

AGENDA

REGIONAL TRANSPORTATION COUNCIL MEMBER ORIENTATION

October 17, 2024
12:00 – 1:45 pm

12:00 – 12:20 A. Regional Transportation Council Policy Foundation

Federal Rules and Regulations	Committee Structure
Public Grass Roots Support	Technical Foundation

The North Central Transportation Council of Governments (NCTCOG) Regional Transportation Council (RTC) is the Metropolitan Planning Organization (MPO) for the 12-county Dallas-Fort Worth (DFW) region. The DFW MPO is celebrating its 50th Anniversary this year. Congress created metropolitan planning organizations to streamline transportation planning and project delivery. By placing a focus on urban areas, Congress felt that greater, more sensitive design and modal elements for urban applications, greater public consensus on project development, and opportunities for metropolitan regions to drive the national gross domestic product are key to a successful metropolitan transportation system.

Michael Morris, Director of Transportation - (817) 695-9241

Arash Mirzaei, Senior Program Manager - (817) 695-9261

Rebekah Gongora, Program Manager - (682) 433-0477

12:20 – 12:40 B. Coordinated Integration of Planning for Transportation Systems

Transportation and Freight Planning	Transportation Technology
Transit Planning and Operations	Sustainable Development/Gentrification

Transportation planning activities include developing the region's long-range transportation plan, performing corridor and subarea studies, and assisting local governments with transportation planning needs. Transit Management staff coordinates with transit providers in the region to plan, develop and implement projects that create seamless, efficient, and accessible public transportation services. Transportation technology activities include preparing the region for increasingly automated vehicles, encouraging multi-occupant shared mobility and developing the next generation transportation data infrastructure. Sustainable Development looks at the connection between land use, transportation, and development. Programs include bicycle and pedestrian planning, economic development, housing, transit-oriented development, community schools and transportation planning, green infrastructure, and urban design which all play a part in livable communities. Regional freight planning efforts assess the impact of truck traffic, rail freight, and other freight movement issues within and through the DFW region, including the collection and analysis of data pertaining to freight mobility and safety.

Dan Lamers, Senior Program Manager - (817) 695-9263

Karla Windsor, Senior Program Manager - (817) 608-2376

Jeff Hathcock, Program Manager - (817) 608-2354

12:40 – 1:00 C. Comprehensive Project and Program Delivery: Product of Planning

Air Quality	Clean Fuels and Energy Programs
Transportation Projects and Program Selection	Congestion Management and System Operation
Streamlined Project Delivery	Unmanned Aircraft Systems

North Central Texas does not meet federal air quality standards and consequently, federal and State procedures are required in order for projects identified in the transportation plan to proceed for implementation. In response, a variety of air quality activities occur to ensure these requirements are met. As the failure to meet federal air quality standards is heavily impacted by exhaust emissions from the transportation sector, a key priority is to shift away from conventional fuels to cleaner, low-emitting transportation fuels. This includes support for vehicle transitions, infrastructure development, community readiness for alternative fuels (e.g. workforce development and first responder training), and integration of transportation fuels with the broader energy system (especially related to electrification). Project programming includes the selection, funding, tracking, and implementation of projects. It also includes project assistance in the early stages of development. Congestion Management and Systems Operations uses a strategic approach to identify transportation deficiencies and implements low-cost improvements compatible with adjacent land uses. This includes operational and travel demand reduction improvements, safety, security, managed lanes, and aviation. Project Delivery expedites project implementation, accelerating permits, reviews and approvals.

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Lori Clark, Senior Program Manager - (817) 695-9232
Christie Gotti, Senior Program Manager - (817) 608-2338
Natalie Bettger, Senior Program Manager - (817) 695-9280
Jeff Neal, Senior Project Manager - (817) 608-2345
Chris Klaus, Senior Program Manager - (817) 695-9286
Ernest Huffman, Program Manager - (817) 704-5612

1:00 – 1:15 D. Agency Accountability, Fiscal Discipline and Funding Innovation

Unified Planning Work Program	Legal Services/Risk Management
Fiscal Management	Department of Defense Assistance

The Work Program is the instrument for coordinating metropolitan transportation and air quality planning activities in North Central Texas. It describes planning efforts in the North Central Texas region over a two-year period. The Fiscal Management program area provides support to transportation project managers for grant and contract coordination needs, related to financial tracking and reporting, and documentation of compliance activities. Fiscal Management includes coordination with external funding partners and internal accounting processes. Legal staff develops agreements and procurement materials for legal sufficiency and compliance with federal and State requirements. Innovative funding protocols are secured. Required risk assessment processes are also performed. Department of Defense assistance is performed through compatible use planning with local governments near Naval Air Station Joint Reserve Base, administrative support to the Regional Coordination Committee, and the defense agile curriculum program.

Dan Kessler, Assistant Director of Transportation - (817) 695-9248
Ken Kirkpatrick, General Counsel - (817) 695-9278
Amanda Wilson, Senior Program Manager - (817) 695-9284
Dawn Dalrymple, Senior Program Manager - (817) 608-2319
Vickie Alexander, Program Manager - (817) 695-9242
Emily Beckham, Program Manager - (817) 608-2308

1:15 – 1:45 E. Questions/Closing RemarksRTC Members/Michael Morris



Regional Transportation Council Member Orientation

10.17.2024 | NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS



Agenda

- A. Policy Foundation
- B. Planning for Transportation System
- C. Project and Program Delivery
- D. Accountability, Fiscal Discipline and Funding Innovation
- E. Dialogue/Questions/Observations





A. POLICY FOUNDATION

POLICY FOUNDATION

Federal Rules and Regulations

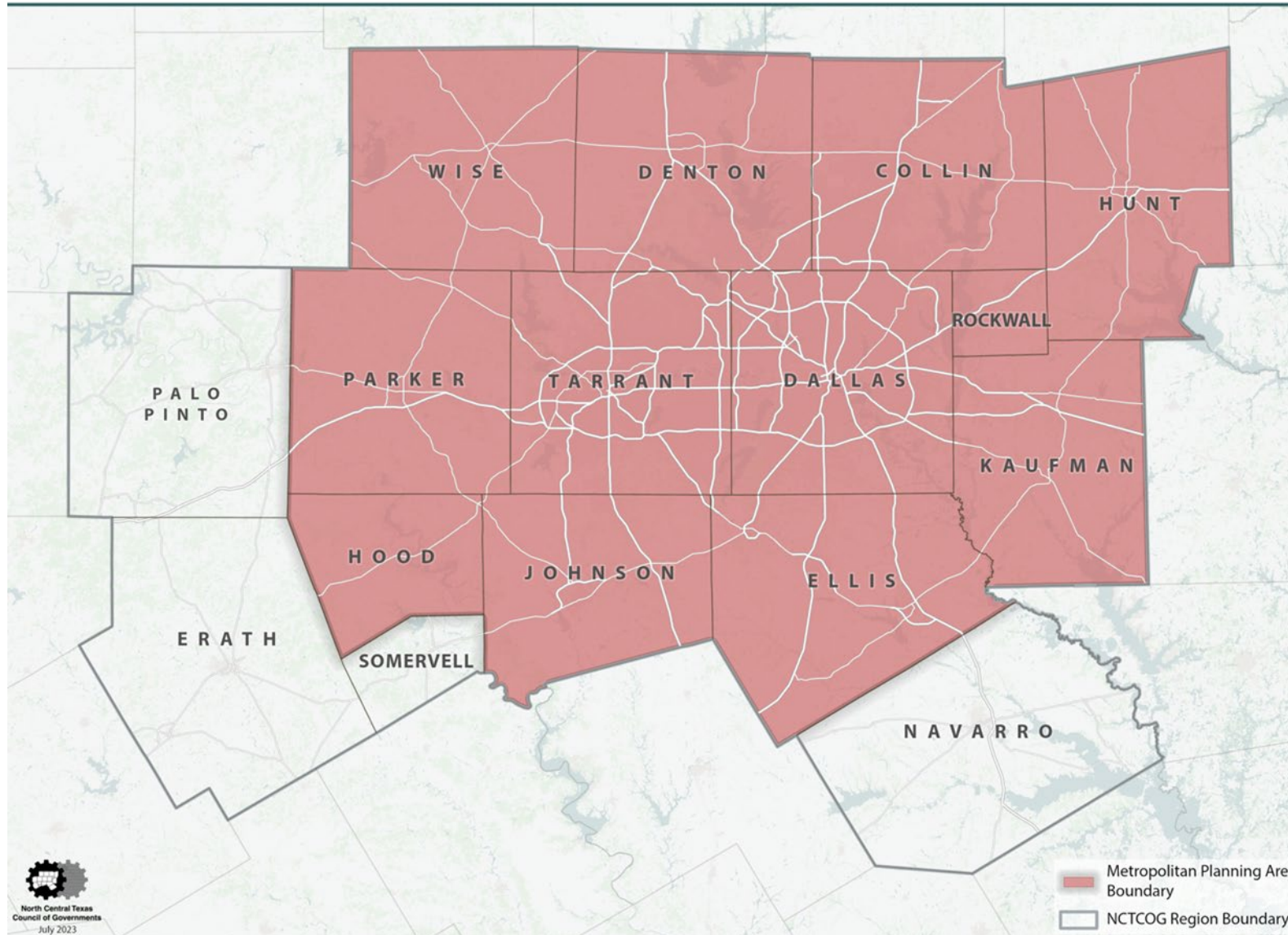
Committee Structure

Public Grass Roots Support

Technical Foundation: Data and Model Simulations



Metropolitan Planning Area



RTC BYLAWS

MEMBERSHIPS

Cities	28	(1 Seat = 256,473 persons)
Counties	10	Semi-weighted Voting
Transportation Organizations	7	All Voting (3 Transportation Authorities, 2 TxDOT Districts, NTTA, and DFW Airport)
TOTAL	45	

East/West Funding Split
Technical Committees
Regular Bylaw Updates



NCTCOG TRANSPORTATION DEPARTMENT

Regional Transportation Council: Transportation Actions

Transportation Outcomes: Projects, Programs and Systems

Financial Equity

Approving “Projects and Programs”

Executive Board: Efficiency

Fiduciary Agent of the Regional Transportation Council

“Comprehensive Policy Development”

