

AGENDA

DALLAS-FORT WORTH CLEAN CITIES (DFWCC) TECHNICAL ADVISORY COMMITTEE (TAC)

Monday, October 27, 2025, 2:00pm to 3:30pm

North Central Texas Council of Governments / Transportation Council Room

(NCTCOG Guest Secured Wireless Connection Password: rangers!)

- | | | |
|-------------|---|--------------------|
| 2:00 – 2:20 | 1. Welcome and Announcements | |
| | a. Introduction of New TAC Members | Jose Correa |
| | d. Current TAC Members and Stakeholders (Handouts) | Julie Shaw |
| | b. Selection Process of TAC Officers | Lori Clark |
| | c. Vote on Vice Chair Nominees | Julie Shaw |
| 2:20 - 2:25 | 2. Approval of Previous Meeting Summary | Lori Clark |
| | Meeting Summary 7/28/25 | |
| 2:25 – 2:50 | 3. Discussion Topic: DFWCC Sponsorships (Handout) | Lori Clark |
| 2:50 – 3:05 | 4. DFWCC Current and Upcoming Projects & Initiatives | |
| | a. North Texas Zero Emission Vehicle Project | Alyssa Cunningham |
| | b. Draft Dallas-Fort Worth Air Quality Improvement Plan
Transportation Measures | Chris Northup |
| | Handout - DFW AQIP Transportation Measures | |
| 3:05 – 3:20 | 5. DFWCC Activities and News | |
| | a. National Drive Electric Month Results | Irlenia Hermosillo |
| | b. Multimodal Delivery Project Results | Hannah Thesing |
| | c. Charging Smart Designations | Carolyn Burns |
| | d. B99 Ribbon Cutting | Lori Clark |
| | e. LinkedIn Update | Julie Shaw |
| | f. Staff Conference Highlights | |
| | i. Transportation Energy Institute (TEI) | Lori Clark |
| | ii. Clean Fuels Summit/GUMBO | Carolyn Burns |
| | iii. Texas Hydrogen Workshop | Jared Wright |
| | iv. Forth Roadmap Conference | Carolyn Burns |
| 3:20 – 3:30 | 6. Events, Engagements, & Funding Opportunities | |
| | a. Confirm 2026 Quarterly Meeting Schedule | Julie Shaw |
| | b. April 27: TAC Site Visit and Quarterly Meeting at DFW Airport
hosted by James Wood. | James Wood |
| | c. Light-Duty Motor Vehicle Purchase or Lease Incentive Program | Savana Nance |
| | d. Texas Backup Power Plan (TBPP) Funding Program | Hannah Thesing |
| | e. Committee Member Updates | Open for TAC |
| 3:30 | 7. Announce new Vice Chair | Lori Clark |

Adjourn ... Next Meeting January, 2026



North Central Texas
Council of Governments

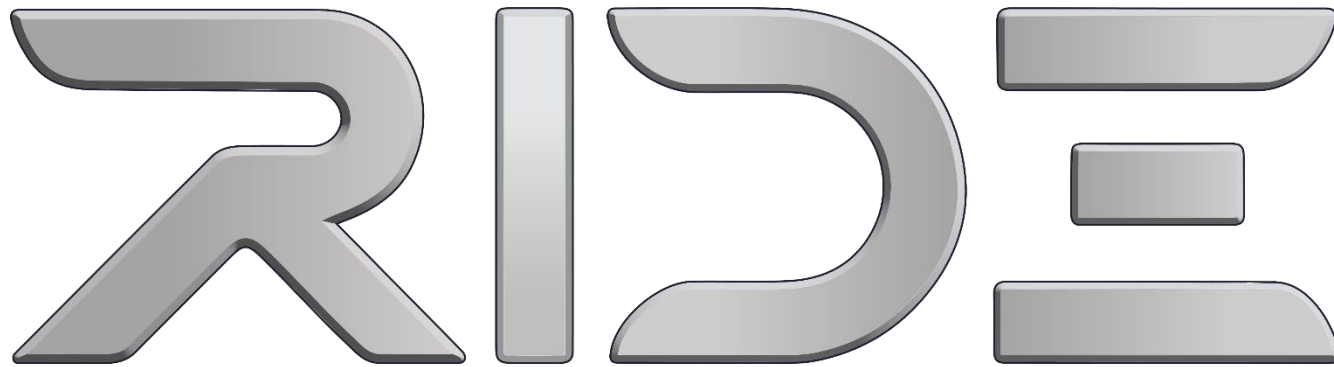


DFW Clean Cities Technical Advisory Committee Meeting

October 27, 2025

Transportation Council Room

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Agenda

- | | |
|-------------|--|
| 2:00 – 2:20 | 1. Welcome and Announcements |
| 2:20 – 2:25 | 2. Approval of Previous Meeting Summary |
| 2:25 – 2:50 | 3. DFWCC Strategic Plan: Sponsorships |
| 2:50 – 3:10 | 4. DFWCC Current and Upcoming Projects & Initiatives |
| 3:10 – 3:20 | 5. DFWCC Activities & News |
| 3:20 – 3:30 | 6. Events, Engagements, and Funding Opportunities |
| 3:30 | 7. Announce New Vice Chair |

Adjourn



1. Welcome & Announcements

- a. Introduction of New TAC Members
- b. Current TAC Members and Stakeholders
- c. Selection Process of TAC Officers
- d. Vote on Nominations of Vice Chair

2. Approval of July 28, 2025 Meeting Summary





AGENDA

DALLAS-FORT WORTH CLEAN CITIES (DFWCC) TECHNICAL ADVISORY COMMITTEE (TAC)

Tuesday, July 28, 2025, 2:00pm to 3:30pm

Kimley-Horn Office: 2500 Pacific Avenue, Suite 1110. Dallas, TX 75226

Optional Site-Visit and Committee Member Update:

1:00-1:40 Voltera Power Site Visit – 1321 N. Carroll Avenue, Dallas, TX 75204

Meeting Agenda:

