



# 2025 TRANSPORTATION CONFORMITY

Mobility 2050: The Metropolitan Transportation Plan for North Central Texas  
2025-2028 Transportation Improvement Program for North Central Texas



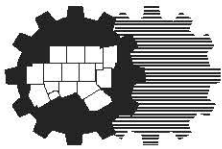
North Central Texas  
Council of Governments

## What is NCTCOG?

The **North Central Texas Council of Governments** (NCTCOG) is a voluntary association of, by, and for **local governments** within the 16-county North Central Texas Region. The agency was established by state enabling legislation in 1966 to assist local governments in **planning** for common needs, **cooperating** for mutual benefit, and **coordinating** for sound regional development. Its purpose is to strengthen both the individual and collective power of local governments, and to help them recognize regional opportunities, resolve regional problems, eliminate unnecessary duplication, and make joint regional decisions – as well as to develop the means to implement those decisions.

North Central Texas is a 16-county **metropolitan region** centered around Dallas and Fort Worth. The region has a population of more than 8 million (which is larger than 38 states), and an area of approximately 12,800 square miles (which is larger than nine states). NCTCOG has 235 member governments, including all 16 counties, 170 cities, 20 independent school districts, and 29 special districts.

NCTCOG's **structure** is relatively simple. An elected or appointed public official from each member government makes up the **General Assembly** which annually elects NCTCOG's **Executive Board**. The Executive Board is composed of 17 locally elected officials and one ex-officio non-voting member of the legislature. The Executive Board is the policy-making body for all activities undertaken by NCTCOG, including program activities and decisions, regional plans, and fiscal and budgetary policies. The Board is supported by policy development, technical advisory and study **committees** – and a professional staff led by **Todd B. Little**, Executive Director.



NCTCOG's offices are located in Arlington in the Centerpoint Two Building at 616 Six Flags Drive (approximately one-half mile south of the main entrance to Six Flags Over Texas).

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### **NCTCOG's Department of Transportation**

Since 1974 NCTCOG has served as the Metropolitan Planning Organization (MPO) for transportation for the Dallas-Fort Worth area. NCTCOG's Department of Transportation is responsible for the regional planning process for all modes of transportation. The department provides technical support and staff assistance to the Regional Transportation Council and its technical committees, which compose the MPO policy-making structure. In addition, the department provides technical assistance to the local governments of North Central Texas in planning, coordinating, and implementing transportation decisions.

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Prepared in cooperation with the Texas Department of Transportation and the U.S. Department of Transportation, Federal Highway Administration, and Federal Transit Administration.

*The contents of this report reflect the views of the authors who are responsible for the opinions, findings, and conclusions presented herein. The contents do not necessarily reflect the views or policies of the Federal Highway Administration, the Federal Transit Administration, or the Texas Department of Transportation.*

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### Surface Transportation Technical Committee 2025-2026

**Brian Shewski, Chair, Transportation Engineering  
Manager, City of Plano**

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## List of Abbreviations

AERR	Air Emissions Reporting Requirements
APU	Auxiliary Power Unit
ATR	Automated Traffic Recorder
CAAA	Clean Air Act Amendments of 1990
CDB	MOVES County Database
CFR	Code of Federal Regulations
CMAQ	Congestion Mitigation and Air Quality Improvement Program
CO	Carbon Monoxide
CSJ	Control-Section-Job
DOE	Department of Energy
DOT	Department of Transportation
EI	Emissions Inventory
EPA	Environmental Protection Agency
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
HC	Hydrocarbon
HPMS	Highway Performance Monitoring System
MoSERS	Mobile Source Emission Reduction Strategies
MOVES	MOtor Vehicle Emission Simulator
MPA	Metropolitan Planning Area
MPO	Metropolitan Planning Organization
MTP	Metropolitan Transportation Plan
MVEB	Motor Vehicle Emissions Budget
NAAQS	National Ambient Air Quality Standards
NOx	Nitrogen Oxides
OBD	On-Board diagnostics

OD	Origin-Destination
PACP	Pre-Analysis Consensus Plan
PM	Particulate Matter
RIF	Road Idle Fraction
RTP	Regional Transportation Plan
SHEI	Source Hours Extended Idling
SHO	Source Hours Operating
SHP	Source Hours Parked
SIP	State Implementation Plan
TAZ	Traffic Analysis Zone
TCEQ	Texas Commission on Environmental Quality
TCM	Transportation Control Measures
TDM	Travel Demand Model
TERM	Transportation Emission Reduction Measure
TDM	Travel Demand Model
TIP	Transportation Improvement Program
TTI	Texas A&M Transportation Institute
VHT	Vehicle Hours Traveled
VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compounds