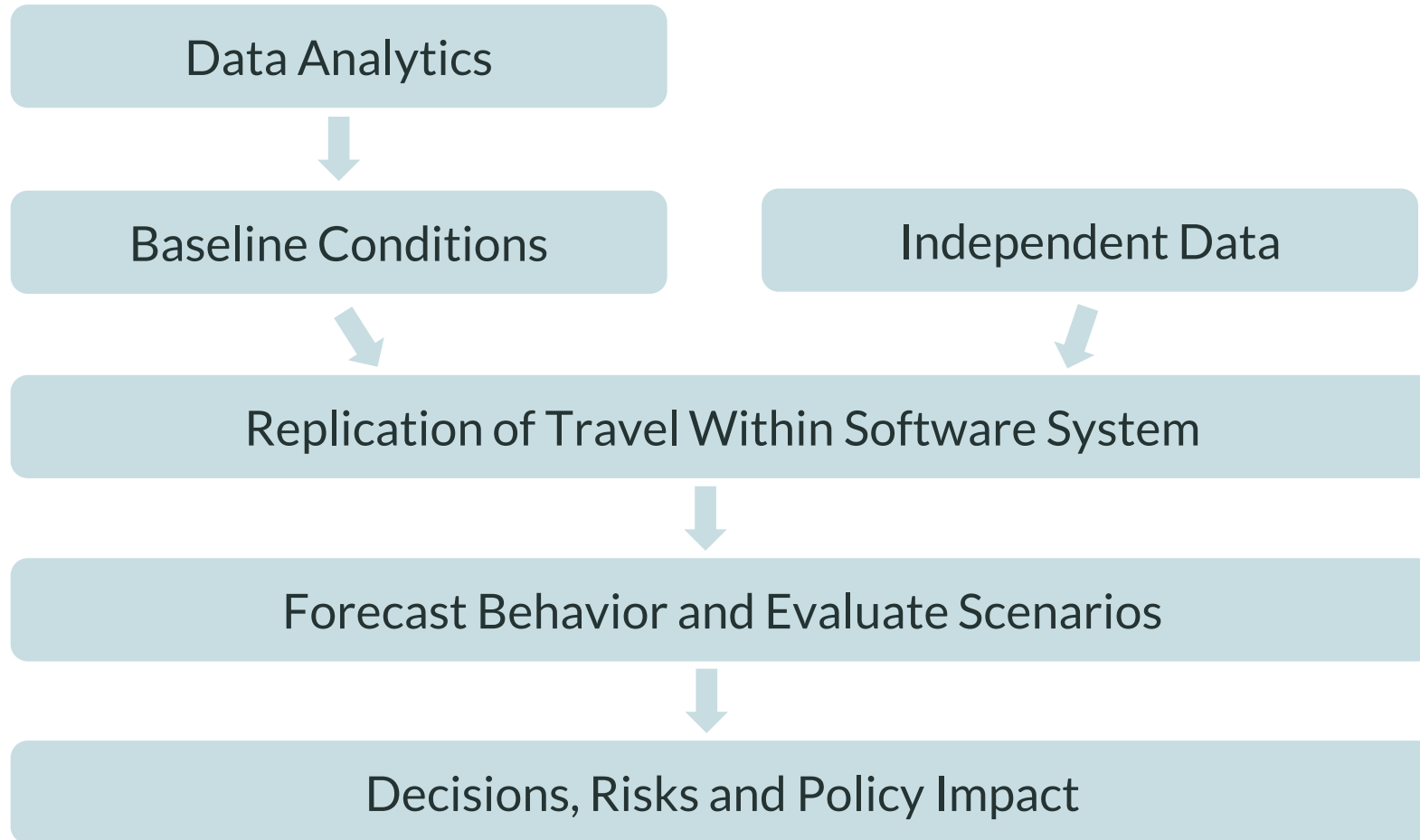


IMPORTANT DELIVERABLES

AGENDA	PRODUCTS
A. RTC Policy Foundation	RTC Bylaws: Federal Process Public Involvement Procedures Technical Software NCTCOG Strategic Plan
B. Planning	Metropolitan Transportation Plan: Mobility 2045
C. Project and Program Delivery	Transportation Improvement Program Air Quality Conformity Congestion Management Process
D. Fiscal Discipline	Unified Planning Work Program Risk Management Procedures



TECHNICAL FOUNDATIONS: ALL MODES



PUBLIC INVOLVEMENT BASICS

Guided by the Public Participation Plan: www.nctcog.org/trans/involve

Host public meetings and online input opportunities – moved to a virtual public engagement platform to facilitate hybrid meetings

Notices of input opportunities sent by mail, email, flyers to libraries, flyers to city/county offices

Public Participation Plan includes a Language Assistance Plan and focus on including Environmental Justice communities in the planning process



CONTACT US



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Scheduling

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Public Involvement/Legislation

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Travel Simulation

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Vercie Pruitt-Jenkins

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Toni Stehling

RTC Agenda

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B. PLANNING FOR TRANSPORTATION SYSTEM

THE METROPOLITAN TRANSPORTATION PLAN



Current MTP - Adopted by
the Regional Transportation
Council in June 2022



Development underway, expected
adoption by the Regional
Transportation Council in June 2025



WHAT IS THE METROPOLITAN TRANSPORTATION PLAN?



Represents a **blueprint** for the region's multimodal transportation system for all users



Covers at least a **20-year** timeframe



Responds to region's goals



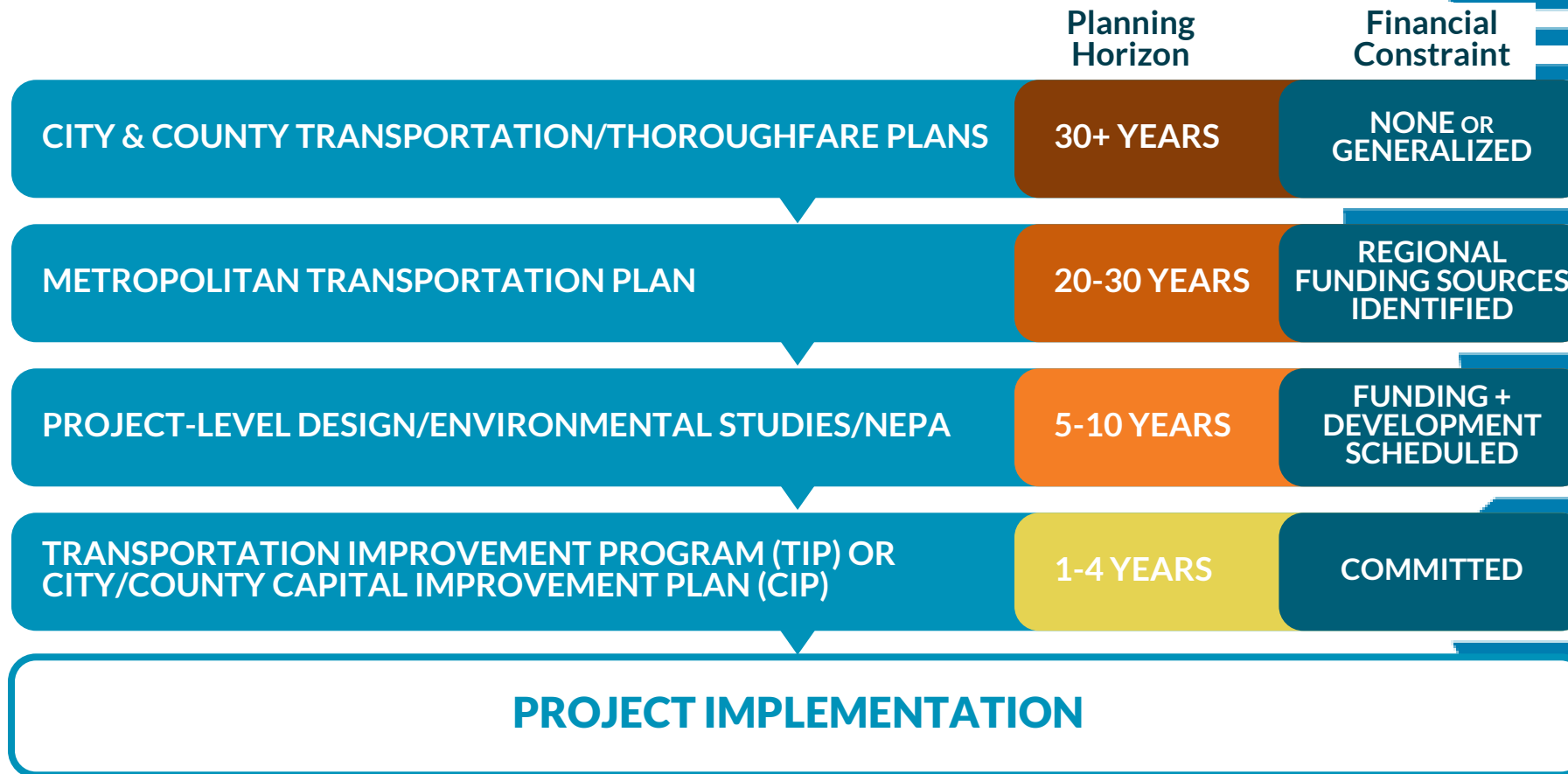
Identifies policies, programs, and projects for continued development, consistent with federal/state air quality goals



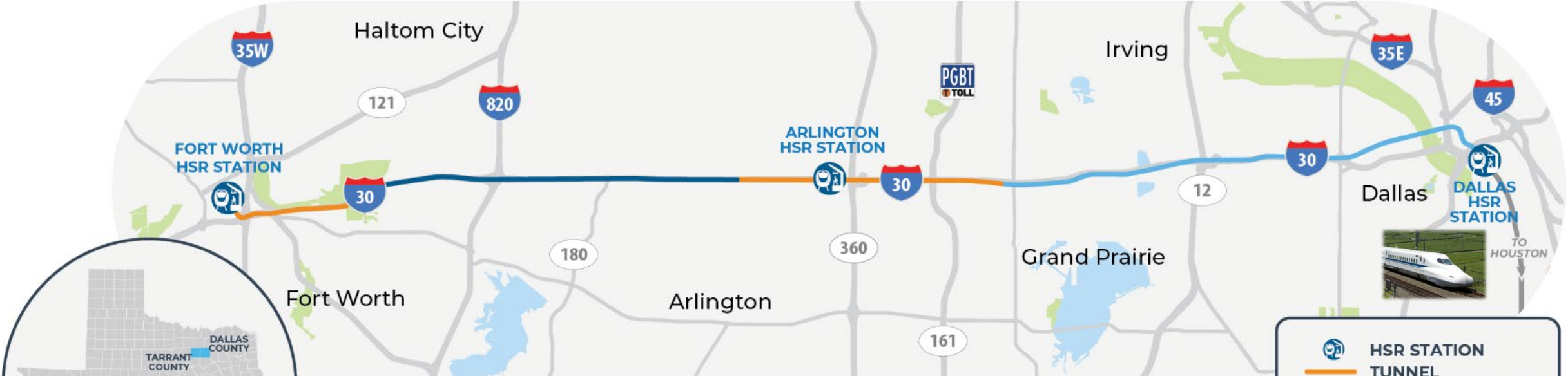
Guides the expenditure of federal and state funds, demonstrates **financial constraint**



PROJECT DEVELOPMENT AND IMPLEMENTATION PROCESS



DALLAS-FORT WORTH HIGH-SPEED RAIL



NCTCOG's Regional Transportation Council High-Speed Rail Policy

- ❖ One-Seat Ride
- ❖ Three Station Concept

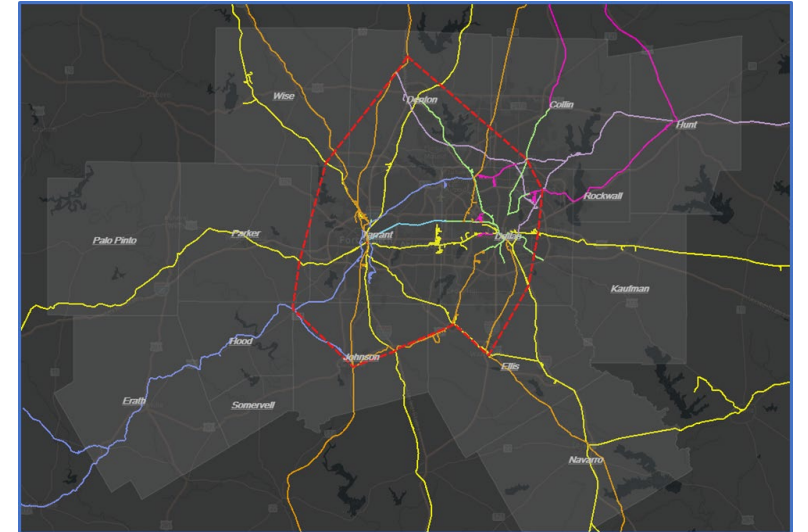
Study Purpose

- ❖ **CONNECT** Dallas-Fort Worth to other proposed high-performance passenger systems in the state
- ❖ Obtain federal **ENVIRONMENTAL APPROVAL** of the viable alternative

