# METROPOLITAN TRANSPORTATION PLANNING AND PROGRAMMING

ASCE Dallas Branch Meeting December 12, 2016

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North Central Texas Council of Governments

http://www.nctcog.org/trans/presentations/index.asp

#### **Presentation Outline**

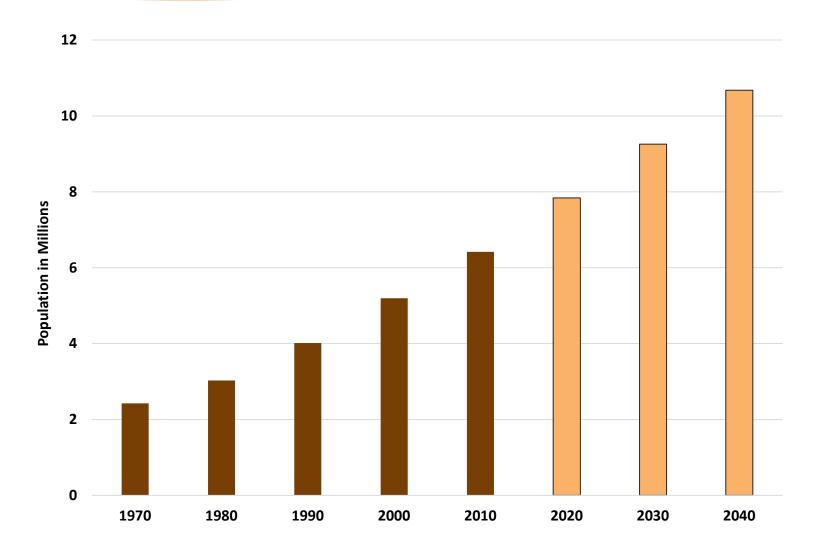
**Demographics** 

**Mobility 2040 Plan** 

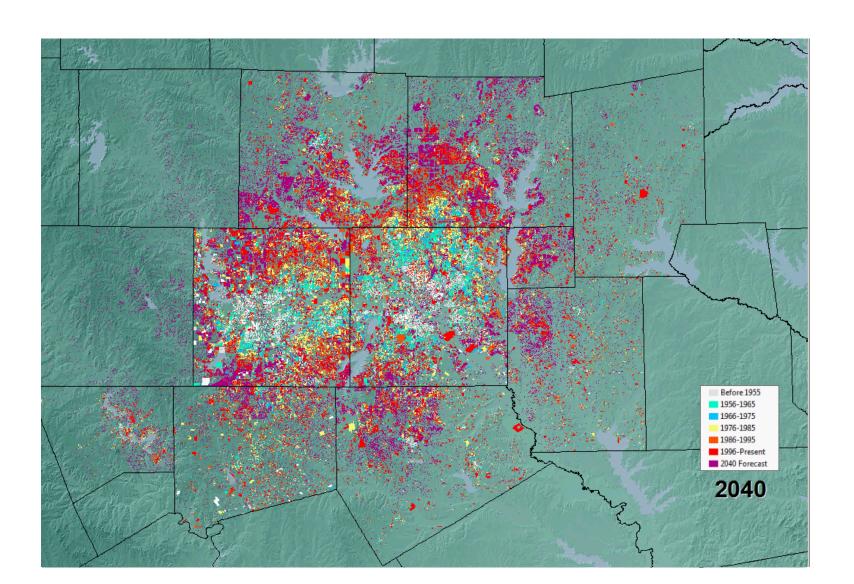
**10 Year Project Programming** 

# **Regional Population Growth**





## 1950-2040 Growth Pattern



### What is the Metropolitan Transportation Plan?



Represents a blueprint for the region's multimodal transportation system



Covers at least a 20-year timeframe



Responds to Regional Transportation Council goals

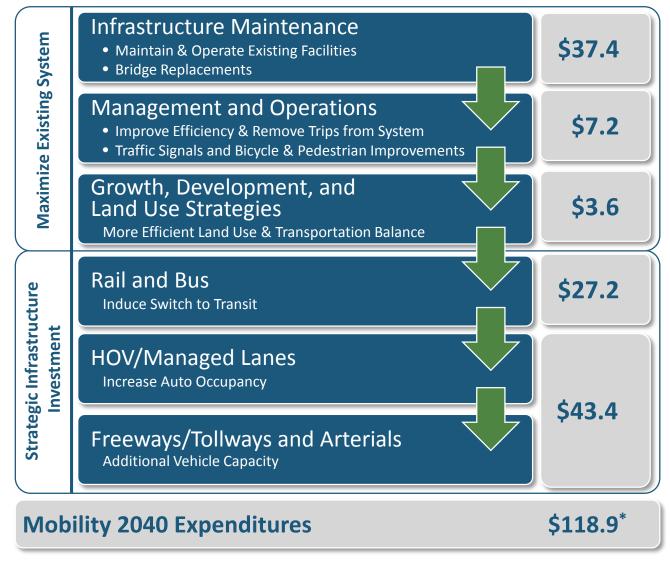


Identifies policies, programs, and projects for continued development



Guides the expenditure of federal and state transportation funds

### **Mobility 2040 Prioritization and Expenditures**



<sup>\*</sup>Actual dollars, in billions. Values may not sum due to independent rounding.

#### **Regional Veloweb**

#### **Facility Status** Wise Collin Existing 442 Miles Funded 146 Miles Planned 1,288 Miles Total 1,876 Miles Major Roads Rockwall **Dallas CBD Parker** Ballas Hood Fort Worth CBD Kaufman