- | | | |
|-------------|---|-----------------------------------|
| 2:00 – 2:05 | 1. Welcome & Introductions
<i>Attendees: Jose Correa Vincent Olsen</i>
<i>James Wood</i>
<i>Absent: Katherine Barnett Lon Holloway</i>
<i>Dwayne Bianco Nicholas Nix</i>
<i>Kim Gray David Treichler</i>
<i>Gadimi Hilton Jim Valerio</i>
<i>Lon Holloway David Word</i> | Jose Correa |
| 2:05 - 2:10 | 2. Approval of Previous Meeting Summary
<u>Meeting Summary 5-6-25</u>
<i>Approved</i> | Lori Clark |
| 2:10 – 2:15 | 3. Status of Committee Membership
<i>Summary: Julie provided an overview of the new Technical Advisory Committee. A copy is attached to this meeting summary.</i> | Julie Shaw |
| 2:15 – 2:25 | 4. New DFWCC Logo
<i>Summary: Joslyn Billings shared six options for a new DFWCC logo. A favorite was identified and suggestions for minor revisions were shared.</i> | Joslyn Billings |
| 2:25 – 3:10 | 5. Carryover Topics From Previous DFWCC TAC Meeting
a. DFWCC Strategic Plan Update and Future Goals
<u>Handout 1</u>
<i>Summary: Staff went through an overview of updated DFWCC Strategic Plan Goals and other related planning measures (i.e., DFW-AQIP), including tracking methods and proposed criteria to meet said goals. DFWCC Strategic Plan goals discussed were Clean Vehicle Initiatives (CVI) Goals 1-3, and two new proposed goals from the DFW-AQIP to add to the DFWCC Strategic Plan which include doing a demonstration of a zero-emissions locomotive in DFW and the installation of wayside power for the Trinity Railway Express (TRE). This was the second discussion on this topic at a TAC meeting. Conclusions from the discussion include:</i> <ul style="list-style-type: none"> • <i>Expand the proposed new goal of installing wayside power at TRE to all train/rail applications in the region</i> | Lori Clark/
Juliana VandenBorn |

- *Include the adoption of conventional hybrid vehicles, alternative fuel-powered small equipment, and alternative fuel fleet expansions in criteria to meet increased public and private sector adoption goals (CVI Goals 1-2)*
- *Include public fleets that have existing air quality plans/policies in criteria to meet increased public sector adoption goal (CVI Goal 1); more consideration is needed on private sector fleets and related goal (CVI Goal 2)*
- *Update DFWCC goal on increased electric vehicle (EV) registration data by 100 in each zip code (CVI Goal 3) to include the percent market penetration of EVs*

Handout 2

Summary: Lori referenced Handout 2, which had also been shared at the previous meeting, with a reminder to provide feedback to staff regarding any “gaps” where more work should be done in a specific area that is not currently addressed by one of the listed projects.

b. Charging and Fueling Infrastructure: Community Award Update Jared Wright

Summary: Jared provided an update on changes to the Charging and Fueling Infrastructure Community Project since the last TAC meeting. Updates included changing the project structure to a Call for Projects and changes to the scoring criteria, including updates made in response to TAC feedback.

c. Update on Concept Papers submitted to Department of Energy Funding Opportunity Lori Clark

Summary: Lori summarized the status of the Concept Papers NCTCOG participated in with UT Arlington and University of North Texas. There was minimal feedback from the TAC and there was no additional communications from Department of Energy.

d. Feedback on Standard Operation Procedures Lori Clark

- Coalition Director Succession/Transition
- Fleet Assistance

Summary: Lori shared that the feedback received following the last TAC meeting is being incorporated into the SOPs and requested any final comments. With no additional comments raised, these SOPs will be considered final once revisions are final.

3:10 – 3:15

6. DFWCC Staff Update

a. Draft North Texas Resilient Electric Vehicle Infrastructure Plan Hannah Thesing

Summary: Hannah provided an update on the Planning Resilient EV Charging in North Texas (NTX-REV) project. The initiative aims to develop a regional framework to ensure continuity of critical EV operations during grid disruptions across 16 counties. As of June 30, the first draft of the NTX-REV plan has been completed. It includes:

- *Inventories of critical electrified vehicles and resilience technologies*
- *SWOT, Gap, and Feasibility Analyses*

Key findings highlight the importance of medium- and heavy-duty vehicles in critical operations and the high feasibility of technologies such as ESS batteries, generators, mobile charging, and microgrids. Next steps include technology demonstrations and updates to the plan, pending DOE approval. Additional activities supported by other funding include a regional survey and RFI to gather data on resilient EV charging technologies.

b. RTC Legislative Update Items: NCTCOG - Legislative Affairs

Summary: Lori provided the NCTCOG link to NCTCOG’s Legislative Affairs webpage for state and federal legislative updates.

3:15 – 3:25

7. Upcoming Events, Engagements, & Funding Opportunities

a. September 12 to October 12: National Drive Electric Month Irlenia Hermosillo

Summary: Irlenia updated that the National Drive Electric week is now the National Drive Electric month. There will be many activities and opportunities for the TAC and DFWCC stakeholders for involvement.

- 3:25 – 3:30 8. Questions/Comments/Feedback/Topics for next meeting

3:30 Adjourn – Next Meeting October 27, 2025



DFWCC Technical Advisory Committee, Make Up of Membership for 2025-2026

Committed to new 2 year term (alphabetical):

Katherine Barnett, City of Denton (public)
Dwayne Bianco, City of Carrollton (public)
Jose Correa, Kimley-Horn (private)
Lon Holloway, Northwest Propane Gas (private)
Michelle McKenzie, Hood County Clean Air Coalition (public)
Vincent Olsen, City of Dallas (public)
Jim Valerio, Parsons (private)
James Wood, DFW Airport (public)

Entering their second year of 2 year term (alphabetical):

Kim Gray, EVSTAR (private)
Gadimi Hilton, City of Fort Worth (public)
Nicholas Nix, City of Forney (public)

New Members (alphabetical):

Grant Amlani, UTA (public)
Negeen Cooper, Atossa Group (private)
Tanner Coursey, City of Arlington (public)
Sam Fox, McCraw Propane (private)
Bill Kahn, Peterbilt Motors (private)
Fazil Shaikh, Generac (private)
Collin Standifer, Schneider Electric (private)

Total: 18 Members --- 9 Public – 9 Private

Resignations or Non-Renewal of Membership:

David Kendrick, City of Frisco (public)
David Treichler, Oncor (private)
David Word, Integral dx (private)

Total: 3 members --- 1 Public – 2 Private

3. DFWCC Strategic Plan: Sponsorships

Context: May need to diversify Coalition funding sources

Since 2014:

- 34 Individual contributions totaling \$28,200
- May not include occasional “lunch sponsor”

Current:

- 1 Sponsor – RIDE, totaling \$500

Reference Handout of Current Sponsorship Structure

How do we make sponsorships more valuable but avoid impression of “pay to play”?

- Change ‘titles’ of categories?
- Change dollar amounts?
- Change benefits?
- Request sponsorship for specific things rather than ‘general’ sponsors?
- Other ideas?



