



NCTCOG PRESENTATION

DBE Open House Networking Event

11-12-2024

AGENDA

Welcome & Introduction

Safety Briefing

Opening Remarks from the Director

Staff Introductions

Breakfast

Overview of Transportation DBE Program & Goals

Upcoming Transportation Contracting Opportunities

Networking



exits are marked by an exit sign and can be found nearby.



EXIT >

The background of the slide is a photograph of the interior of a bus. It shows rows of blue seats with yellow handrails and vertical poles. The perspective is from the back of the bus looking towards the front. The image is slightly blurred and has a warm, yellowish tint.

Transportation DBE Program & Goals for FY23-25

Projection of Potential Contract Awards

Transportation Contracts Opportunities & Subrecipients

Procurement Type	Potential Awards (in \$1,000s) FTA	Potential Awards (in \$1,000s) FHWA^	Potential Awards (in \$1,000s) TOTAL
Construction	\$4,105	\$0	\$4,105
Marketing, Advertising, and Public Outreach	\$191	\$1,800	\$1,991
Office Supplies & Equipment (Rental & Purchase)	\$429	\$573	\$1,002
Operational Administrative, Communications, Support Services	\$2,603	\$0	\$2,603
Planning/Engineering	\$0	\$10,725	\$10,725
Software and Ancillary Information Technology Professional Services	\$1,060	\$3,005	\$4,065
Transportation Equipment	\$13,721	\$0	\$13,721
Vehicle Maintenance and Operations Support	\$3,965	\$0	\$3,965
TOTAL	\$26,073	\$16,103	\$42,176



Projected DBE Goals for FY23-25

Transportation Contracts & *Subrecipients*

Procurement Type	Potential Awards (in \$1,000s)	DBE Firms	Total Firms	DBE Goal
Construction	\$4,105	3,699	13,900	26.6%
Marketing, Advertising, and Public Outreach	\$1,991	427	1,784	23.9%
Office Supplies & Equipment (Rental & Purchase)	\$1,002	35	629	5.6%
Operational Administrative, Communications, Support Services	\$2,603	890	11,220	7.9%
Planning/Engineering	\$10,725	1,810	5,655	32.0%
Software and Ancillary Information Technology Professional Services	\$4,065	727	5,156	14.1%
Transportation Equipment	\$13,721	22	251	8.8%
Vehicle Maintenance and Operations Support	\$3,965	71	2,403	3.0%
TOTAL	\$42,176	7,681	40,998	18.7%
Total Weighted Summary				17.0%



Transportation Procurement Principles

Guiding principle: All procurements are open, fair, and competitive

All Transportation procurements are posted on:

www.nctcog.org/rfp

NCTCOG Transportation Bidders List

Tablets available today for sign-up

Or visit (www.nctcog.org/rfp):

[NCTCOG's Transportation Department Vendor Database](#)



We're Moving Soon!

Transitioning to Bidnet e-procurement and contracting system in 2025.

- Centralized Dashboard: ALL agency procurements under 1 platform
- Fully Electronic Workflow: Access & submit all procurement documents electronically

Vendors will need a **FREE** account with Bidnet

- Training & More information to come in 2025



The background of the slide is a photograph of the interior of a bus. It shows rows of blue seats with yellow handrails. The perspective is from the back of the bus looking towards the front. The lighting is bright, and the overall tone is clean and professional.