Johnson

Ellis

#### **Major Transit Corridor Recommendations**



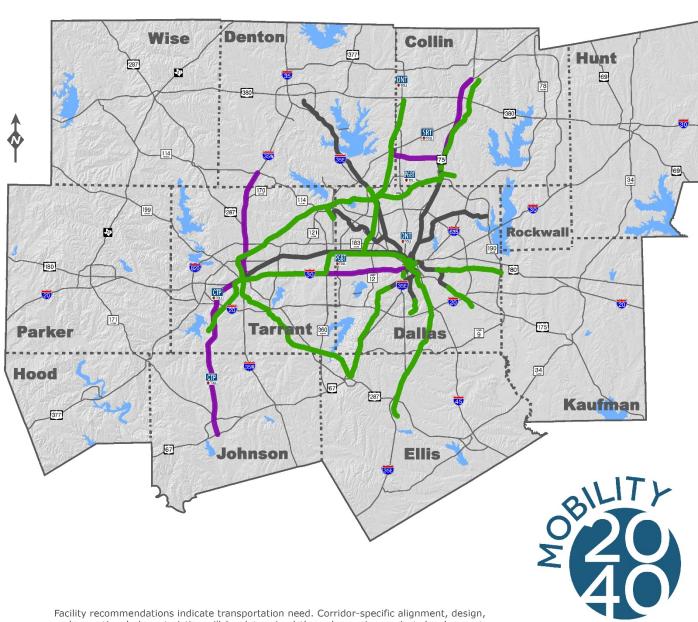




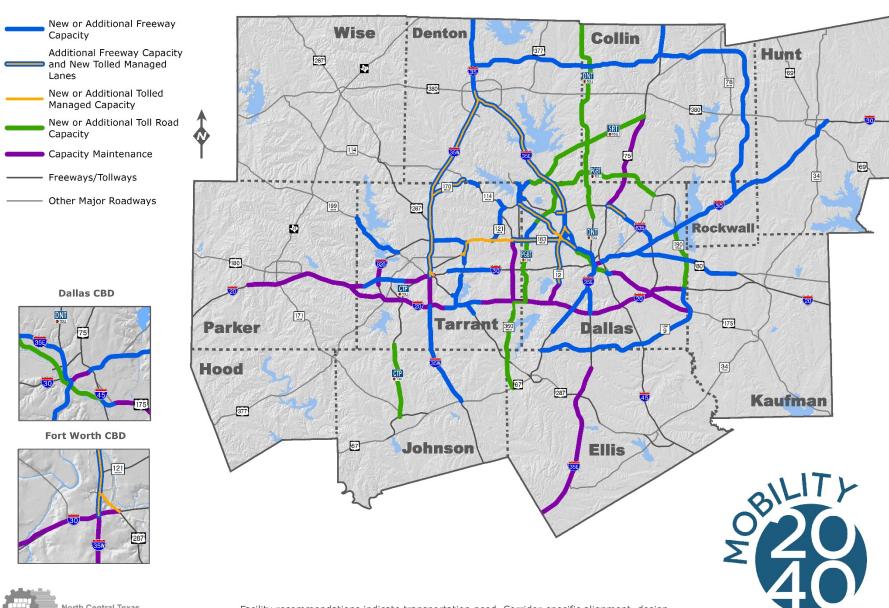
Fort Worth CBD



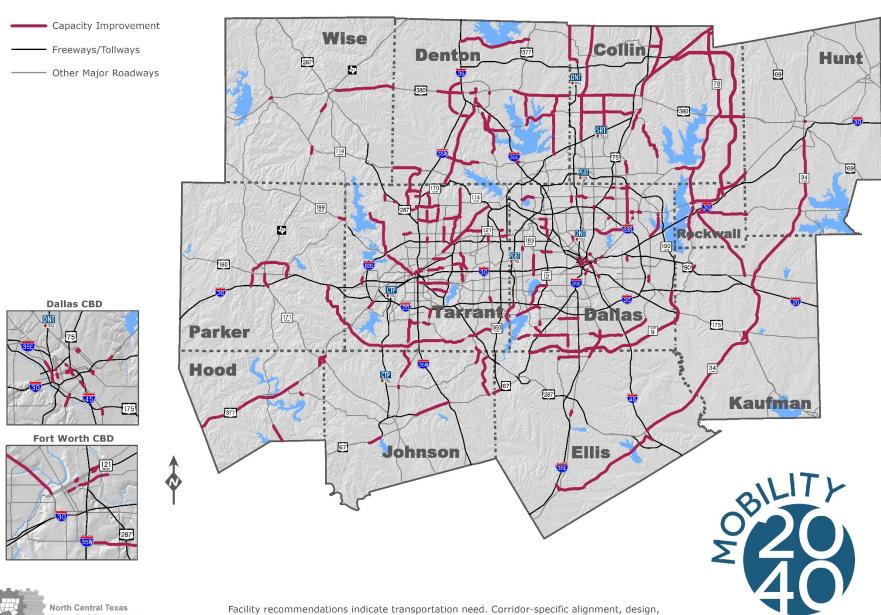




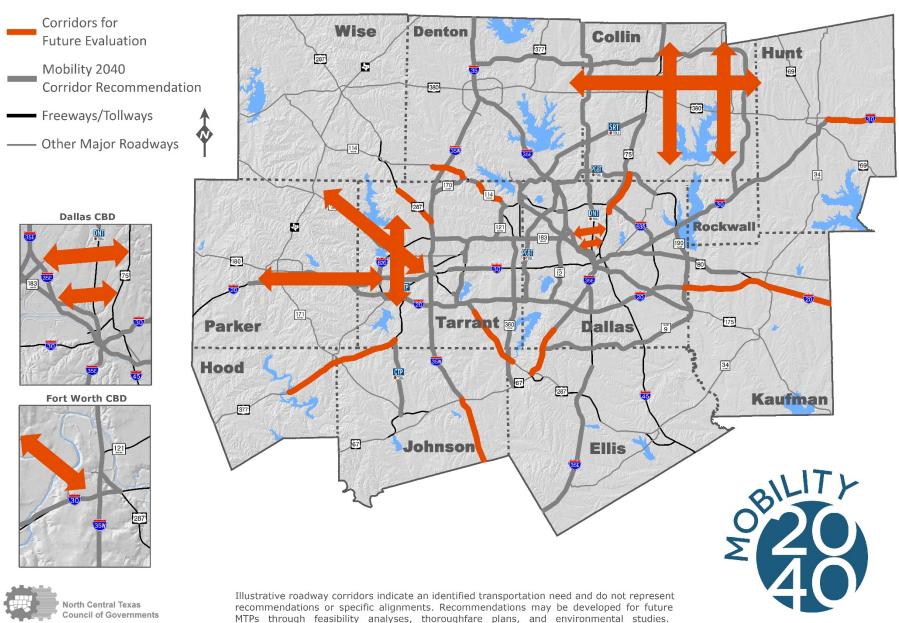
#### **Major Roadway Recommendations**



#### **Funded Major