	HSR STATION
	TUNNEL
	TRENCH/AT-GRADE
	ELEVATED

FREIGHT/GOODS MOVEMENT PLANNING

- Conducts freight-related planning studies (Rail Crossing Analysis, Freight Land-Use Study, etc.)
- Supports the Regional Freight Advisory Committee (RFAC)
- Manages the implementation of a railroad information system (Clear Path) to facilitate the efficient movement of freight and passenger rail operations within the region
- Coordinates rail-related safety and operational improvements between railroad operators and local governments

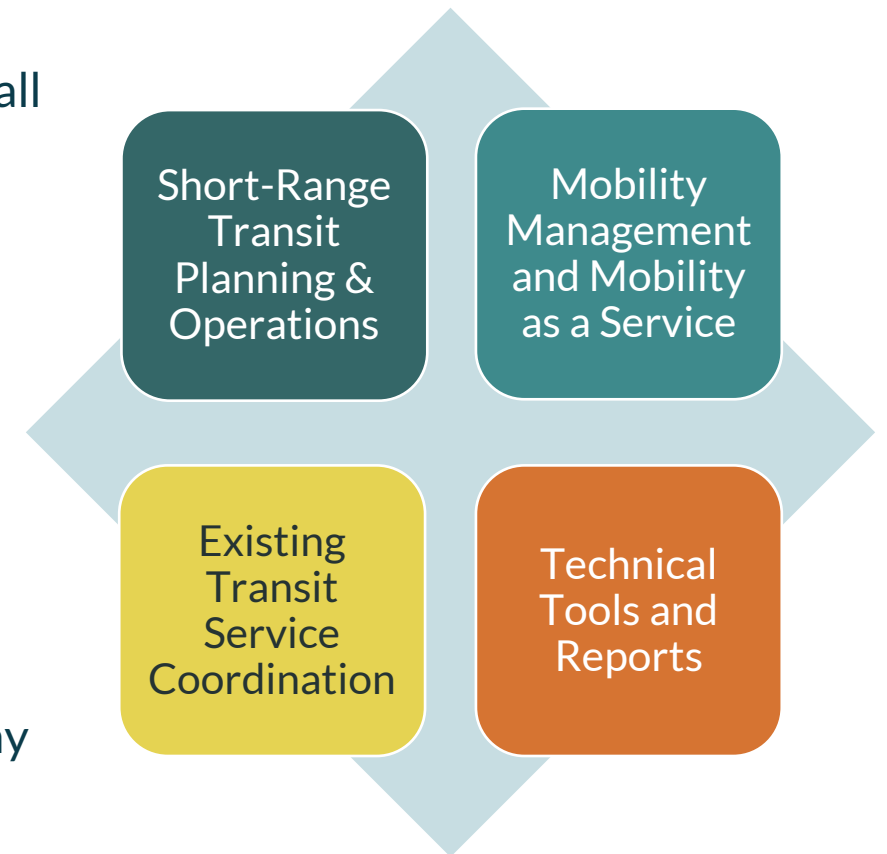


Source: Railinc



REGIONAL TRANSIT COORDINATION AND MOBILITY

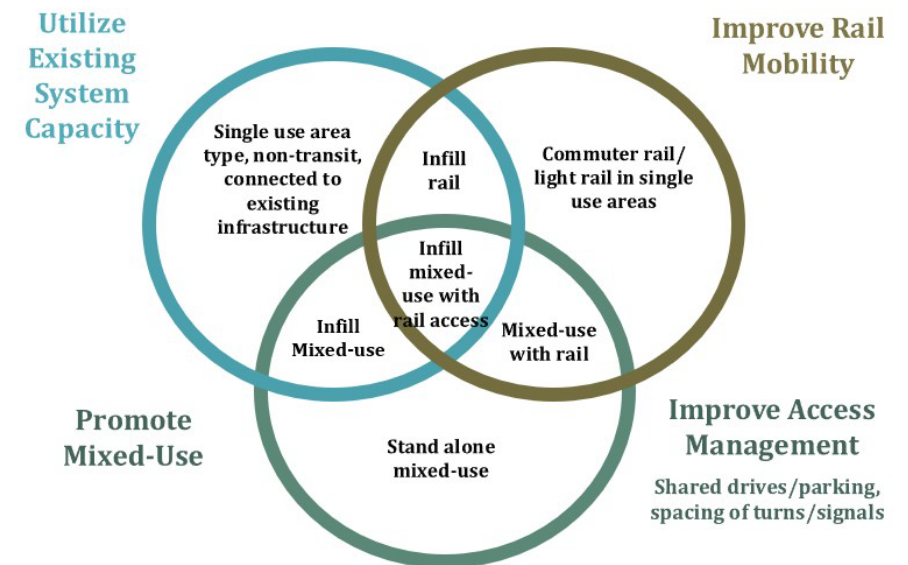
- Enhance public transportation options in North Central Texas by coordinating services, leveraging funding and improving access for all transit users including individuals with lower incomes, individuals with disabilities, and older adults
- Plan and develop transit projects, provide various transit planning activities, and deliver technical assistance for small transit providers and local governments
- Regional Mobility Managers Group (micro-transit focus)
- Technical Tools and Reports:
 - Access North Texas (2022 Plan) – 2026 Plan Update Underway
 - Get a Ride Guide [View the Get-A-Ride-Guide Here](#)



LAND USE AND SUSTAINABLE DEVELOPMENT

- Sustainable Development Funding Program (Infrastructure, Planning, Land Banking)
- Transit-Oriented Development Planning
- Economic Development
- Green Infrastructure/Urban Design
- Housing/Zoning
- Land Use & Transportation Planning (LUTP) Task Force
- Planning Studies
- Parking Management
- Technical Assistance

RTC Sustainable Development Policy



COMMUNITY SCHOOLS AND TRANSPORTATION

- Guidebook and Resources on School Siting Best Practices
- Transit Agency - School District Coordination Guidance
- School Traffic / Crossing Guard Best Practices
- Safe-Routes-to-School Planning and Technical Assistance
- Walk-to-School-Day Promotion
- Events/Training: Can include school boards and city councils
- School Siting Technical Assistance

RTC Policy Supporting School Districts (2013)

Active Transportation:

- Safe Routes to School program
- Precious Cargo program
- Transportation Alternatives Program

Air Quality:

- RTC Clean Fleet Vehicle Policy
- Clean school bus programs
- Energy audit programs
- Vehicle idling-reduction programs
- Air quality-friendly contracting initiatives



School Siting:

- Pilot school siting programs
- School bus stop coordination
- Technical assistance for school districts

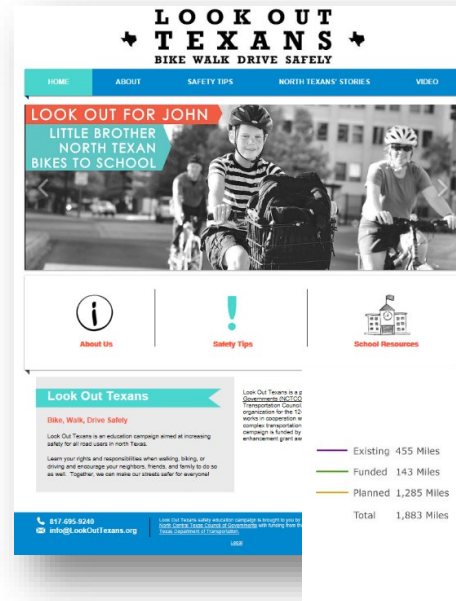
Outreach and Engagement:

- Engage middle school students to design the cover of Progress North Texas
- Advocate for STEM fields

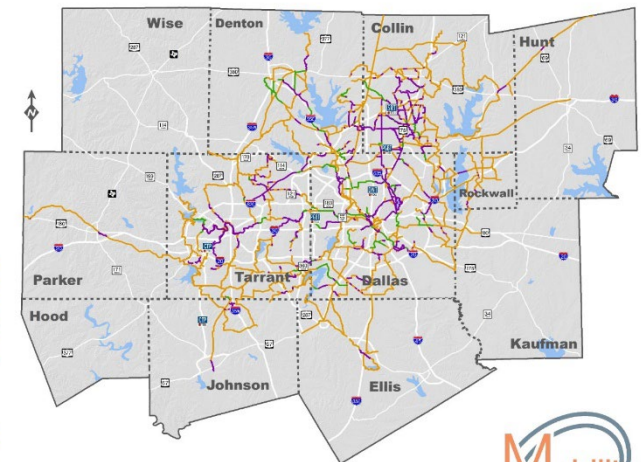


ACTIVE TRANSPORTATION PROGRAM

- Regional Veloweb and Bikeway Facility Mapping
- Regional Pedestrian Safety Action Plan – RTC endorsed
 - Safe Streets For All Grant: Roadway Safety Audits
- Context Sensitive Design/Complete Streets
- Training and Resource Initiatives
- Data Collection & Bike/Pedestrian User Counts
- Bicycle and Pedestrian Advisory Committee (BPAC)
- Funding Programs: Transportation Alternatives (TA)
- Bike/Pedestrian Safety and Education Outreach - Look Out Texans
- Regional Bicycle Safety Plan in Development – will come to RTC for endorsement



Regional Veloweb



North Central Texas Council of Governments
June 2020

Facility recommendations indicate transportation need. Corridor-specific alignment, design, and operational characteristics for the Regional Veloweb system will be determined through ongoing project development.



CONTACT US



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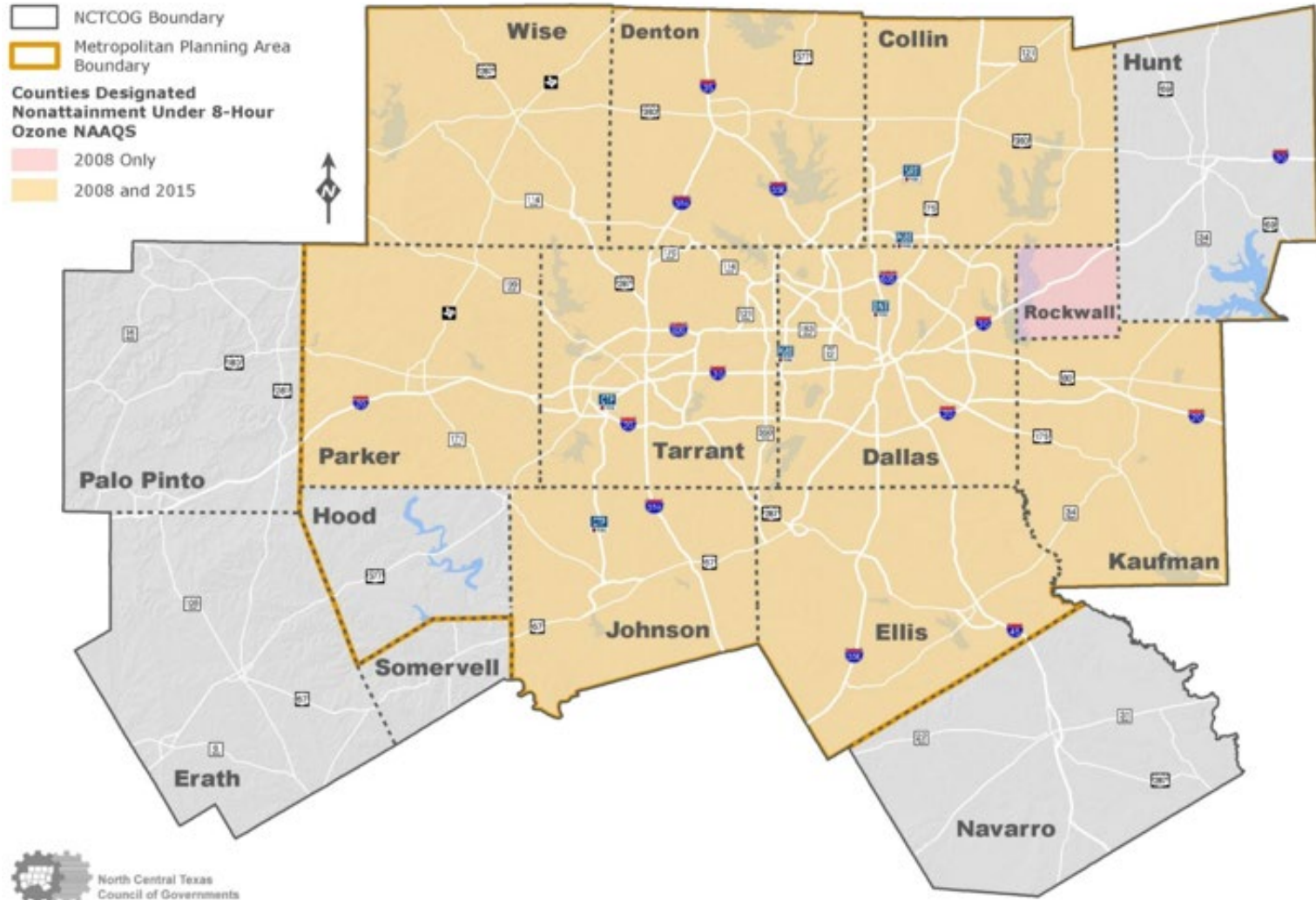
jhathcock@nctcog.org



A hand in a suit sleeve is pointing with a pen at a financial chart. The chart features a candlestick pattern with labels for 'High price', 'Low price', and 'Closing price'. The background is a dark teal color with a faint grid and data points.

