trips on the Trinity Parkway would be made by City of Dallas residents
- 60% of all trips on the Trinity Parkway would be driving to a job or other destination within the City of Dallas





# Trinity Parkway Benefit Calculation Build vs. No-Build: System Impact

Travel Time Savings		52,298 vehicle hours/day (2035: Half-way through project design life)
Auto Occupancy Adjustment	X	1.3 persons/vehicle
Value of Time (\$ 2014)	X	\$16.54 dollars/hour
Revenue Days per Year	X	<u>280 days/year</u> = \$315 million (benefits/year) \$6.615 billion (present worth; \$ 2014)
Resulting Benefit Cost Ratio		4.7



# Trinity Parkway Performance Summary

## Components of Travel Time Benefits

Total Travel Time	52,289
Congestion Delay Savings	34,680 vehicle hours (66%)
Signal Delay Savings	9,427 vehicle hours (18%)
Directness of Route Benefits	8,182 vehicle hours (16%)