Arterial Improvements**

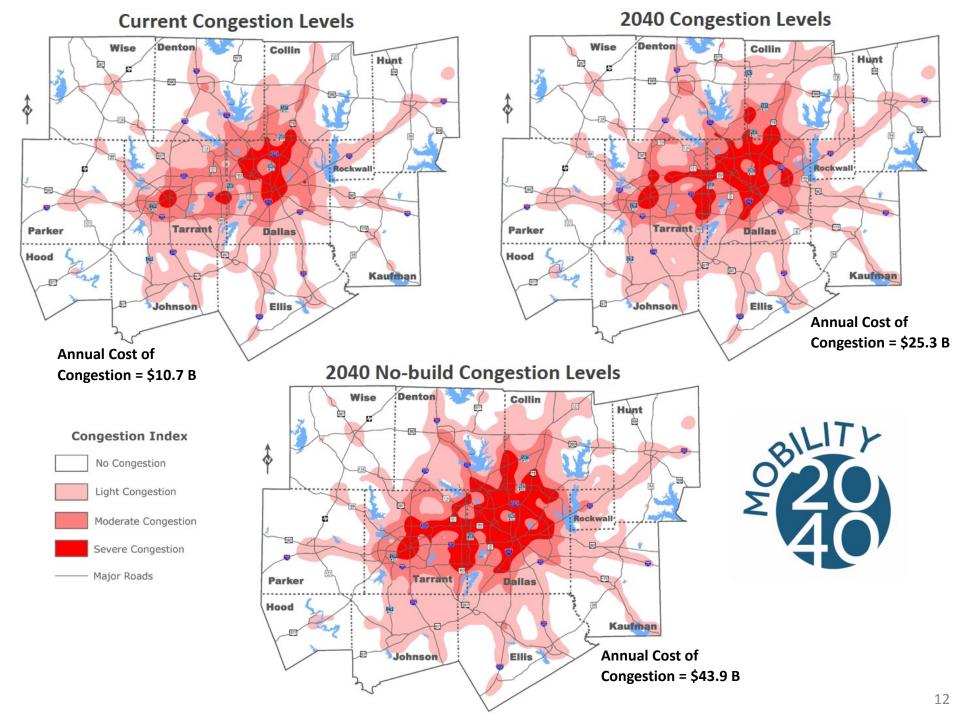


#### **Illustrative Major Roadway Corridors for Future Evaluation**



March 2016

11



# Regional Funding Allocation From FY 2017 to FY 2026

#### TIP funding categories for project selection

Category 2 – Urban Mobility Corridors (RTC) - \$3.42B