C. PROJECT AND PROGRAM DELIVERY

TRANSPORTATION AND AIR QUALITY PLANNING AREAS



North Central Texas
Council of Governments
June Oct 2024



CONFORMITY DETERMINATION LETTER

<https://www.nctcog.org/trans/quality/air/federal-air-quality/conformity/previous-conformity-determinations>



FEDERAL TRANSIT ADMINISTRATION
819 TAYLOR STREET, ROOM 14A02
FORT WORTH, TEXAS 76102-9003

FEDERAL HIGHWAY ADMINISTRATION
300 E. 8TH STREET, ROOM 826
AUSTIN, TEXAS 78701-3225

December 15, 2022

Refer to: HPP-TX

Metropolitan Planning Organization for the Dallas-Fort Worth Arlington, Denton-Lewisville, and McKinney Urbanized Areas (MPO) Transportation Conformity Determination Mobility 2045: The Metropolitan Transportation Plan for North Central Texas – 2022 Update and FY 2023-2026 Transportation Improvement Program

Mr. Marc D. Williams
Executive Director
Texas Department of Transportation
125 E. 11th Street
Austin, TX 78701-2483

Dear Mr. Williams:

We have reviewed the documentation supporting the transportation conformity determination for the Mobility 2045: The Metropolitan Transportation Plan for North Central Texas – 2022 Update (Mobility 2045 – 2022 Update) and FY 2023-2026 Transportation Improvement Program (FY 2023-2026 TIP) adopted by the Metropolitan Planning Organization's Regional Transportation Council on June 9, 2022. Based upon our review and consultation with the U.S. Environmental Protection Agency (EPA), the Texas Commission on Environmental Quality (TCEQ), and the Texas Department of Transportation (TxDOT), we hereby find:

- that the Mobility 2045 – 2022 Update and FY 2023-2026 TIP meet all the requirements for making a joint conformity determination under the Clean Air Act Amendments of 1990.

Additionally, we find:

- that the Mobility 2045 – 2022 Update satisfactorily complies with the requirements of 23 CFR §450.324 regarding the review and update of metropolitan transportation plans in air quality non-attainment areas; and
- that the FY 2023-2026 TIP satisfactorily complies with the requirements of 23 CFR §450.326 regarding the update, public involvement, project inclusion, consistency with the plan, and fiscal constraint of TIPs in air quality non-attainment areas.


The interagency consultative partners have indicated that they have no unresolved issues concerning this conformity determination in their letters dated: December 14, 2022, for TCEQ, December 14, 2022, for TxDOT and December 14, 2022, for EPA. The conformity determination and procedures used to make this determination are in accordance with the provisions of the transportation conformity rule (40 CFR Parts 51 and 93), dated August 15, 1997, as amended.

Please note that this action restarts the four-year time clock associated with a four-year plan update. Accordingly, an updated MTP and corresponding transportation conformity demonstration will be required by December 15, 2026.

The Federal Highway Administration (FHWA) acts as executive agent for the Federal Transit Administration (FTA) on metropolitan transportation plan and transportation improvement program air quality conformity determinations. Accordingly, this letter will serve as a joint FHWA/FTA conformity determination.

Should you have any questions concerning this action, please contact Jose Campos at Jose.Campos@dot.gov or (512) 536-5932, Barbara Maley at Barbara.Maley@dot.gov or (512) 536-5926 or Krystal Lastrape at Krystal.Lastrape@dot.gov or (512) 536-5922.

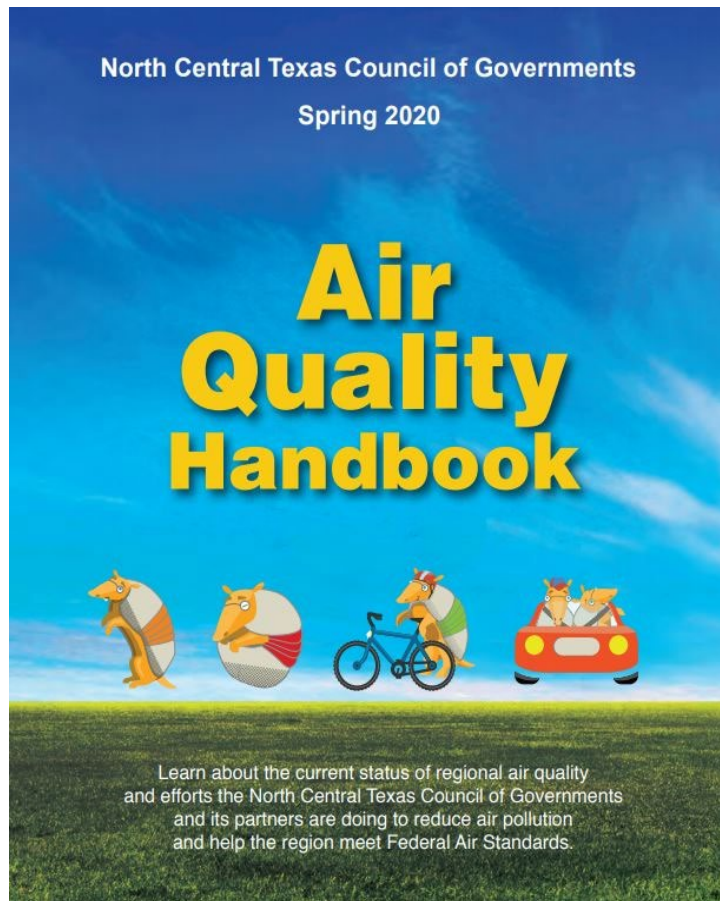
Sincerely yours,


Digitally signed
by ACHILLE
ALONZI
Date: 2022.12.15
17:32:14 -06'00'

Achille Alonzi
Division Administrator



AIR QUALITY HANDBOOK: PROJECTS, PROGRAMS, POLICIES



English: https://nctcog.org/getmedia/3e4466f8-aad7-4979-b336-d0b79c6fd10e/eq2022printer_spring.508e33.pdf?lang=en-US

Spanish: <https://nctcog.org/getmedia/8d3a380e-dc11-4286-8efa-e430b74e337c/eq2022spanish.b128ac.pdf?lang=en-US>

Vietnamese: <https://www.nctcog.org/getmedia/787b9fe9-94d9-4d76-9701-020876a06e61/AQHbkViet.pdf>

<https://www.nctcog.org/trans/quality/air>



EXAMPLES OF LOCAL AIR QUALITY PROJECTS



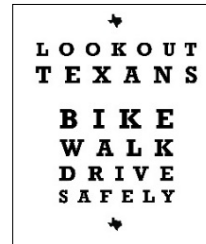
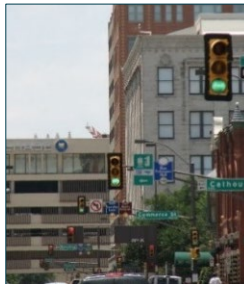
Rideshare. Record. Reward.



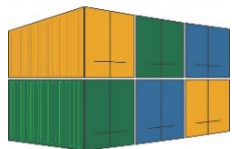
Dallas-Fort Worth
CLEAN CITIES



NATIONALLY DISTINGUISHED. LOCALLY POWERED.



FREIGHT NORTH TEXAS



GoSolarTexas.org



Saving Money and Reducing Truck Emissions



CLEAN FUELS AND ENERGY PROGRAMS

Improve Air Quality through use of Cleaner-Burning Fuels

- Electricity, Hydrogen, Natural Gas, Propane, Biofuels
- Local Air Quality Drives Focus

Equip the Region to Navigate the Transportation Energy Transition

- Infrastructure Planning and Development (Fueling and Energy)
- Regulatory Best Practices
- Training and Workforce

Fulfill Objectives of Department of Energy Clean Cities & Communities Partnership



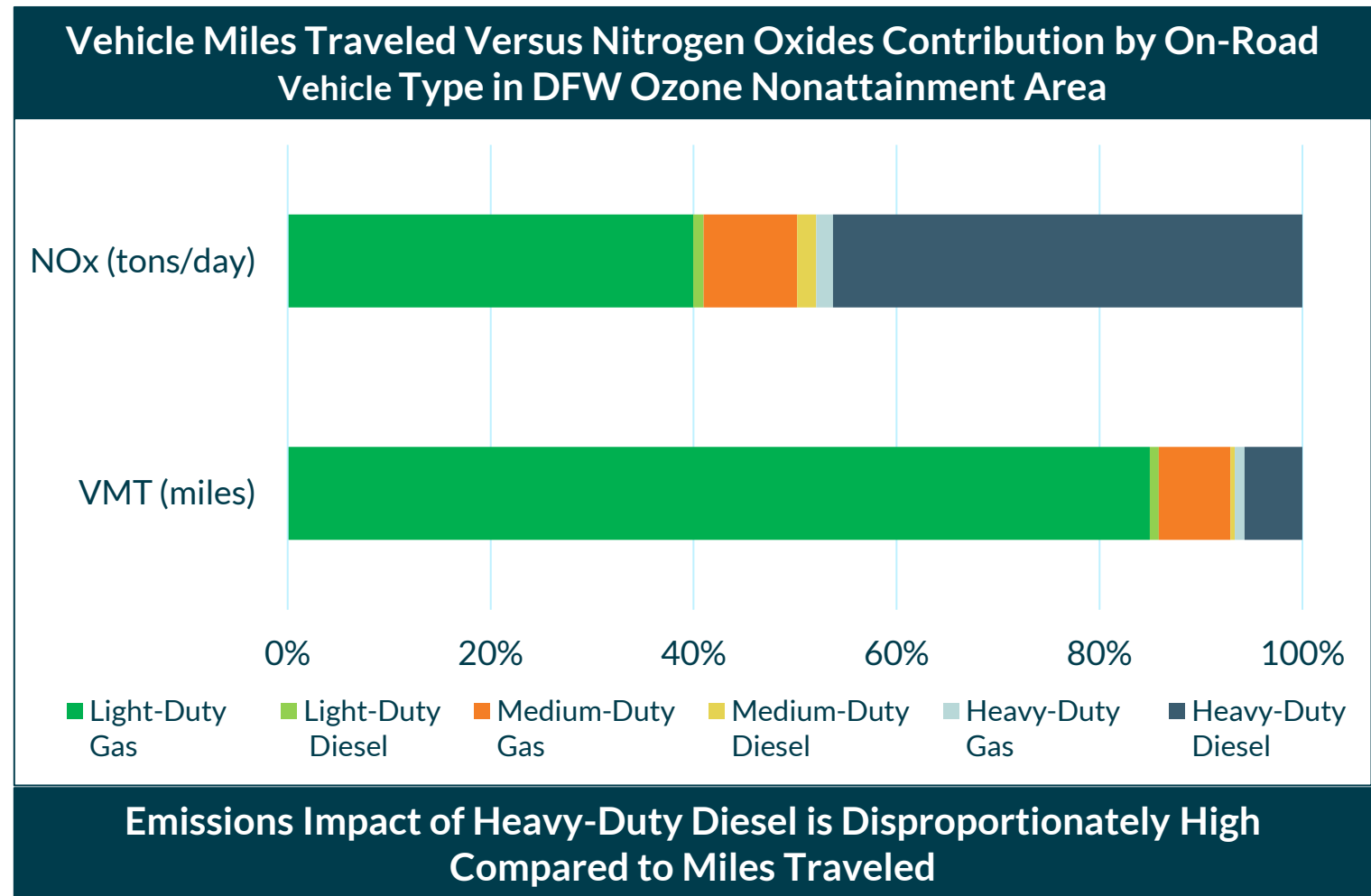
Clean Cities and Communities



Dallas-Fort Worth
CLEAN CITIES



Regional Transportation Council Member Orientation



CLEAN VEHICLE INITIATIVES

RTC Clean Vehicle Policy R14-10
Emissions Reductions
Fuel Conservation
Partnership
Reporting