Upcoming Transportation Contracting Opportunities

Flooded Roads Infrastructure System Project (\$2M)

RFP Release Schedule: 1st Quarter 2025

Scope:

- Forecast rain accumulation by small area / grid and land elevation contours
- Communicate potential road closures to navigational software companies
- Influence public route selection indicating dangerous conditions
- Connect information system to the existing “Regional Integrated Transportation and Stormwater Infrastructure Study”

Expertise Needed: Satellite / Radar and Rain Accumulation Forecasting Software, Land Elevation Contours in a Geographic Information System

Anticipated DBE Goal: 10%



Project Development Support for the Fort Worth to Houston High-Speed Rail

RFP Released: October 25, 2024

Due: December 6, 2024

Scope:

- FRA Corridor Identification and Development Program: Step 1
- Scope, Schedule and Budget for Step 2 (Service Development Plan)

Expertise Needed: Rail Transit Planning, Transit Finance, Transportation Planning, Transit Design, Transit Operations, and Transit Maintenance

Anticipated DBE Goal: 32%



McKinney Passenger Rail Corridor

RFP Release Schedule: Spring 2025

Scope (preliminary):

- Stakeholder Engagement
- Current Conditions Assessment
- Alternatives Analysis (Modes and Markets)
- Station Area Land Use Analysis
- Implementation Alternatives

Expertise Needed: Rail Transit Planning, Transit Design, Economic/Land Use Analysis, Transit Financial Planning, Public Involvement, Transit Operations, Surveys, and Urban/Regional Planning

Anticipated DBE Goal: 32%



McKinney Avenue Transit Authority (MATA) M-Line Trolley Extension Study

RFP Release Schedule: Spring 2025

Scope (preliminary):

- Public & Stakeholder Engagement
- Comprehensive Transit Needs Assessment
- Evaluation of Alternatives & Scenarios
- Conceptual Engineering
- Funding & Implementation Strategies

Expertise Needed: Rail Transit Planning, Transit Design, Economic/Land Use Analysis, Transit Financial Planning, Public Involvement, Public/Governmental Affairs, Transit Operations, Transit Maintenance, Surveys, Traffic Operations, and Urban/Regional Planning