4. DFWCC Current and Upcoming Projects & Initiatives

4.a. North Texas Zero Emission Vehicle Project

Overview: Funded by \$60 million from Environmental Protection Agency (EPA) Clean Heavy-Duty Vehicles (CHDV) Grant/Vocational Vehicles Sub-Program

Eligible Applicants: Public or private fleets
*Must adopt a policy consistent with the **RTC Clean Fleet Policy** (www.nctcog.org/fleetpolicy)*

- Eligible Projects:**
- Replacement of existing Class 6 and 7 heavy-duty vehicles with ZEV (battery-electric vehicle or hydrogen fuel cell vehicle)
 - Purchasing infrastructure to support new ZEV

NCTCOG Project Scope

Activity	Federal Funding
Rebates for Zero Emission Vehicles & Supporting Infrastructure <i>Awarded via Call for Projects</i>	\$58.6 million
Workforce Development and First Responder Training Activities <i>Awarded via Request for Proposals and other Activities to be Determined</i>	\$1.4 million
Total Federal Funding Awarded to NCTCOG:	\$60 million



4.a. Eligible Project Types

Eligible Vehicles: “Vocational Vehicles” as defined by [49 CFR Part 523](#)

Straight/Box Truck



Step Van



Septic/Bucket Truck



Street Sweeper



Transit Bus



Photo Credit: Trinity Metro

Refuse Hauler



School Bus*



Other



Eligible Infrastructure: Electric Vehicle Supply Equipment, Hydrogen Refueling Infrastructure and Distributed Energy Resources supporting the new Zero Emissions Vehicle

All infrastructure must be located within the 16-county NCTCOG region



4.a. NTxZEV Vehicle Requirements

Replace Old Non-Zero Emission Vehicle with New Zero Emission Vehicle
Vehicles will operate primarily within the 16-county NCTCOG region

Old Vehicle Requirements	New Vehicle Requirements
• Class 6 or Class 7 vehicle with a GVWR between 19,501 lbs to 33,000 lbs* • Emitting vehicle (i.e., propane, natural gas, gasoline, or diesel) • Be scrapped if a 2010 or older diesel vehicle • Operate at least 7,000 miles/year for each of two years prior to replacement, and be operational. If the mileage requirement can not be met vehicle must idle for at least 500 hours per year for 2 years • <i>Can combine multiple vehicles to meet mileage requirement</i>	• Class 6 or Class 7 vehicle with a GVWR between 19,501 lbs to 33,000 lbs** • Battery-electric or hydrogen fuel cell vehicle • Model Year 2023 or newer • Have similar form or function as the old vehicle • Be ordered and purchased (not leased) after signing agreement with NCTCOG • Be certified to conform with Federal Motor Vehicle Safety Standards and receive EPA certificate of conformity and/or California Air Resources Board Executive Order to applicable emission standards

*[2024-chdv-q-and-a-2024-12-26.pdf](#) C. 25; Includes total vehicle weight plus fluids, passengers, and cargos

**[2024-chdv-q-and-a-2024-12-26.pdf](#) C. 33



4.a. NTxZEV Per-Vehicle Funding Caps

Funding Level: Up to the maximum cost share percentage of the new vehicle, or up to the per-vehicle funding cap, **whichever is lower**

Eligible Infrastructure Costs: equipment, design/engineering, installation, permitting, necessary software

Vehicle Type	Battery-Electric Vehicles (BEVs)		Hydrogen Fuel Cell Electric Vehicles (FCEVs)	
	Maximum Cost Share Percentage of New Vehicle Price	Per-Vehicle Funding Cap (Vehicle + Infrastructure)	Maximum Cost Share Percentage of New Vehicle Price	Per-Vehicle Funding Cap (Vehicle + Infrastructure)
School Bus**	75%	\$280,000*	N/A	N/A
Straight/Box Truck	65%	\$190,000	80%	\$400,000
Step Van		\$160,000		\$340,000
Septic/Bucket Truck		\$330,000		\$670,000
Other		\$355,000		\$720,000
Refuse Hauler	50%	\$260,000	70%	\$600,000
Street Sweeper		\$315,000		\$720,000
Transit Bus	33%	\$265,000	60%	\$780,000



*ADA-compliant buses are eligible for an additional \$20,000 per-vehicle funding cap

**School bus may be an eligible vehicle type if not operated as a typical school bus as defined by the EPA in [NOFO Section D.2.e.i](#)

4.a Tentative Schedule

Milestone	Date
Call for Projects Open	October 24, 2025
Call for Projects Workshop	Thursday, November 6, 2025 at 1 PM CT
Call for Projects Deadline (16 Weeks)	Friday, February 13, 2026; Applications must be received “in-hand” by 5 PM Central Time
Ongoing Rolling Application Deadlines to Fully Award Funds	~90 Day Increments
Committee Approvals of Rebate Awards	March-April 2026, ongoing as needed
Agreement Execution with Recipients	End of April 2026, ongoing as needed
Deadline for all Project Reimbursement Requests	Friday, October 29, 2027

For more information on how to apply visit www.nctcog.org/NTxZEV

Please distribute information about the NTxZEV Call for Projects Workshop

Flyer available at www.publicinput.com/ntxzев_workshop



4.b. Draft Dallas-Fort Worth Air Quality Improvement Plan Transportation Measures

Dallas-Fort Worth Air Quality Improvement Plan: Comprehensive Action Plan (CAP)*

Outlines through 2050:

- Comprehensive Emissions Inventory and Projections
- Targets and Measures to Improve Air Quality in All Sectors

Includes:

- Comprehensive Stakeholder Engagement
- Air Quality Planning for All Emissions of Local Concern
- Integrating NCTCOG Regional and Statewide Efforts**

Potential Impact of Regional Growth:



Nonattainment and
Conformity Lapse



Section 185 Fees (*Failure to
Attain Fees*)