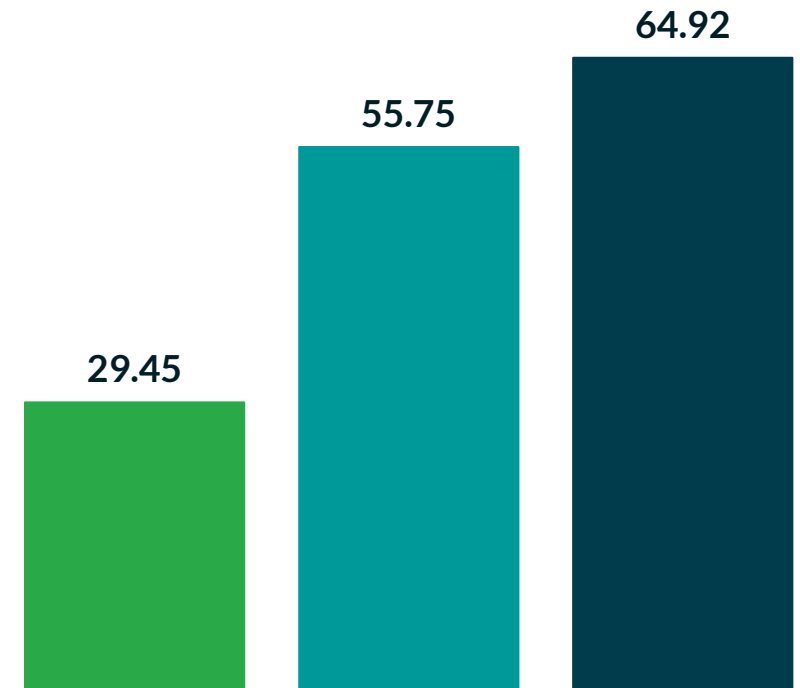
Annual Fleet Recognition Program Showcases Local Leaders



Staff Available to:
Provide Technical Analysis on Appropriate Strategies
Assist with Return on Investment
Facilitate Peer Exchange and Other Education
Identify Potential Funding Support

Tons Nitrogen Oxides (NO_x) Reduced by Clean Vehicle Strategies in Fleets Reporting to NCTCOG*

■ 2021 ■ 2022 ■ 2023



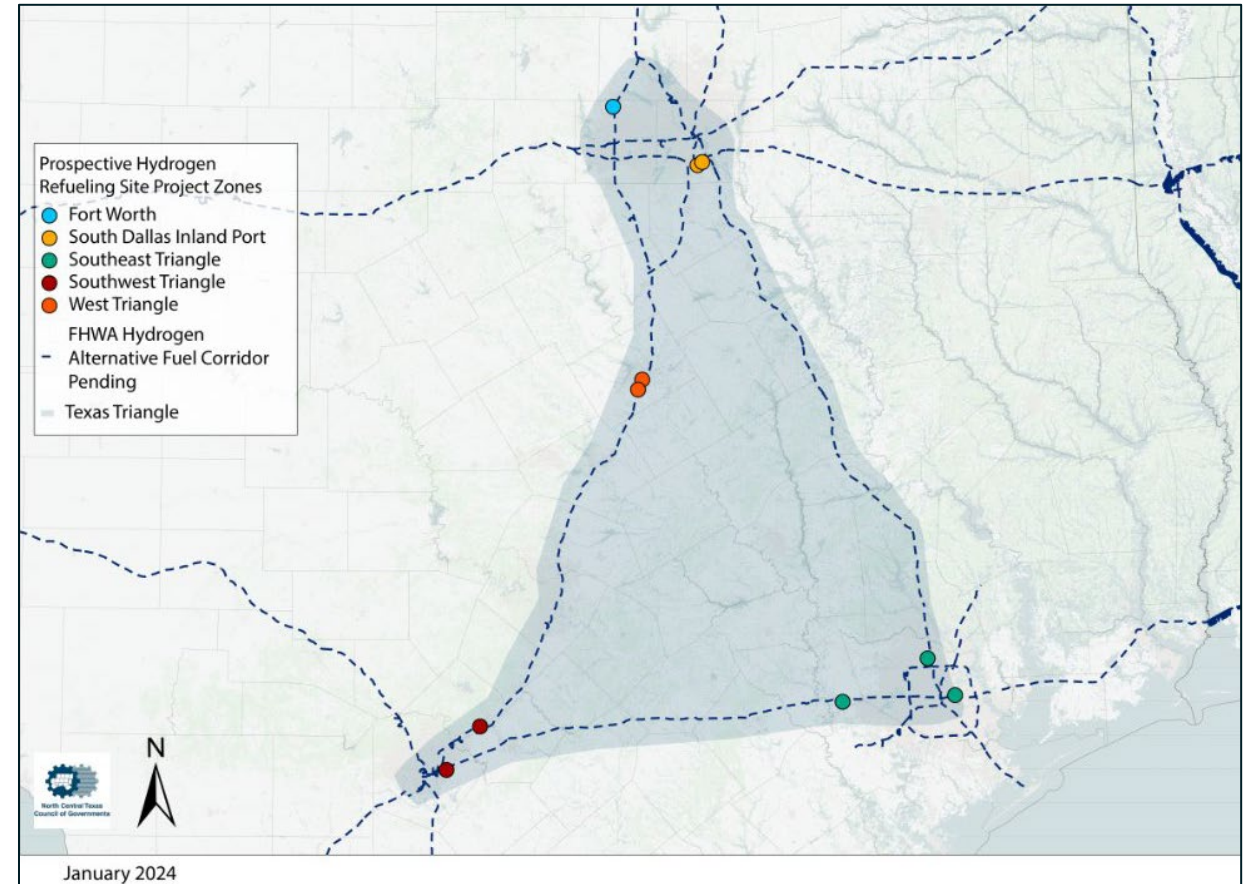
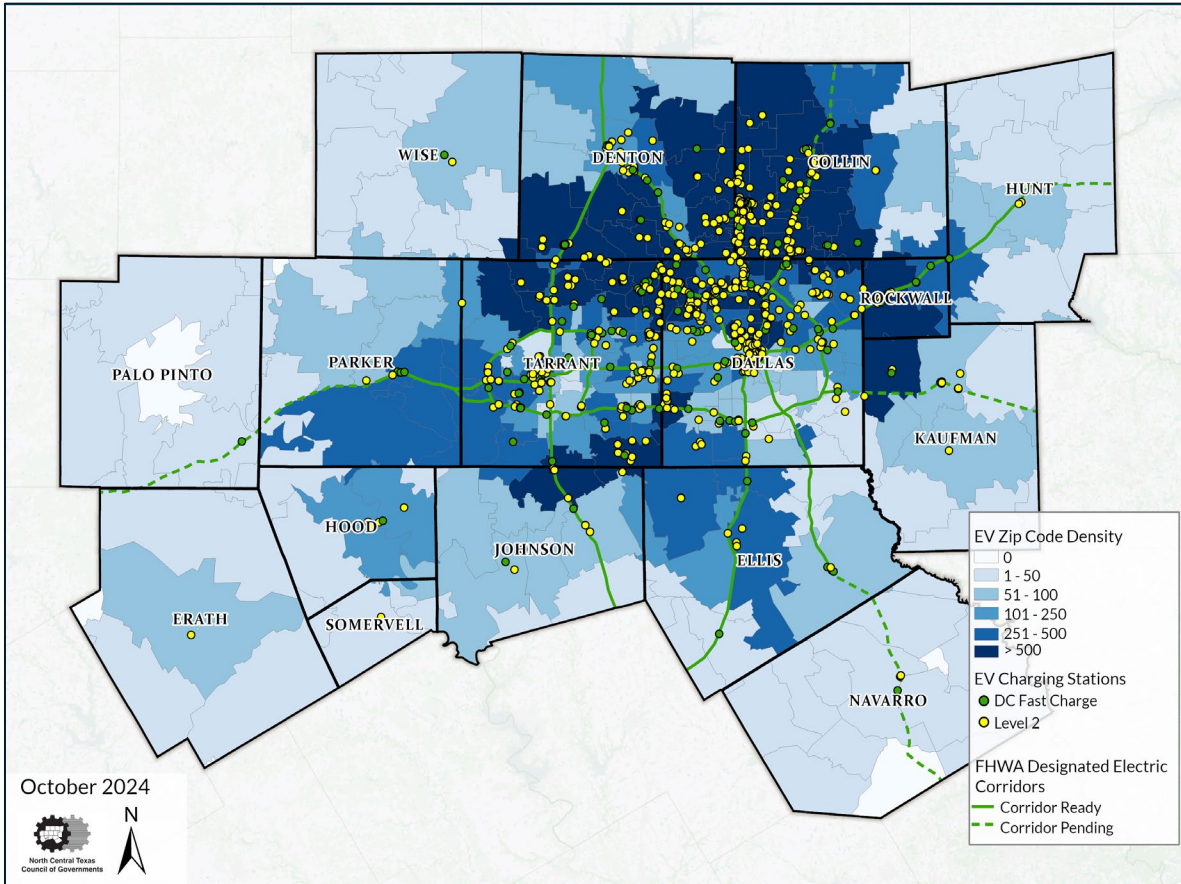
*45 fleets for calendar year 2023 activities, 52 fleets for 2022, and 60 fleets for 2021