Anticipated DBE Goal: 32%



North Texas Equitable Electric Vehicle Infrastructure Project - Overview

\$15 Million Federal Highway Administration Funding

Build up to 100 new EV charging ports regionwide

Locate on publicly-owned property

Fill gaps in existing infrastructure

Complement other funding programs

Prioritize Locations that Serve Focus Areas

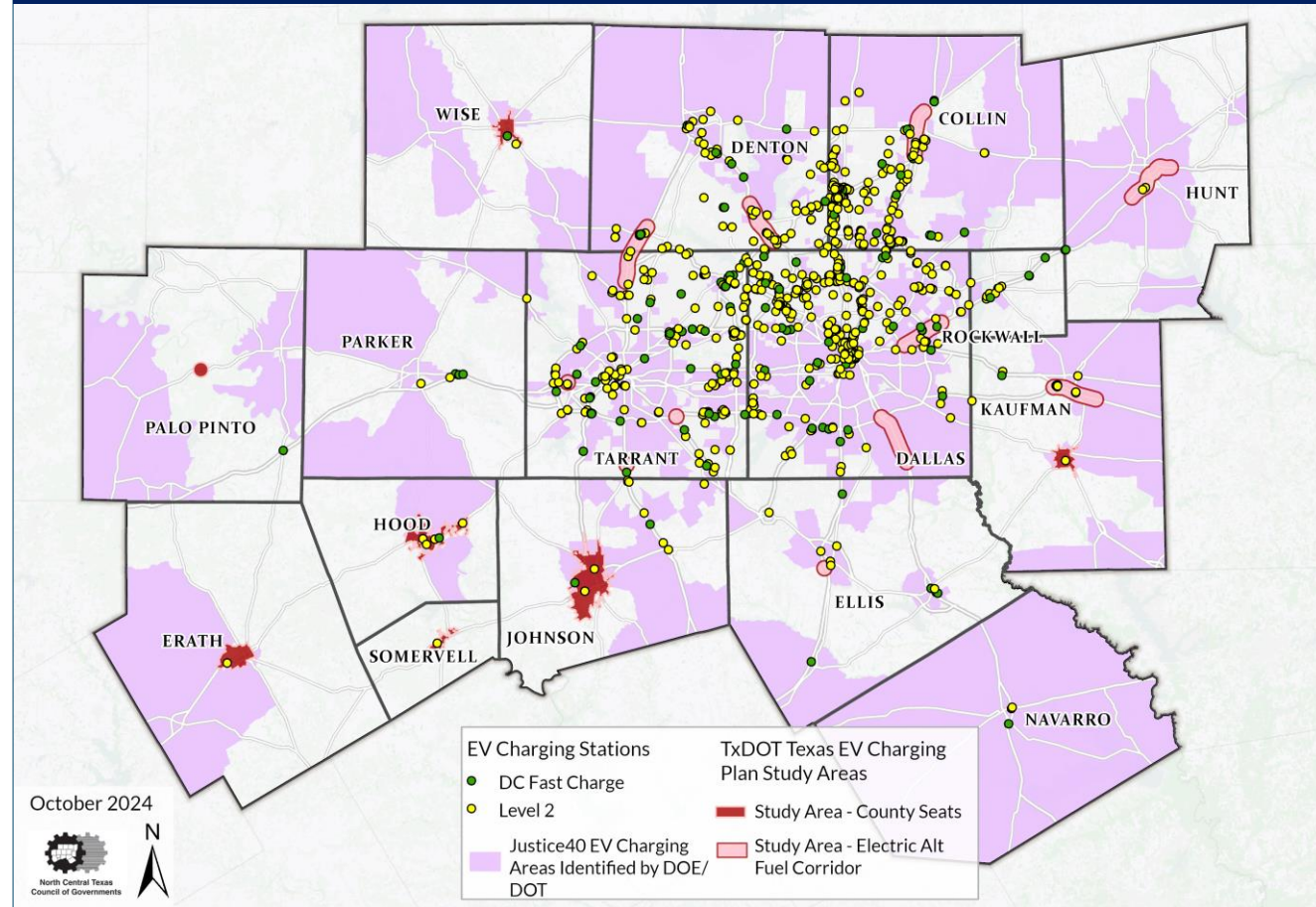
Justice 40

High Ratio of Multi-Family/Low Ratio of Private Parking

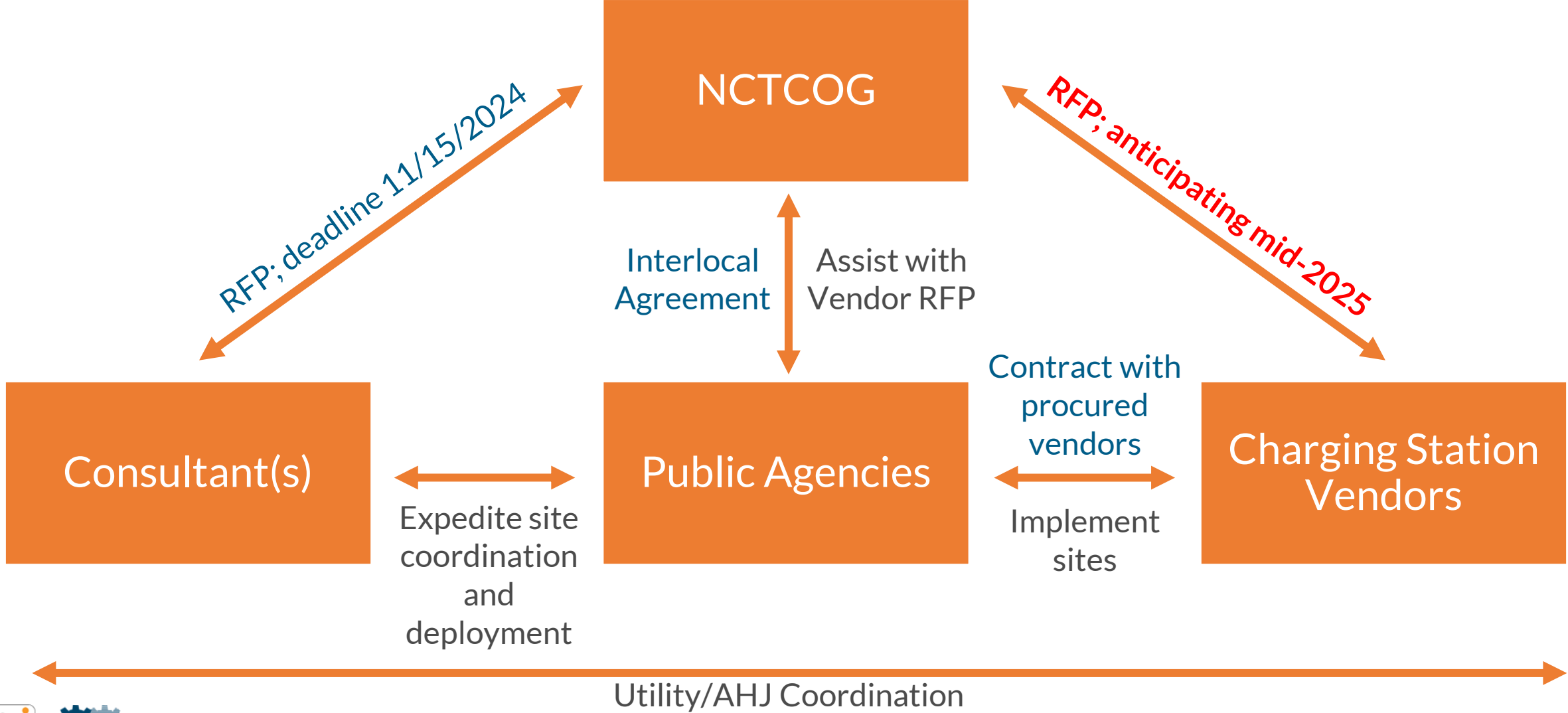
Multi-Purpose Sites

Rural Areas

Existing EV Charging Stations and Justice40 Communities Within the NCTCOG Service Area



North Texas Equitable Electric Vehicle Infrastructure Project – Team Structure



North Texas Equitable Electric Vehicle Infrastructure Project – EV Charging Station Vendor Procurement

Request for Proposals (RFP) for EV Charging Station Vendors

Expected late fiscal year 2025

Anticipated Scope of Services

- Equipment, Construction, Installation
 - All stations must comply with federal NEVI standards as applicable ([23 CFR Part 680](#))
 - May prioritize certain features, such as access for unbanked and underbanked
- Operations and Maintenance
 - Station technicians must be Electric Vehicle Infrastructure Training Program (EVITP)-certified or equivalent (www.evitp.org)