Constrained Resources and
Lacking Infrastructure



Health Impacts

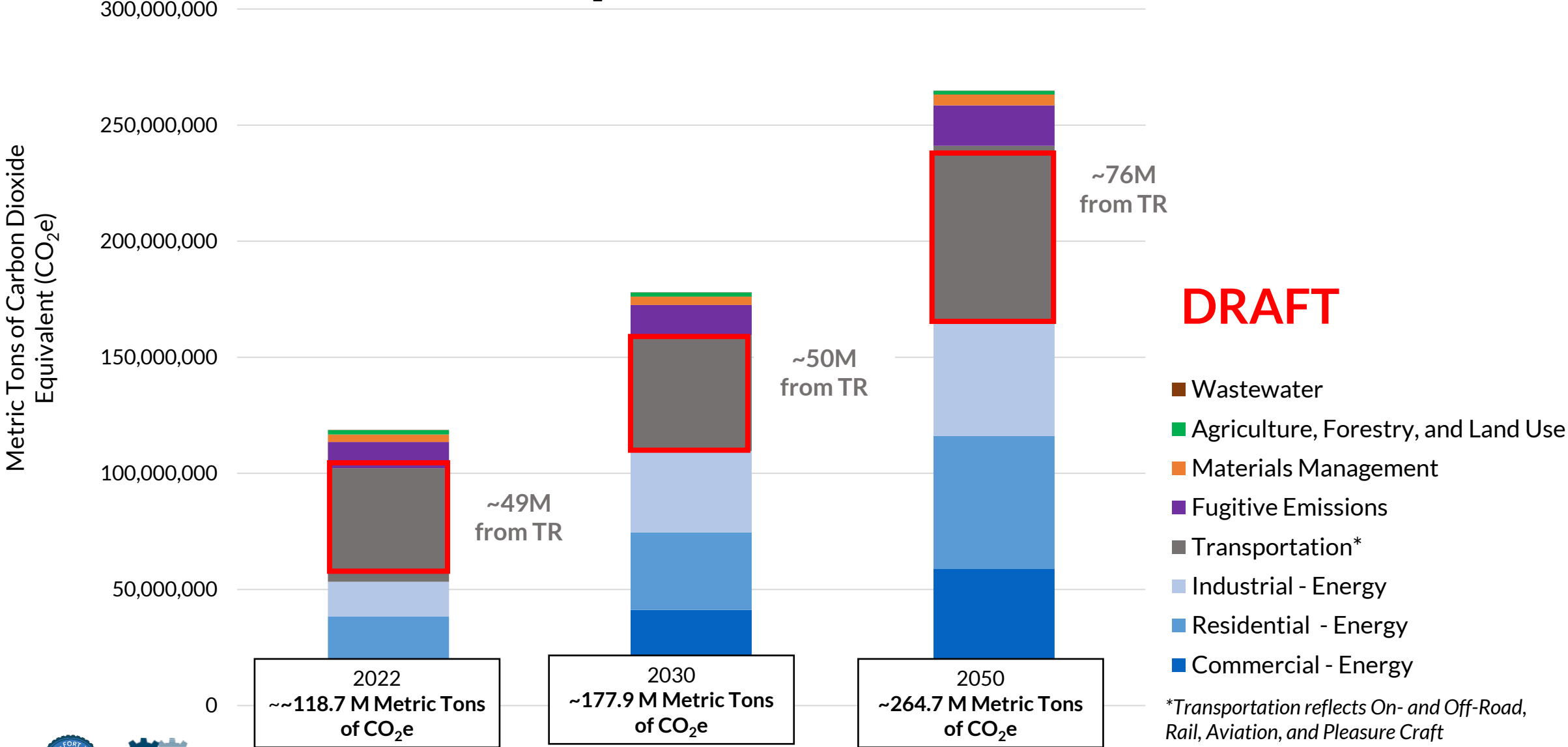
*The DFW AQIP development is supported by funding from Environmental Protection Agency's (EPA) Climate Pollution Reduction Grants (CPRG): Planning Grants

**TCEQ's Comprehensive Roadmap to Reduce Emissions <https://www.tceq.texas.gov/agency/climate-pollution-reduction-grants>



4.b. Emissions Inventory and Projections

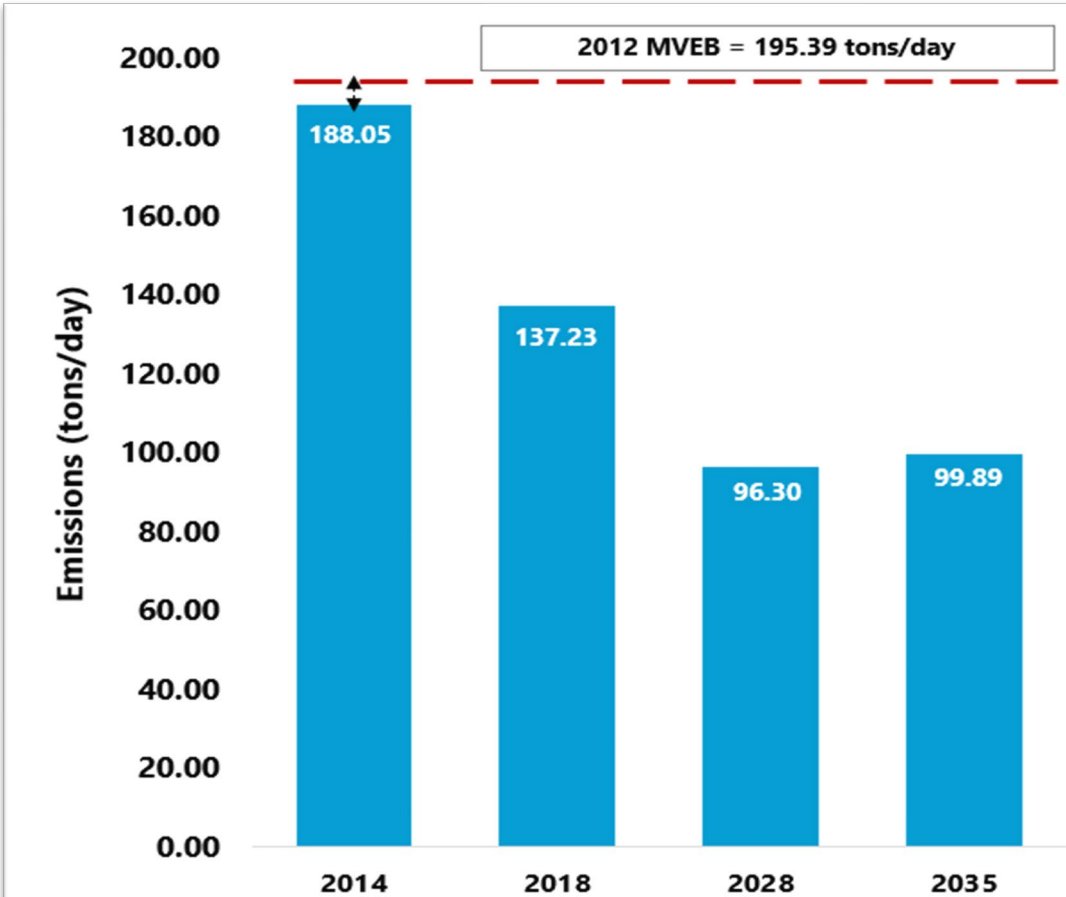
All sectors, Carbon Dioxide Equivalent (CO₂e), Metric Tons/Year NCTCOG 16-county area