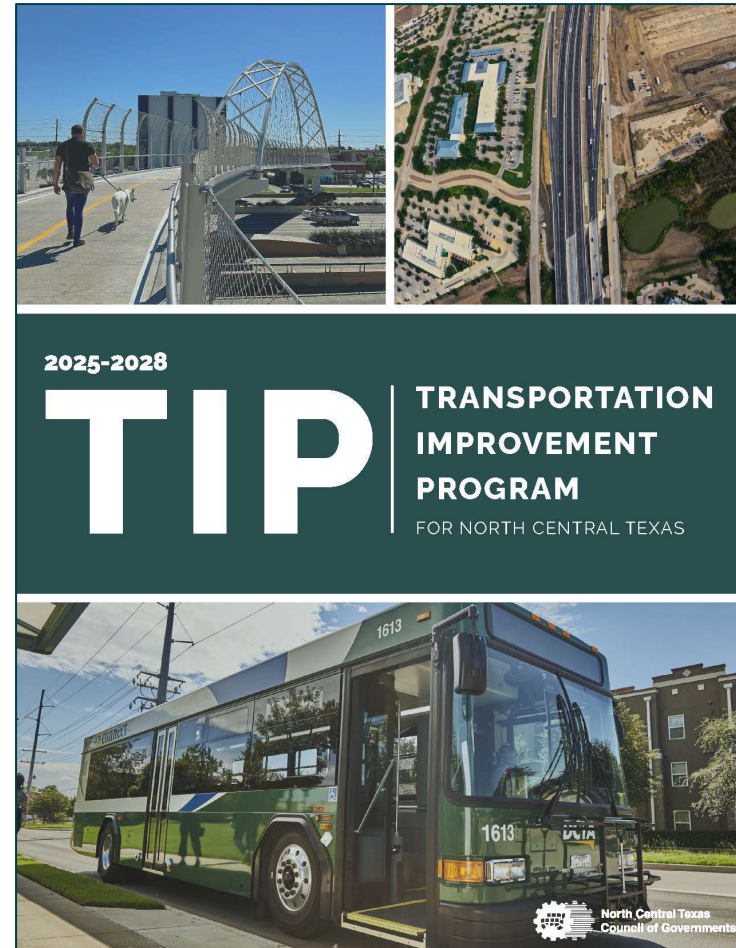
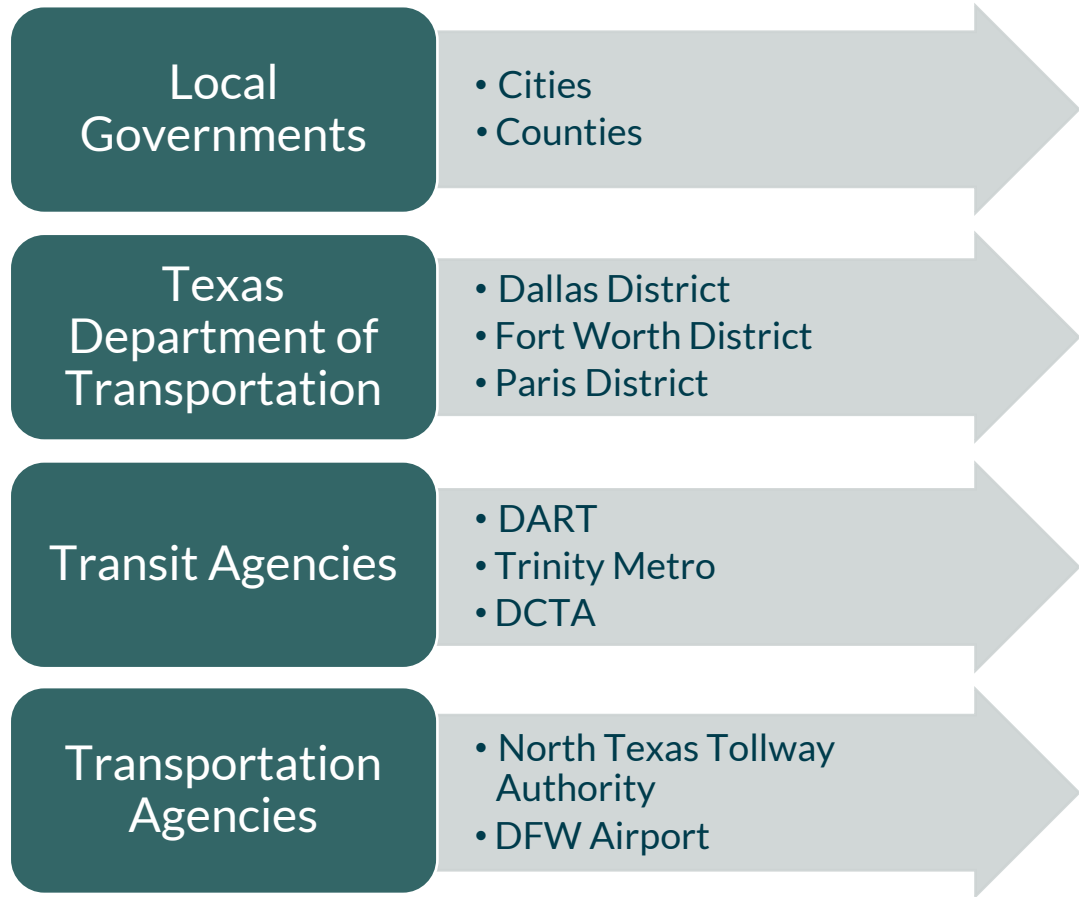
INFRASTRUCTURE PLANNING AND DEPLOYMENT

Filling Gaps in EV Charging Access:
 Implementing ~\$18.6 Million and Advising TxDOT
 on ~\$60 Million in New Stations

Leading the State in Hydrogen Refueling:
 5 Stations Through \$70 Million FHWA Charging
 and Fueling Infrastructure Corridor Award



TRANSPORTATION FUNDING AND PROJECT IMPLEMENTATION: A COOPERATIVE EFFORT



SCOPE OF PROGRAMMING

- \$43 Billion of Funding from All Sources (Federal, Local, State, etc.)
- 1,355 Active Projects
 - 887 Roadway/Intersections/Safety
 - 385 Transit
 - 83 Bicycle/pedestrian
- 77 Implementing Agencies

Explanation of Funding Categories: <https://www.nctcog.org/getattachment/8efed010-ce94-4114-a855-1e53d92025fd/Chapter-3-for-Web.pdf>

Project Search Engines:

<https://www.nctcog.org/trans/funds/tip/project-search-engines>



MAIN PROGRAMMING FUNCTIONS RTC AND STAFF ROLES

Regional Transportation Council (RTC) Approves:

- Project selection and funding
 - Partnership Programs/Calls for Projects
 - Regional 10 Year Plan
- TIP documents, currently 2025-2028
 - Transportation Improvement Program (TIP)
 - Statewide Transportation Improvement Program (STIP)
- Quarterly modifications to the TIP/STIP

NCTCOG Staff:

- Evaluates and recommends projects for RTC approval
- Develops the TIP document and quarterly modifications
- Provides project implementation assistance
- Tracks funded projects



TRANSPORTATION TECHNOLOGY AND INNOVATION PROGRAMS

Data Exchange Standards

Connected Vehicle System Interface Requirements

Work Zone Data Exchange

Freight Vehicle Optimization

Universities/Workforce

Industry Engagement



BROADBAND AS A TRANSPORTATION MODE

RTC PROGRAM

Four Proposed Elements:

1. The NCTCOG will assist the region with the **coordination of data collection and analysis** for the purpose of better reporting broadband availability, affordability, and residential usage rates.
2. The NCTCOG will **create a policy committee consisting of elected officials** in the region to provide clear and consistent feedback to the Texas Broadband Development Office.
3. The NCTCOG will leverage this policy committee to **form a legislative program** that will help guide the State of Texas legislature on regional needs.
4. The NCTCOG will continue with **outreach to broadband practitioners in the region and encourage municipalities to appoint broadband technical leads**. Additionally, the NCTCOG will create a strategy for municipal best practices in achieving internet for all residents.



CONGESTION MANAGEMENT PROCESS

One of 5 federally mandated planning documents for Metropolitan Planning Organizations

**Required for urbanized areas with populations exceeding 200,000
(also known as Transportation Management Areas)**

Aims to maximize existing roadway capacity through asset optimization and travel demand management

- Manage Travel Demands
- Reduce Single Occupancy Vehicle Travel
- Improve Efficiency of Transportation System
- Improve Safety for all Using System
- Maximize Transportation Funds
- Justify Additional Capacity is Needed
- Coordinate with Regional Partners



www.nctcog.org/trans/manage/congestion-management-process



TRANSPORTATION SYSTEM MANAGEMENT AND OPERATIONS

Intersection Improvement and Signalization Improvements

Incident Timing Plan – Development of frontage road timing plans for major incidents on main lanes

Regional Traffic Signal Program – Inventory of traffic signal equipment, identification of minimum traffic signal equipment standards, measurement of overall traffic signal performance, traffic signal retiming and programming of funds for traffic signal equipment upgrades

Intelligent Transportation System

Regional ITS Architecture and ITS Strategic Deployment Plan

Regional ITS Network and Data Sharing (MOU)

Regional Data Exchange

511DFW Traveler Information System – Public website and portal for agency data entry and integration of third-party data

www.nctcog.org/trans/manage/its

Demand Reduction

High Occupancy Vehicle Discount Program – Go Carma

Try Parking It



try parking it



Stay Connected. Stay Safe.



AVIATION PLANNING AND EDUCATION PROGRAMS

Surface Access to Aviation – Data collection and planning efforts to access infrastructure to aviation facilities and associated improvement needs as well as land-use implications surrounding aviation facilities.

Regional Aviation System Planning – Continuous system planning efforts and implementation of the **Regional General Aviation and Heliport System Plan** in coordination with the **Air Transportation Advisory Committee**.

Unmanned Aviation Integration – Integration of unmanned aviation technologies into the traditional transportation planning process. The main program for this effort is the **North Texas Unmanned Aircraft Systems (UAS) Safety and Integration Initiative**, including the **UAS Safety and Integration Task Force** and **Working Groups**. Another primary program is the **North Texas Airspace Awareness Pilot Program**.

Aviation Education Integration and Outreach – Implementation and outreach efforts associated with recommendations from the **North Texas Aviation Education Initiative**. Partnerships to develop regional aviation programs, as well as a variety of outreach strategies to local students.

www.nctcog.org/aviation

www.northtexasuas.com



TRANSPORTATION SAFETY

Safety Performance Targets and Reporting System

Regional Mobility Assistance Patrol Program

NCTCOG Roadway Safety Plan

Commercial Vehicle Enforcement Safety Program

Commercial Motor Vehicle Violations Training for
Prosecutors and Judges

Regional Safety Advisory Committee

Traffic Incident Management Training Program

www.nctcog.org/trans/quality/safety/transportation-safety

First Responders and Managers Course

Executive Level Course

Incident Management Equipment Purchase and
Blocking Equipment Call for Projects
(2020 and 2021)

Regional Transportation Council Resolution (R08-
10): Resolution Supporting a Comprehensive,
Coordinated, Interagency Approach to Freeway
Incident Management



STREAMLINED PROJECT DELIVERY AND DATA MANAGEMENT

Purpose:

Provide vital products/services for internal/external partners to expedite NCTCOG's transportation initiatives, as well as ensure an equitable, comprehensive, and performance-based planning process.

Coordination:

Collaborate with all public/agency stakeholders, including regular communication with State and Federal resource agencies, to facilitate consistent incorporation of natural, social, and economic environmental considerations in the project development process.

Data:

Organize, protect, and optimize geographic information system (GIS) and database-oriented products/applications for the Transportation Department to enhance technical support applications.

Benefits:

Reduced implementation time/cost, greater public/agency inclusiveness, early mitigation estimation, and promotion of environmental stewardship.



ENVIRONMENTAL JUSTICE AND TITLE VI PROGRAM

Non-Discrimination in Transportation Planning:

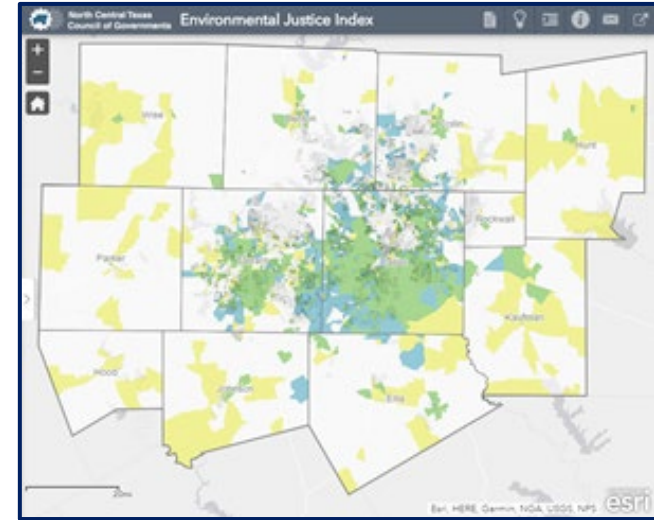
Responsibility for ensuring regional transportation programs address effects of all plans, programs, and policies on disadvantaged populations through a more comprehensive and inclusive approach during the transportation planning process.