Category 4 – Statewide Connectivity (TxDOT Districts) - \$1.53B

Category 12 – Commission Strategic Priority (TTC) - \$2.03B

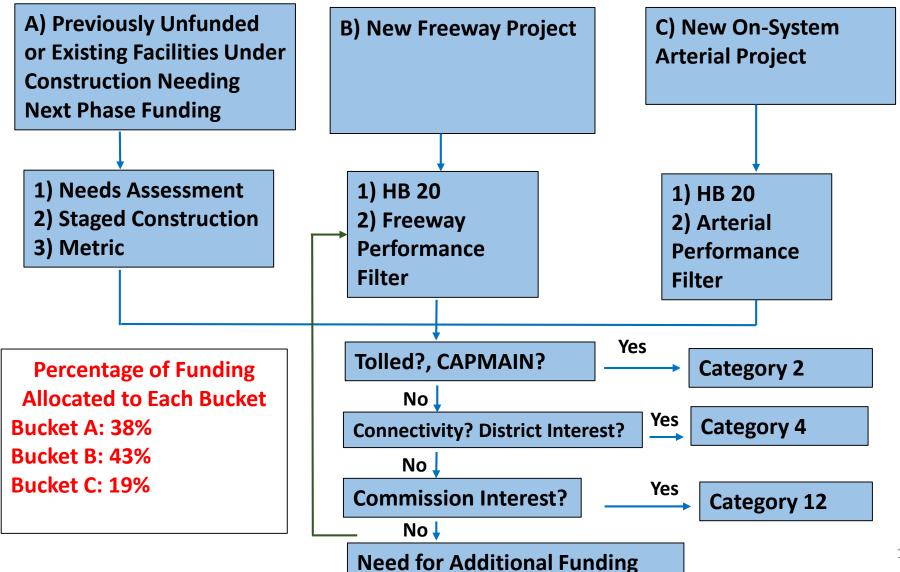
#### Projects being evaluated in "three paths"

Previously unfunded commitments or existing facilities under construction needing next phase funding