NCTCOG may select one or multiple providers for all sites

North Texas Reliable Electric Vehicle Infrastructure Project - Overview

\$3.6 Million Federal Highway Administration Funding

Repair or Replace Existing Charging Stations

Eligible Site List Specified by Federal Highway Administration

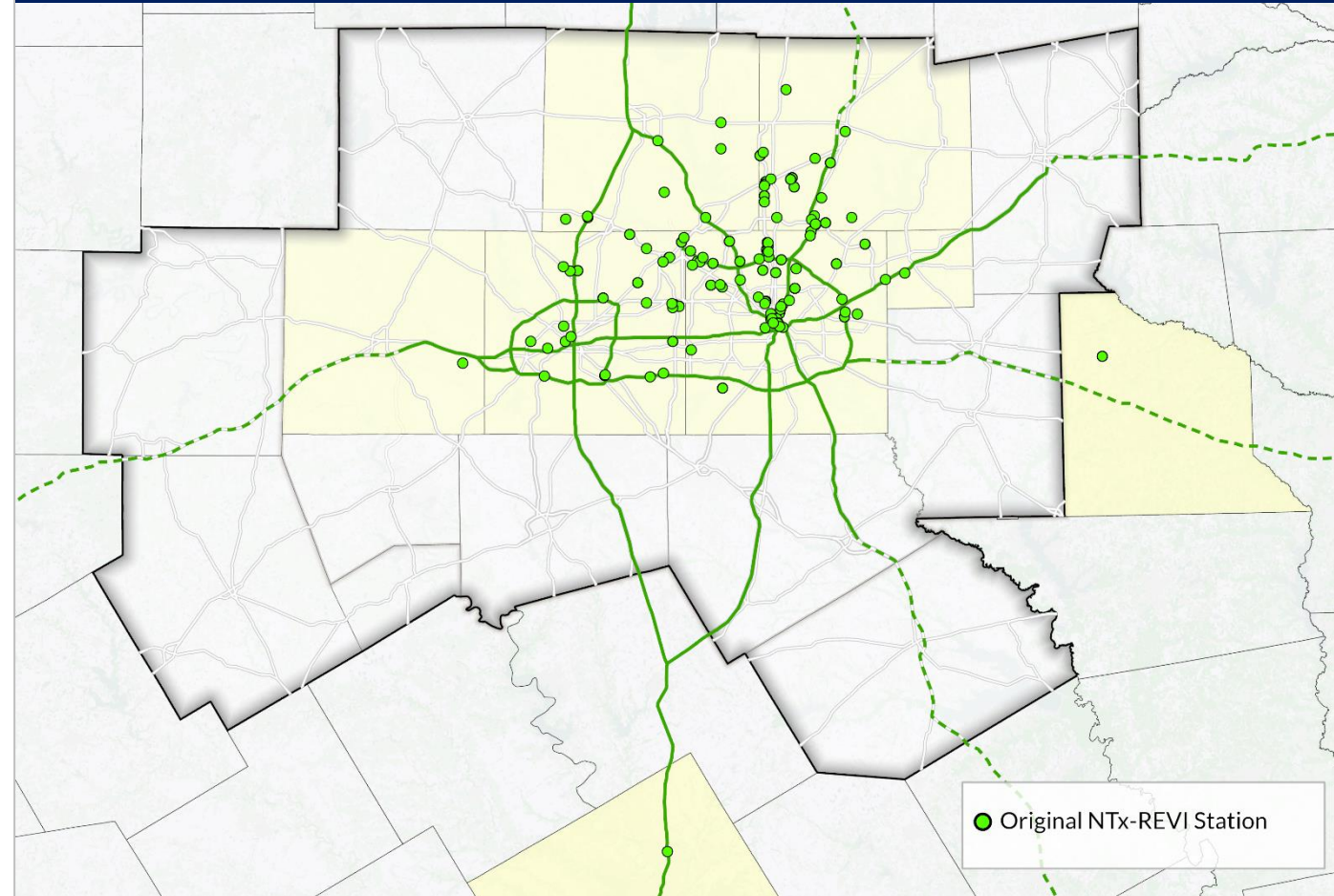
124 Sites

Subset of Eligible Sites to be Upgraded

Procurements to be Determined Based on Final Site Selection

Possibly: Equipment, Construction, Installation, Operations, Maintenance

EV Charging Stations Included as “Likely to be Upgraded” in NCTCOG NTx-REVI Proposal to FHWA



Contact Us



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Predictive Crash Analysis Tool

RFP Release Schedule: Spring 2025

Scope (preliminary):

- Utilize Texas Department of Transportation Crash Record Information System Data

- Develop Safety Performance Function

 - Limited Access, Arterials, Collectors and Intersections

 - Urban and Rural Areas

- Develop Tool Features

 - Identify High Crash Risk (Geography and Type of Crash)

 - Develop Countermeasures

 - Cost Benefit Analysis

 - Before and After Analysis

- Available to Regional Partners

Expertise Needed: Data Collection and Analysis and Roadway Safety

Anticipated DBE Goal: 14.1%



RAISE Grant Traffic Signal Equipment

RFP Release Schedule: March 2025 (Subject to FTA approval).