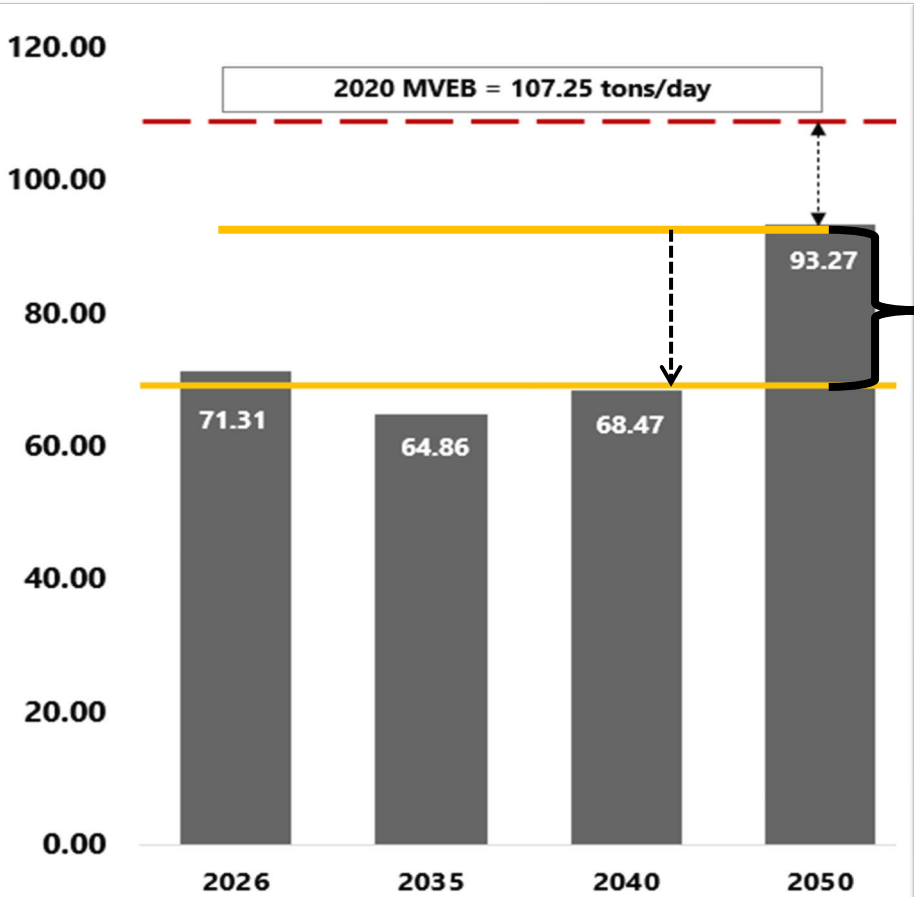
4.b. Emissions Reduction Targets

Historical and Modeled On Road Transportation Nitrogen Oxides (NO_x) in Tons/Weekday, NCTCOG
10 County Nonattainment Area

Old-Conformity Analysis



New- 2025 Conformity Analysis



Proposed NO_x
Reduction Goal
~Reduce 25% in
2050



PROPOSAL:
Use NO_x Reduction
Goal As Basis For All
Emission Reduction
Goals, including CO₂e



4.b. Quantifiable Measures to Achieve Reductions

Vehicle/Equipment Technology Upgrades



- Adopt Alternative Fuel Vehicles/Equipment
- Expand Availability of Low Emitting Fuels
- Implement Emissions Compliance Program
- Reduce Emissions from Airports

Provides ~50% of CO₂e Reduction Goal

System Operations



- Optimize Transportation System Efficiency
- Optimize Truck and Rail Flow
- Enhance Regional Traffic Signal Operations

Provides ~20% of CO₂e Reduction Goal

Mode Shifts



- Expand Active Transportation Network
- Reduce Vehicle Miles Traveled
- Increase Access to Transit Service

Provides ~30% of CO₂e Reduction Goal

See Handout (DFW AQIP Transportation Measures) for more detail.

For More Information on the DFW AQIP, including previously developed measures please visit Publicinput.com/dfwaqip

DRAFT- Dallas-Fort Worth Air Quality Improvement Plan Comprehensive Action Plan (CAP) Transportation Measures

This list of CAP Transportation Measures was developed by refining Transportation Measures published in March 2024 as part of the Dallas-Fort Worth Air Quality Improvement Plan; Priority Action Plan (PAP). NCTCOG staff considered regional stakeholder support, alignment with Mobility 2050, estimated emission reductions, and feasibility. For more information, including previous PAP measures, please visit www.publicinput.com/dfwaqip.