New freeway projects

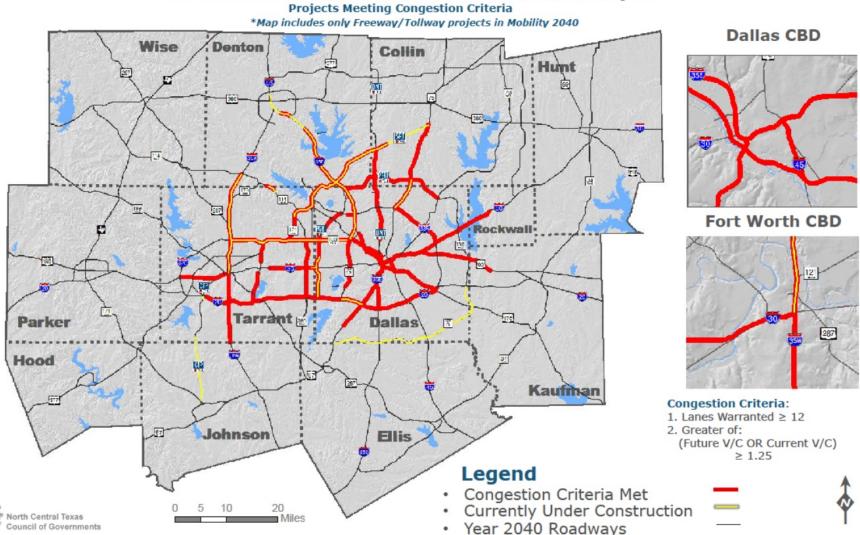
New on-system arterial projects

# Project Prioritization: Process of Filling Funding Buckets



# **Bucket B Project Review**

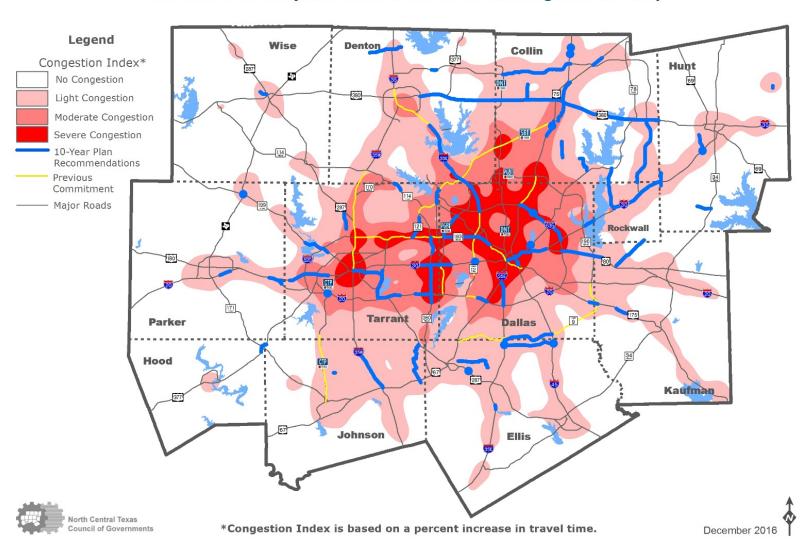
#### 10 Year Plan Performance Measures Analysis



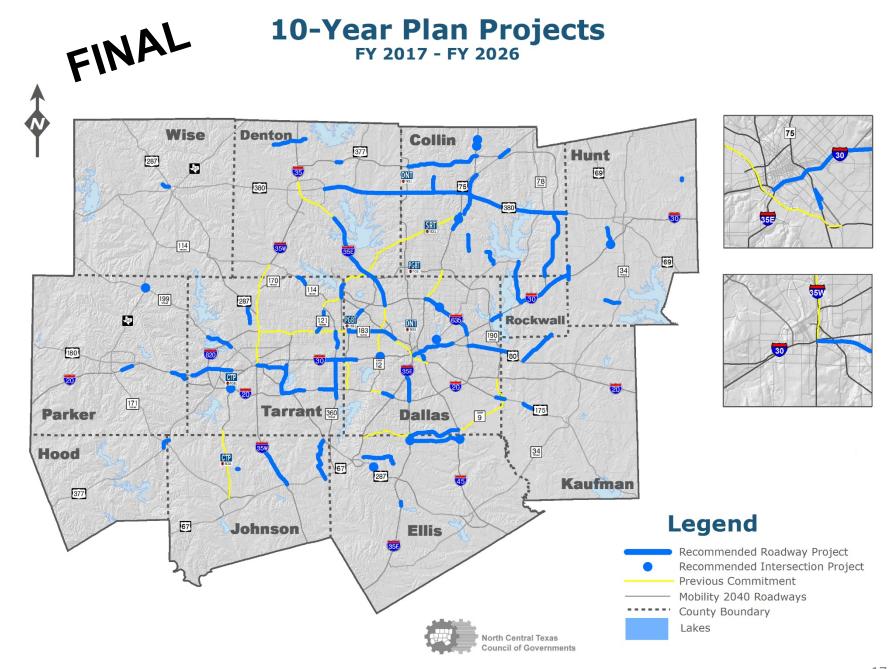
# **Bucket C Project Review**

#### 10-Year Plan

10-Year Plan Projects with 2040 Levels of Congestion/Delay



# 10-Year Plan Projects FY 2017 - FY 2026



Date: 12/7/2016