Scope of Work:

- Communication

- Controllers

- Vehicle Detection

- Transit Signal Priority System including central software.

Expertise Needed: Traffic Engineering (Cities to define their requirements based on preferences).

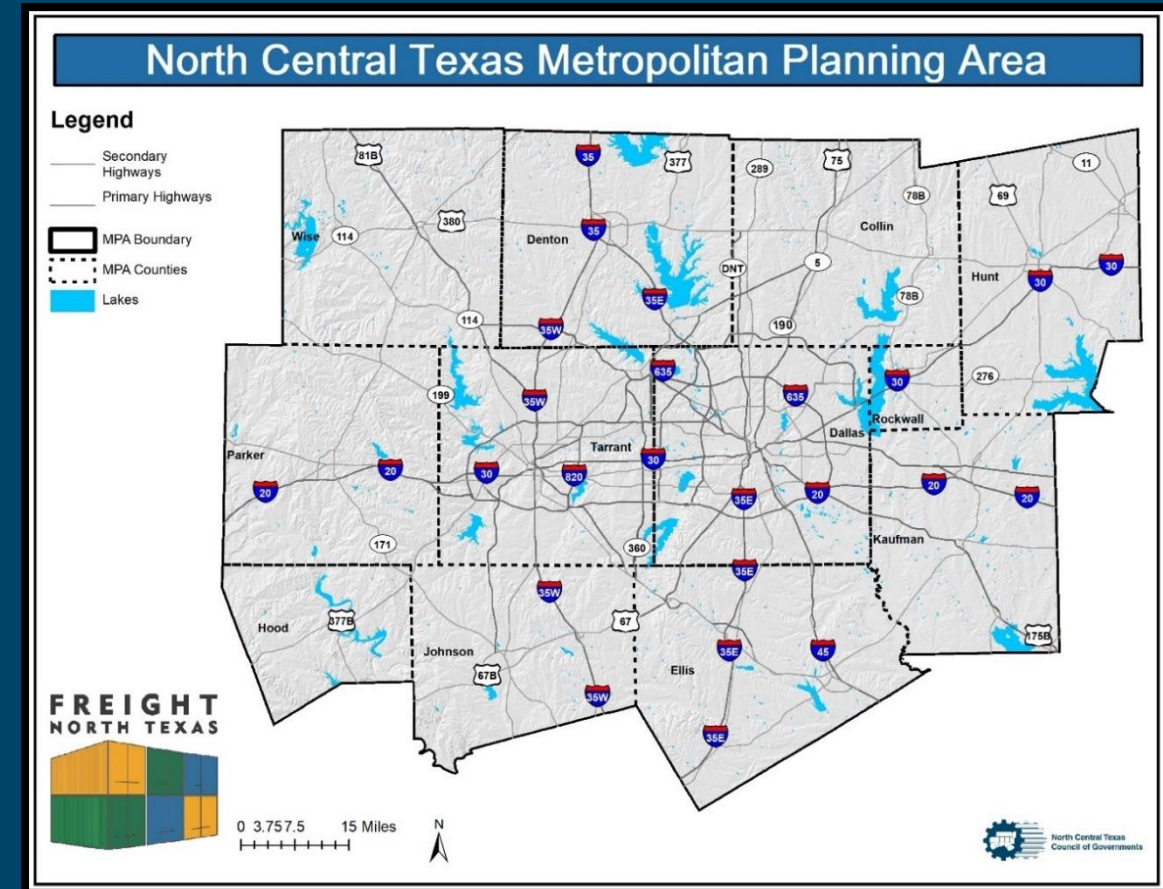
Anticipated DBE Goal: 14.1%



NCTCOG Goods Movement Program

Responsibilities:

- Oversee Freight Planning efforts in the North Central Texas Region
- Review and assist in developing new transportation technologies including Automated Transportation Systems (ATS) and the Certification of Emerging and Reliable Transportation Technology Program
- Coordinate with local, state, and federal agencies, railroads, transit agencies and freight stakeholders on project initiatives



Automated Transportation Systems

Purpose:

Develop fixed guideways that allow for multiple new automated transportation technologies that will assist in the movement of people and goods in the first and last mile of transportation corridors.