Addressing impacts (*Executive Order 12898 – Environmental Justice*)

Overcoming language barriers (*Executive Order 13166 – Limited English Proficiency*)

Tribal consultation

Environmental Justice Index (EJI) Tool



<https://nctcog.org/trans/quality/ej>

Title VI Program:

“Title VI of the 1964 Civil Rights Act and related statutes provide that no person in the United States shall, on the grounds of race, color, national origin, age, sex, disability, or religion be excluded from participation in, be denied the benefits of, or otherwise be subjected to discrimination under any program or activity receiving Federal financial assistance.”

Describes NCTCOG’s Title VI non-discrimination efforts and subrecipient monitoring; updated triennially (2022)

Required for direct/primary Federal Transit Administration (FTA) funding recipients



FEDERAL PERFORMANCE MEASURES – ESTABLISHING TARGETS

Rulemaking	Next Anticipated STTC Action	Next Anticipated RTC Action	Target-Setting Schedule
PM1 – Roadway Safety	Early 2025 (Information Only)	Early 2025 (Information Only)	Targets established as reductions over 5-year period
PM2 – Pavement/Bridge Condition	Early 2025	Early 2025	Biennial
PM3 – System Performance, Freight, and CMAQ (Part 1)	August 2024	September 2024	Biennial
PM3 – System Performance, Freight, and CMAQ (Part 2)	Early 2025	Early 2025	Biennial
PM3 - Greenhouse Gas Emissions		N/A (Implementation suspended)	
Transit Safety (PTASP)	Early 2025	Early 2025	Every 4 Years
Transit Asset Management	Late 2026	Late 2026	Every 4 Years

CMAQ – Congestion Mitigation Air Quality Improvement Program

PTASP – Public Transportation Agency Safety Plans



ASSET MANAGEMENT AND PERFORMANCE-BASED PLANNING

GOOD (PM2)

NCTCOG supports TxDOT statewide 2022 “Good Condition” National Highway System (NHS) pavement & bridge targets.

Analysis of TxDOT data for NCTCOG region indicates general compatibility across all NHS roadway categories.

POOR (PM2)

NCTCOG supports TxDOT statewide 2022 “Poor Condition” National Highway System (NHS) pavement & bridge targets.

Collaboration to plan / program projects contributing toward accomplishment of pavement / bridge goals includes the following actions:

Expedite improvements for NHS Off-System Arterials in “Poor Condition”
(COVID-19 #00X Regional Infrastructure Program)

Expedite improvements for NHS Bridges in “Poor Condition” (North Texas Strategic NHS Bridge Program – INFRA Grant)



U.S. Dept. of Transportation – 7/22/19

North Texas Strategic National Highway System (NHS) Bridge Program (Bridges 2,5,6,9,10,11,12)
North Central Texas Council of Governments
Dallas-Fort-Worth, Texas

Proposed Award: \$8,775,000
Portion of Proposed Award Subject to 23 U.S.C. 117(d)(2): \$0
Estimated Future Eligible Project Costs: \$45,312,000
Estimated Minimum Non-Federal Funding: \$10,854,567
Urban-Rural Designation: Urban

Project Description

The North Central Council of Governments (NCTCOG) and Texas DOT will be awarded \$8.775 million for a series of 7 projects involving 7 bridges in various counties in the greater Dallas-Fort Worth area. The projects are a combination of bridge replacements, bridge reconstruction projects, and 1 complete bridge removal.

Project Benefits

The project benefits far outweigh the costs, and contributes to regional benefits with travel time savings and emission reductions, as well as addresses the program goals of environmental sustainability and congestion reduction. The project demonstrates a high level of innovation through the implementation of dynamic signalizing, signal prioritization, and other Intelligent Transportation Systems strategies to reduce congestion and back-up on several of the bridge locations. The performance application incorporates innovative project delivery methods through the use of NEPA assignment, A+B Bidding, and possible use of incentive clauses as part of the A+B bidding. The project will also use innovative financing methods through Regional Toll Revenue funds in addition to federal, state, and local funding sources. This project's non-Federal leverage was in the fifth quintile of small project applications, but the project is included in the sponsor's transportation asset management plan and is benefiting from multiple state and local sources of match funding.



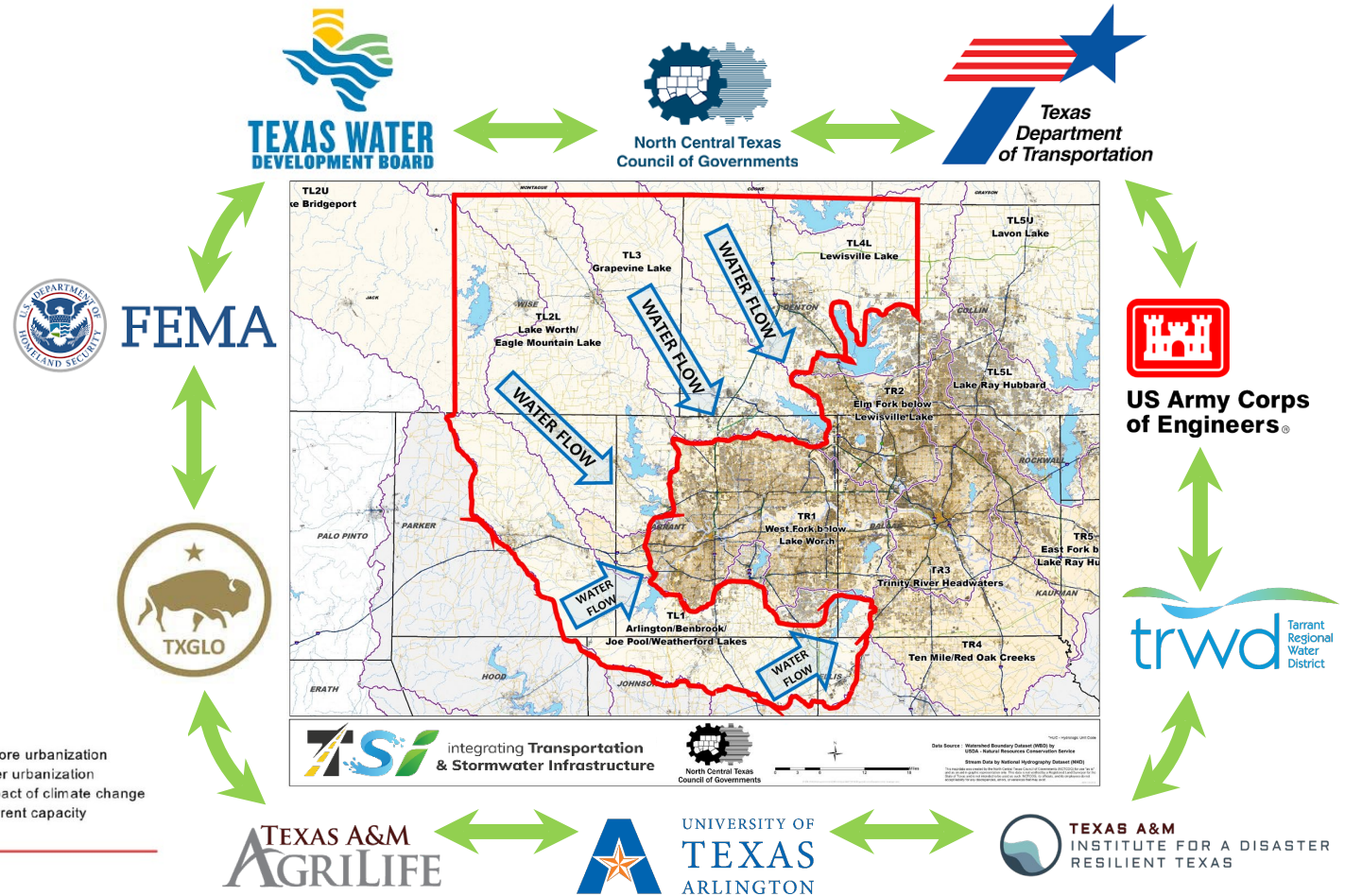
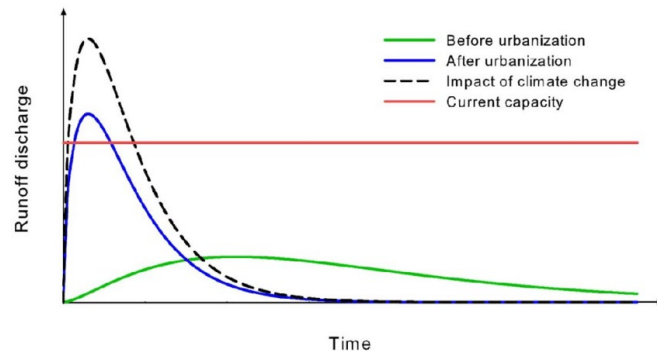
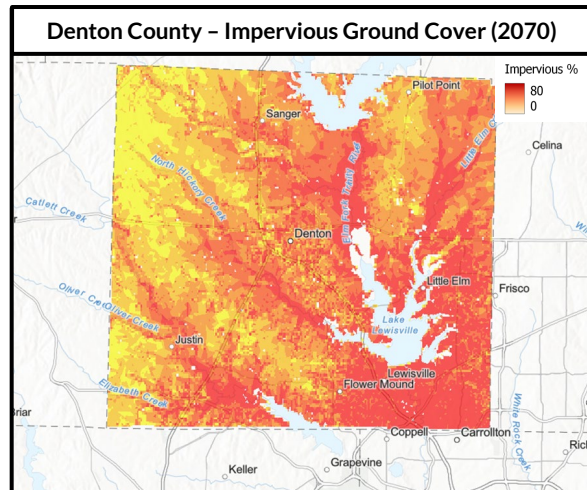
NCTCOG FEDERAL GRANT SUBMITTALS – FY 23/24 AWARDS