Category	Proposed CAP Measures		Estimated % of Measure's Contribution to Category's Reduction	Related Mobility 2050 Policies and Programs	Implementing Agencies	Estimated Cost Per Project	Explanation of Cost Estimate	Expected Community Benefits
	Measure Name	Project						
Measure Category 1: Vehicle/Equipment Technology Upgrades: Contributes 13% of the Goal to Reduce Emissions 25% by 2050	Measure 1: Expand Use of On-Road Alternative Fuel Vehicles	Expand Adoption of Light and Medium Duty Alternative Fuel Vehicles	30%	CF3-002, CF2-002, CF2-003	Public and Private Entities	\$ 50,000 - \$ 75,000	Cost Range of New Alternative Fuel Vehicle. Cost Varies Depending on Vehicle Type (Ex: Car vs Pickup Truck)	Economic Development; Improved Health and Well-Being; Increased Resiliency and Adaptability; Reduced Noise Pollution
		Expand Adoption of Medium and Heavy Duty Alternative Fuel Vehicles		AQ3-007, CF2-002, CF2-005	Public and Private Entities	\$ 150,000 - \$ 1,300,000	Cost Range of New Alternative Fuel Vehicle. Cost Varies Depending on Vehicle Type (Ex: Step Van Vs. Transit Bus/18 Wheeler)	
	Measure 2: Reduce Emissions from Locomotives	Demonstrate a Zero Emission Locomotive	1%	CF3-002, CF2-003	Rail Operators	\$ 6,000,000 - \$ 12,500,000	Cost of Repowering Existing Locomotive or Purchasing One New Locomotive	Improved Health and Well-Being; Increased Resiliency and Adaptability
		Convert Tier 0/ Uncontrolled Switcher Locomotives to Tier 4 or Lowest Emitting Technology			Private Railroad Agencies	\$ 3,000,000 - \$ 12,500,000		
		Convert Existing Passenger Rail Locomotives to Tier 4 or Lowest Emitting Technology			Transit Agencies			
		Add Wayside Power to Trinity Railway Express			DART and Trinity Metro	\$5,000,000	Cost of 9 Wayside Power Units	
	Measure 3: Expand Use of Alternative Fuel Non-road Equipment	Expand Alternative Fuel Equipment Adoption: Engines >25hp	7%	CF3-004, CF2-002, CF2-003	Public and Private Fleets	\$ 60,000 - \$2,425,000	Cost Range of New Alternative Fuel Equipment. Cost Varies Depending on Equipment Type (Ex: Forklift vs Crane)	Economic Development; Improved Health and Well-Being; Increased Resiliency and Adaptability; Reduced Noise Pollution; Reduced Costs
		Expand Alternative Fuel Equipment Adoption: Engines <25hp			Public and Private Fleets and Residents	\$ 30- \$500	Cost Range of New Alternative Fuel Equipment. Cost Varies Depending on Equipment Type (Ex: Weedwhacker vs Mower)	
	Measure 4: Expand Sources and Use of Low-Emitting Fuels	Expand Availability and Adoption of On-Road Low Emitting Fuels (Gasoline Alternatives)	5%	CF2-002, CF2-001	Public and Private Entities	\$2,195	Average Annual Cost of Alternative Fuels for Light Duty Vehicles Operating 15,000 Miles Annually	Economic Development; Improved Health and Well-Being; Increased Resiliency and Adaptability; Reduced Noise Pollution; Reduced Costs
		Expand Availability and Adoption of On-Road Low Emitting Fuels (Diesel Alternatives)		CF3-002, CF2-003	Public and Private Entities	\$4,533	Average Annual Cost of Alternative Fuels for Medium/Heavy Duty Vehicles Operating 30,000 Miles Annually	
	Measure 5: Implement Regional Emissions Compliance Program	Implement Law Enforcement Operations Focused on Illegal Engine Tampering and Emissions Compliance Activities	2%	AQ3-003, AQ3-004, AQ2-001	NCTCOG & Public Entities	\$8,000,000	Cost Represents Regional Implementation (i.e. Multiple Projects in the 10-County Ozone Nonattainment Region)	Improved Health and Well-Being; Increased Engagement and Awareness; Increased Safety; Reduced Noise Pollution
	Measure 6: Reduce Emissions from Airports	Increase Airport Accreditation, Establish Best Practices, and Increase Use of Sustainable Aviation Fuel	5%	AV3-003, AQ2-004, AV2-002	Airports	\$27,917,910	Annual Cost to Fuel a Boeing 737 With Sustainable Aviation Fuel (710 Gallons per hour at 3000 hours)	Economic Development; Increased Safety; Increased Resiliency Adaptability

HANDOUT - DFW AQIP TRANSPORTATION MEASURES								
DRAFT- Dallas-Fort Worth Air Quality Improvement Plan Comprehensive Action Plan (CAP) Transportation Measures								
This list of CAP Transportation Measures was developed by refining Transportation Measures published in March 2024 as part of the Dallas-Fort Worth Air Quality Improvement Plan; Priority Action Plan (PAP). NCTCOG staff considered regional stakeholder support, alignment with Mobility 2050, estimated emission reductions, and feasibility. For more information, including previous PAP measures, please visit www.publicinput.com/dfwaqip .								
Category	Proposed CAP Measures		Estimated % of Measure's Contribution to Category's Reduction	Related Mobility 2050 Policies and Programs	Implementing Agencies	Estimated Cost Per Project	Explanation of Cost Estimate	Expected Community Benefits
	Measure Name	Project						
Measure Category 2: System Operations: Contributes 5% of the Goal to Reduce Emissions 25% by 2050	Measure 7: Optimize Transportation System Efficiency	Optimize Technology and Multimodal Connectivity	8%	FP3-004, FP2-004, TT2-001, FP2-001, TT2-005	Public Entities	\$5,000,000	Cost for One Project Implementation	Increased Access to Service; Economic Development; Increased Safety; Reduced Costs; Increased Resiliency and Adaptability; Improved Health and Well-Being; Reduced Noise Pollution
	Measure 8: Optimize Truck and Rail Flow	Improve Roadways with Features such as Improved Alignments, Roundabouts, Dedicated Turn Lanes, etc.	1%	MO3-001, FP2-004, TSSF2-002	Public Entities	\$40,000,000	Cost for Completion of One Project	Increased Access to Service; Economic Development; Increased Safety; Reduced Costs; Increased Resiliency and Adaptability; Improved Health and Well-Being; Reduced Noise Pollution
		Install Grade Separations		FP3-014	TxDOT and Local Governments	\$40,000,000		
	Measure 9: Enhance Regional Traffic Signal Operations	Upgrade or Replace All Traffic Signal Equipment that do not Meet Regional Minimum Standard	11%	TSMO3-008, TSMO2-002, RD2-002	Public Entities	\$50,000,000	Cost to Upgrade/Replace All Traffic Signal Equipment that does Not Meet Regional Minimum Standards	Increased Access to Service; Economic Development; Increased Safety; Reduced Costs; Increased Resiliency and Adaptability; Improved Health and Well-Being; Reduced Costs
		Improve Signal Timing in the Region		TSMO-007, TSMO2-002, TSMO2-003, RD2-002	Public Entities	\$6,500	Cost for Upgrading One Signal	
		Install Bus Signal Prioritization Equipment		TR3-008, TSMO2-002, RD2-002	Public Entities	\$187,000	Cost of the Upgrading of One Route with Multiple Signals and Purchase Installation of Associated Vehicle Equipment	
	Measure Category 3: Mode Shifts: Contributes 7% of the Goal to Reduce Emissions 25% by 2050	Measure 10: Expand Active Transportation Network	Improve and expand bicycle and pedestrian facilities, improving connections with major destinations	9%	BP3-001, BP2-002	Public Entities	\$2,000,000	Cost for One Project Implementation (i.e. One Trail, Off-Street Bikeway, Sidewalk)
Measure 11: Reduce Vehicle Miles Traveled		Incentivize Commuting During Off Peak Times & Other Alternative Commute Methods	15%	SD3-006, TDM2-001, BP2-002	Employers	\$500,000	Cost for One Project Implementation	Economic Development; Improved Health and Well-Being; Increased Resiliency and Adaptability; Increased Safety
		Utilize Smart Infrastructure to Improve Operations		AQ3-008, AQ2-005, TT2-004	Public Entities	\$1,000,000		
Measure 12: Increase Access to Transit Service		Expand Transit Service Area	6%	MO3-001,CF2-006	Local Governments and Transit Agencies	\$1,125,000	Cost for One Transit Service Expansion/Frequency Project	Economic Development; Improved Health and Well-Being; Increased Access to Service; Increased Resiliency and Adaptability; Increased Awareness and Engagement; Reduced Costs
		Increase Transit Attractiveness		TR3-007, TR3-008	Public Entities	\$8,000,000	Annual Cost for Regional Implementation	
		Increase Development of Transit Oriented Developments and Mobility Hubs		SD3-002, TDM2-001, SD2-001, EJ2-001	Public Entities	\$1,833,333	Cost of the Development of One Mobility Hub	
Measures from the PAP that were Removed from DFW AQIP CAP: Transportation Sector								
NA	Green Purchasing/ Green Construction Program	Measure Removed From Plan; unable to clearly quantify emissions reductions potential						
	Expand Landscaping, Vegetation and Tree Cover	Removed From Sector; Addressed as part of the Agriculture, Forestry, and Land Use Sector						
	Develop Regional Transit Plan	Measure Removed From Plan; is a foundational step but does not provide quantifiable air quality benefits						