Examples:

- **Los Colinas People Mover Modernization** – Develop the engineering for a retrofit of the existing guideway to meet the needs of modern Automated Transportation Systems.
- **Certification of Emerging and Reliable Transportation Technology Program** – Ensure level playing field for providers and local governments. Then convert certification facility into commercial application, meeting long-range transportation needs.



Las Colinas of Automated Transportation System

Location: Los Colinas in Irving

RFP Release Schedule: Summer 2025

Scope (preliminary): The retrofit design and engineering of the Las Colinas Automated Transportation System (ATS) infrastructure.

Expertise Needed: Engineering, NEPA and Automated Transportation Systems

Anticipated DBE: 32%



Las Colinas of Automated Transportation System

Purpose:

Work with project stakeholders to move forward the retrofit design and engineering of the Las Colinas Automated Transportation System (ATS) infrastructure.

Key Takeaways:

- Work includes a retrofit assessment, evaluation of infrastructure, engineering of infrastructure, environmental documentation and implementation plan
- Approval of funding from TxDOT received
- Procurement process to begin in Summer of 2025



Get Involved with the Planning Process

Regional Freight Advisory Committee (RFAC) :

- The committee meets twice a year to receive industry feedback on regional goods movement issues

Regional Transportation Council and Surface Transportation Technical Committee:

- Receives regular updates on CERTT and ATS Programs and opportunities
- Regional Transportation Council takes action on potential new technology studies and pilot projects

Additional ways to get Involved:

- Be aware, review transportation project procurements for cities, counties, NCTCOG, transit agencies and the state when they are released
- Submit for projects when they are available



CONTACT US



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Transit Small Providers Expected Procurements through May 2025

- Advertising/Marketing
- Audit services
- Building maintenance
- Bus wash services
- Call monitoring software
- Computer hardware
- Computer software
- **Construction**
- Facility cleaning/janitorial services
- Fuel/oil
- IT consultants/services
- Landscaping
- Office supplies
- Postage & printing
- Shop tools
- Surveillance/security equipment
- Towing services
- **Transit software**
- Uniforms
- **Transit Graphics**
- Vehicle insurance
- Vehicle preventive maintenance
- Vehicle repairs
- Vehicle retrofits to electric power



Construction for Building Repair Public Transit Services (Weatherford, TX)

RFP Release Date: Spring 2025

Preliminary Scope:

- Facility repairs of flooring, baseboards, ceiling tiles and fencing

Expertise Needed: General Construction

Anticipated DBE Goal: 26.6%



Transit Vehicle Vinyl Wraps STAR Transit (Terrell, Tx)

RFP Release Date: Spring 2025

Preliminary Scope:

- Installation of vinyl wraps on transit vehicles

Expertise Needed: Vehicle Vinyl Wrap Installation

Anticipated DBE Goal: 7.9%



Exterior Digital Building Signage Community Transit Services (Corsicana, TX)

RFP Release Date: Spring 2025

Preliminary Scope:

- Exterior Digital Signage for Transit Facility

Expertise Needed: Signage Installation

Anticipated DBE Goal: 7.9%



The image shows the interior of a bus, viewed from the back of the vehicle looking towards the front. The bus is empty. It features rows of blue seats with a patterned fabric. Yellow handrails are mounted along the ceiling and sides. The floor is a light-colored, possibly linoleum or vinyl. The windows on both sides show a blurred view of the outside world, suggesting the bus is in motion. The overall lighting is bright and slightly overexposed, giving it a clean, airy feel.

Networking

NCTCOG Transportation DBE Program

CONTACT US



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