Grant Program	Application (Project) Name	Award		
Rebuilding American Infrastructure with Sustainability & Equity (RAISE) Program	<ol style="list-style-type: none"> 1) <i>East Lancaster Avenue Complete Streets & Transit Technology Project</i> 2) <i>Cotton Belt/Silver Line Trail Critical Sections (DART)</i> 3) <i>Dallas County Inland Port (DCIP) Multimodal Connectivity Project (Dallas County)</i> 	<ol style="list-style-type: none"> 1) \$ 20M 2) \$ 25M 3) \$ 25M 		
Safe Streets & Roads for All (SS4A) Program	<ol style="list-style-type: none"> 1) <i>Advancing Regional Safety in the Dallas-Fort Worth (DFW) Region – PLANNING/DEMONSTRATION</i> 2) <i>MLK, Jr./Cedar Crest Blvd. Complete Street & Safety Upgrades – IMPLEMENTATION (Dallas)</i> 3) <i>CROSS-DFW: Crossing Students Safely in the DFW Region – PLANNING/DEMONSTRATION</i> 	<ol style="list-style-type: none"> 1) \$ 5M 2) \$ 21.8M 3) \$ 5M 		
Low-/No-Emissions Bus Grant Program	<i>Compressed Natural Gas (CNG) Bus Fleet Modernization Project (DART)</i>	\$ 103M		
Corridor Identification & Development (ID) Program	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> HIGH-SPEED RAIL (HSR) <ol style="list-style-type: none"> 1) <i>Fort Worth – Houston HSR Corridor</i> 2) <i>Texas HSR: Dallas – Houston (Amtrak)</i> </td> <td style="width: 50%; border: none;"> INTERCITY CONVENTIONAL RAIL <ol style="list-style-type: none"> 1) <i>Texas Triangle: FTW-DAL-HOU Passenger Rail (TxDOT)</i> 2) <i>IH 20 Corridor Passenger Rail (Southern Rail Commission)</i> </td> </tr> </table>	HIGH-SPEED RAIL (HSR) <ol style="list-style-type: none"> 1) <i>Fort Worth – Houston HSR Corridor</i> 2) <i>Texas HSR: Dallas – Houston (Amtrak)</i> 	INTERCITY CONVENTIONAL RAIL <ol style="list-style-type: none"> 1) <i>Texas Triangle: FTW-DAL-HOU Passenger Rail (TxDOT)</i> 2) <i>IH 20 Corridor Passenger Rail (Southern Rail Commission)</i> 	\$ 2M (\$ 500K each)
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EPA Climate Pollution Reduction Grant (CPRG) Program – Planning Grant	<i>DFW Air Quality Improvement Plan – Priority Climate Action Plan</i>	\$ 1M		
Charging & Fueling Infrastructure (CFI) Program	<ol style="list-style-type: none"> 1) <i>North Texas Equitable Electric Vehicle Infrastructure (NTx-EEVI) Project – COMMUNITY</i> 2) <i>Texas Hydrogen & Electric Freight Infrastructure (Tx-HEFTI) Project – CORRIDOR</i> 	<ol style="list-style-type: none"> 1) \$ 15M 2) \$ 70M 		
US DOE/DOT – “Ride & Drive Electric” Program	<i>Planning Resilient Electric Vehicle (EV) Charging in Texas</i>	\$ 1.5M		
Reconnecting Communities & Neighborhoods (RCN) Program: Regional Partnership Grants	<i>Bridging Highway Divides for DFW Communities:</i> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <ol style="list-style-type: none"> a) <i>Klyde Warren Park – Phase 2.0 (KWP2.0)</i> b) <i>Southern Gateway Park – Phase 2.0 (SGP2.0)</i> </td> <td style="width: 50%; border: none;"> <ol style="list-style-type: none"> c) <i>IH 30 Canyon: Dallas Heritage Village/Farmers Market</i> d) <i>SH 5 McKinney – Lower 5 Plaza</i> </td> </tr> </table>	<ol style="list-style-type: none"> a) <i>Klyde Warren Park – Phase 2.0 (KWP2.0)</i> b) <i>Southern Gateway Park – Phase 2.0 (SGP2.0)</i> 	<ol style="list-style-type: none"> c) <i>IH 30 Canyon: Dallas Heritage Village/Farmers Market</i> d) <i>SH 5 McKinney – Lower 5 Plaza</i> 	\$ 80M
<ol style="list-style-type: none"> a) <i>Klyde Warren Park – Phase 2.0 (KWP2.0)</i> b) <i>Southern Gateway Park – Phase 2.0 (SGP2.0)</i> 	<ol style="list-style-type: none"> c) <i>IH 30 Canyon: Dallas Heritage Village/Farmers Market</i> d) <i>SH 5 McKinney – Lower 5 Plaza</i> 			
EV Charger Reliability & Accessibility Accelerator	<i>Incorporate North American Charging Standard Connectors for Consistency with Texas EV Infrastructure Plan</i>	\$ 3.66M		
Diesel Emissions Reduction Act (DERA) Program	<i>North Texas Diesel Emissions Reduction – 2023 Program</i>	\$ 3M		
Strengthening Mobility & Revolutionizing Transportation (SMART) Grant Program	<i>Intelligent Micro-Weather Network for Autonomous Vehicles (AV) & Advanced Air Mobility (Fort Worth)</i>	\$ 2M		



INTEGRATING RESILIENCY AND LIFECYCLE PLANNING

Comprehensive planning and collaborative stakeholder silo-busting to assess extreme weather vulnerabilities, enhance critical facilities, and improve delivery of consolidated, adaptive infrastructure **BEFORE** population growth, urbanized development distribution/intensity, and levels of service make addressing these issues more difficult and costly.



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A hand holding a pen pointing to a financial chart with a blue overlay. The chart shows a line graph with a downward trend and a bar chart below it. The text is centered in white on a dark blue background.

D. ACCOUNTABILITY, FISCAL DISCIPLINE AND FUNDING INNOVATION

UNIFIED PLANNING WORK PROGRAM FOR REGIONAL TRANSPORTATION PLANNING

- Federally Required Instrument for Coordinating Metropolitan Transportation and Air Quality Planning Activities
- Developed Every Two Years and Modified Quarterly Throughout the Two Fiscal Years Covered
- Summarizes Metropolitan Planning Organization (MPO) Funding and Allocates Available Funds to Specific Tasks
- Inventories Planning and Implementation Activities

A full copy of the Unified Planning Work Program can be found at:
<https://www.nctcog.org/trans/study/unified-planning-work-program>

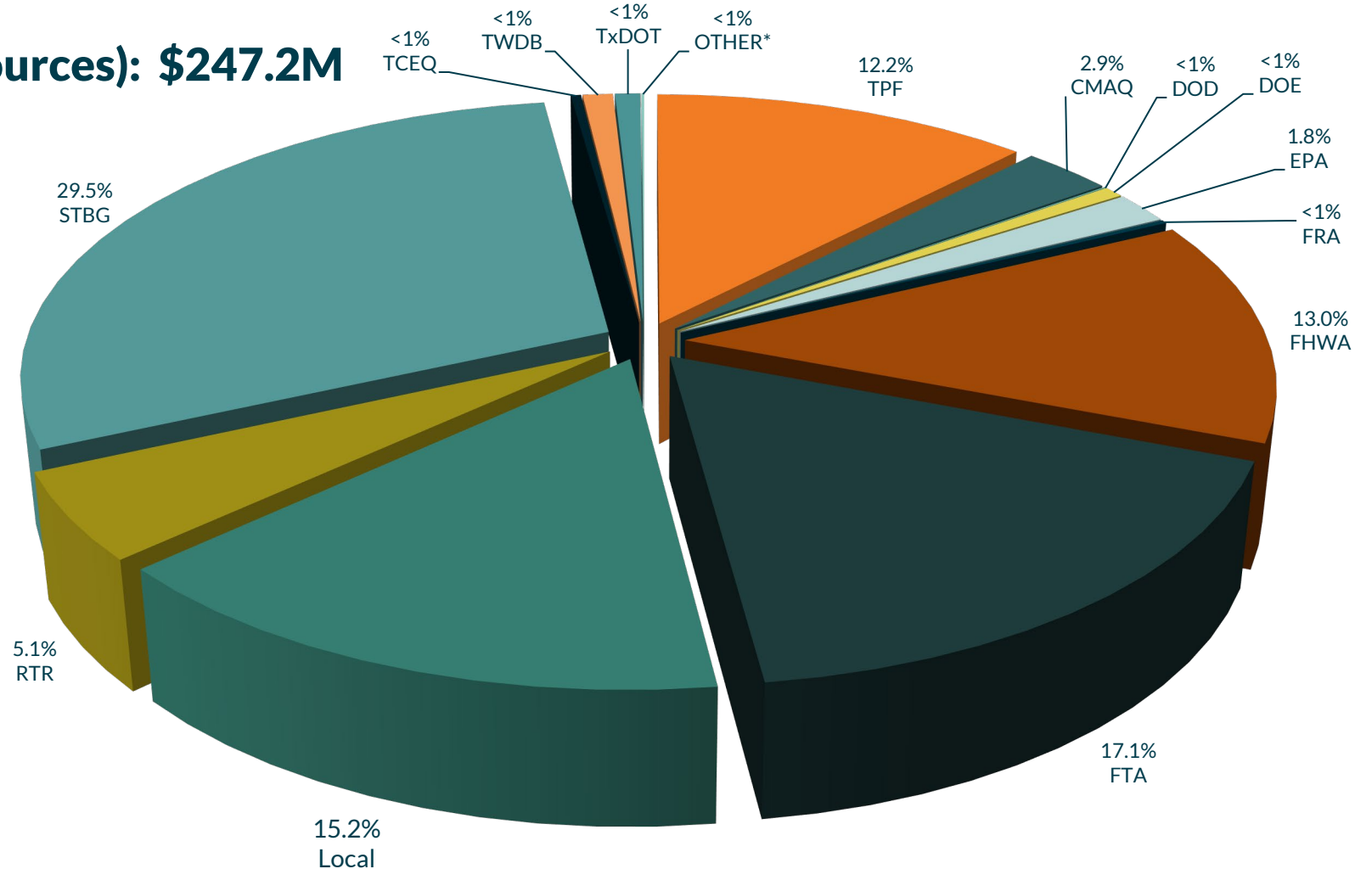


SUMMARY OF TOTAL FY2024 AND FY2025 FUNDING

Estimated Total Funding (all sources): \$247.2M

Approximately 55% of the funding is expected to be passed-through to transportation partners:

- 35% will be awarded to subrecipients
- 20% will fund competitive procurements



*Other includes NTTA and NCTCOG Local



FISCAL MANAGEMENT



Budget development
and monitoring



Receipts and
payments facilitation



Grant and contract
compliance



Financial reporting



LEGAL SERVICES

- Advise on RTC and Transportation Department policies, programs, and projects
- Legal sufficiency reviews
 - Contracts
 - Procurements
 - Risk Management
 - RTC/Executive Board actions
- Open Meetings Act
- Public Information Act
- MPO Statutory Authority (Titles 23, 49 United States Code)



INNOVATIVE FINANCE

Develop agreements related to RTC Innovative Finance strategies

- Federal/local swap initiatives
- Partnerships to leverage Tax Increment Reinvestment Zone Funds/Tax Increment Financing
- RTC landbanking programs
- RTC financial backstop arrangements (e.g., SH 360)
- Public-sector partner institutional agreements (e.g., Regional Tolling Services Agreement)



CONTRACT & RISK MANAGEMENT SERVICES

RISK

- Oversee Risk Assessment Processes
 - Discretionary risk assessment on competitive grant applications
 - Federally required risk assessment on subrecipient activities
- Develop mechanisms to reduce risk for RTC programs and initiatives

PROCUREMENT

- TxDOT/FTA approved procurement processes
 - Agency Administration procures items to support office environment
 - Transportation procurements consultants, vehicles, equipment
- Funding agency coordination and approvals
- Establish Disadvantaged Business Enterprise Contracting Goals

CONTRACTS

- Assist in submitting grant applications
 - Ensure review of terms and conditions and compliance requirements
- Develop funding agreements, template, and project-specific agreements for consultants and subrecipients
- Funding agency coordination and approvals

COMPLIANCE

- Title VI & Americans with Disability Act
- US DOT Disadvantaged Business Enterprise Program
- Build America, Buy America
- Property/Equipment Management
- Subrecipient compliance monitoring (e.g. procurement and policies/procedures reviews)



DEFENSE PLANNING



COMPATIBLE USE
PLANNING



NAVAL AIR STATION JOINT
RESERVE BASE FORT WORTH
REGIONAL COORDINATION
COMMITTEE



AGILE CURRICULUM
PROGRAM



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A hand holding a pen pointing to a financial chart with a dark teal overlay. The chart shows volume bars and candlestick price data. The text 'E. DIALOGUE/QUESTIONS/OBSERVATIONS' is overlaid in white.

E. DIALOGUE/QUESTIONS/OBSERVATIONS