5. DFWCC Activities and News



5.a. 2025 National Drive Electric Month

Providing an opportunity for electric vehicle (EV) education in a neutral no-sale environment

Date: Saturday, September 13th, 2025
Location: Downtown Denton Square at Denton Arts and Auto Festival
Attendees Registered: 290
Attendance: 300+

Exhibitors: 11

EV Community Groups/Owner:
North Texas Electric Auto Association
North Texas Rivian Club
Texas EV Alliance
E-Muscle
Ford Lightning

EV Exhibitors:
Huffines Kia Corinth

EV Charging Manufacturers:
EV Tech

Local Governments:
City of Denton Sustainability Department

Other:
Bunch Bikes
North Texas Renewable Energy Group

Static EV Displayed: 14

- E-Ford Mustang G.T. 350
- Ford Lightning
- Rivian R1T
- Tesla Polestar
- Tesla Mode I3
- Tesla Model Y
- Chevrolet
- Chevrolet
- BMW
- Kia
- Ford
- Tesla
- Hyundai Ioniq 5
- Kia EV6



Photo Source: NCTCOG

Electric Avenue was a collaboration between Dallas-Fort Worth Clean Cities, Texas Electric Vehicle Education Project, Charge Across America, and Denton Main Street Association



5.a. 2025 National Drive Electric Month: Ride & Drive

Impact of Ride & Drive Experience

Pre-Survey Results		Post-Survey Results	
Perception of EVs	61% Very Positive	Perception of EVs	90% Very Positive
Likelihood to Lease/Purchase EV	24% Very Likely	Likelihood to Lease/Purchase EV	66% Very Likely

- **Over 110 ride & drives**
- **80 completed surveys**
- **38% of participants had no prior EV experience**

**Top Reasons
Participants Liked EVs**

- 1. Acceleration**
- 2. Comfort**
- 3. Fun**



Photo Source: NCTCOG

5.b. Multimodal Autonomous Delivery Project Results

Supported City of Arlington in pilot program to test delivery of 300 + packages of food using autonomous, electric robots

Key Results:

Impact of robot delivery compared to conventional passenger vehicles driving to pantry:

- 154 lbs of CO_2e reduced
- 6 lbs of criteria pollutants reduced
- 525 kWh of electricity consumption reduced

Development of Replication Guide, Location Suitability Analysis for the 16-county region, and Fleet Transition Analysis for Tarrant Area Food Bank (TAFB)

- Transition of TAFB fleet to electric vehicles could reduce over 12,000 lbs of NO_x and 480+ lbs of VOC over 10 years



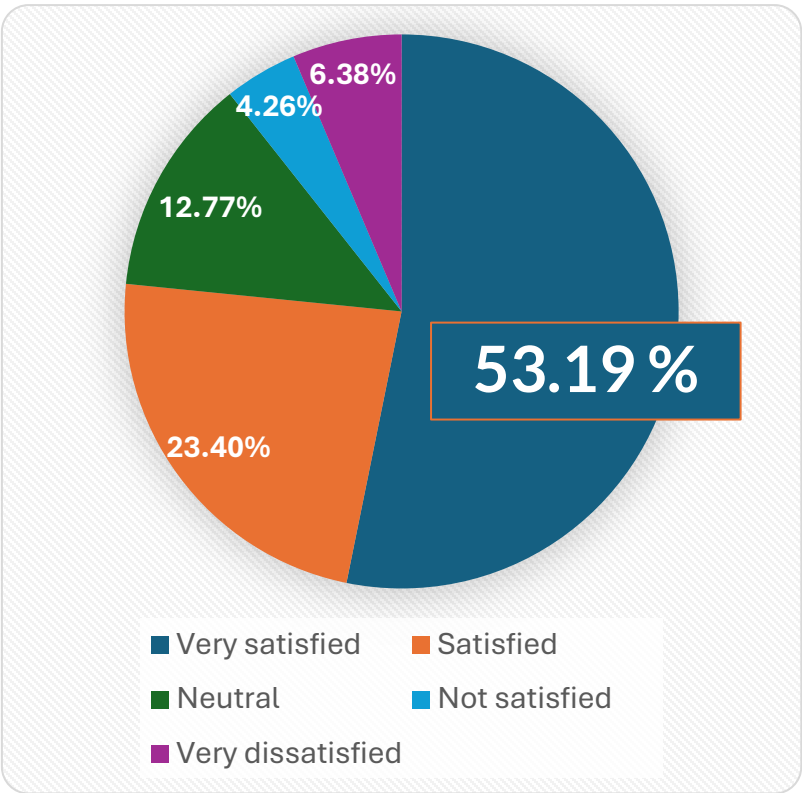
Photo Source: City of Arlington

More Information: [Multimodal Delivery Demonstration Project | City of Arlington, TX](#)

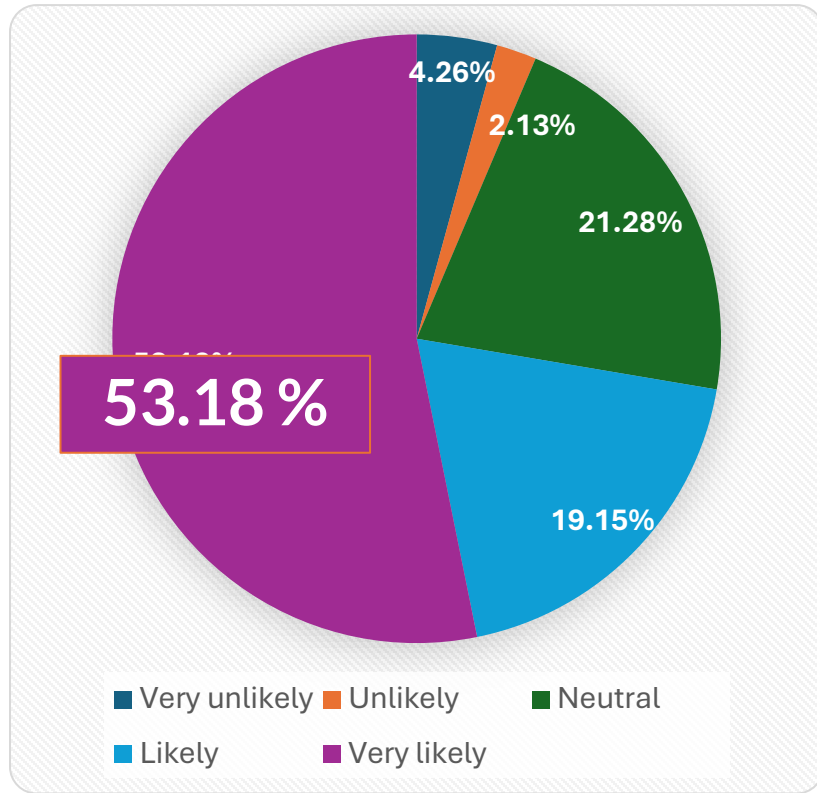


5.b. Multimodal Autonomous Delivery Project Results

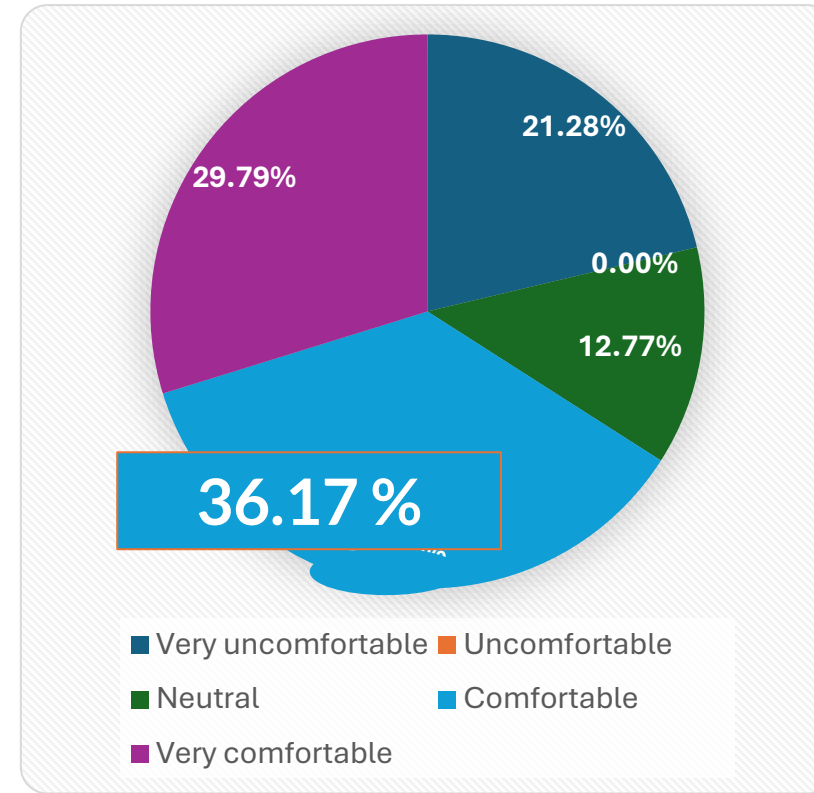
How satisfied were you with this delivery service?



How likely would you be to use this service again?



Are you comfortable with autonomous technology?



5.c. Charging Smart Designations

Technical assistance and national designation program

- Provides best practices and policies for communities to streamline planning, permitting, and inspections to support the deployment of EV infrastructure
- Rewards cities based on the EV-ready actions they complete

Functions/Benefits

- Send a signal to EV service providers and project developers that communities are open to EV charging development
- Make local government processes more efficient, saving time and money
- Help facilitate the development of EV charging on public properties and clean transportation

DFWCC Charging Smart Webpage dfwcleancities.org/activities/charging-smart



5.c. Charging Smart Designations

City of Arlington

- Created a community-wide EV vision
- Standardized and clarified the EV charging infrastructure permitting process
- Provided EV-specific training for emergency responders



City of Mesquite

- Permitted EV chargers as an accessory use in all zoning districts
- Created an educational EV webpage for residents
- Installed several chargers for public usage



City of Lewisville

- Adopted an EV-Ready ordinance to their development code
- Tabled an EV booth at the Lewisville ColorPalooza event
- Performed a fleet analysis



5.d. B99 Ribbon Cutting

- September 16, 2025 at Pilot Travel Center (8787 South Lancaster Road, Dallas TX 75241)
- Collaboration between Pilot Travel Centers, Tartan Oil, Optimus Technologies, Benecor, and PepsiCo
- Staff facilitated participation of Councilmember Lorie Blair from Dallas City Council
- 100% biodiesel reduces lifecycle greenhouse gas emissions by 74%
- Station is the first of its kind in the state to use 99% biodiesel
- Open to any fleet customer with biodiesel-capable trucks



5.e. LinkedIn Update

LinkedIn “Showcase” page launched just over one year ago, September 2024

- Strengthens digital presence
- Provides more control of ability to post relevant subject matter
- Other social media platforms (facebook, Instagram, X, YouTube, vimeo) covered by @NCTCOGTrans

Follow us and amplify: [Linkedin.com/showcase/dfwcleancities/](https://www.linkedin.com/showcase/dfwcleancities/)

Key Highlights:

Launch Date: September 2024

Followers as of October 23, 2025 with 5 new followers in the past week: 366

Posts as of October 23, 2025: 359

Impressions during the past month (9/22 – 10/22): 2,822

Fast Fact: Top Performing Post in past 30 days --

[Introducing the new Dallas-Fort Worth Clean Cities logo and website](#)



Dallas-Fort Worth Clean Cities

Transportation Programs · 366 followers



5.f. Staff Conference Highlights

September: Transportation Energy Institute Board of Advisors meeting, Alexandria, Virginia

Lori Clark

- The Board of Advisors identifies, coordinates and directs the TEI's projects as well as sets the research agenda and reviews projects for objectivity before publication.

September: Clean Fuels Summit/GUMBO, Baton Rouge, Louisiana

Carolyn Burns

- Three-day conference and GUMBO team meetings to learn about the EVSE Technician curriculum, which will be shared with community colleges

October: Southwest Research Institute (SWRI) Texas Hydrogen Workshop, San Antonio, Texas

Jared Wright

- One day event with presentations and breakout discussions on challenges and opportunities to expanding hydrogen
- Facility tour featuring SwRI's hydrogen internal combustion engine test truck

October: Forth Roadmap Conference, Detroit, Michigan

Carolyn Burns

- Three-day conference to network and learn about developments in EV and EVSE spaces
- Site visit of local workplace that's a net-zero energy center

6. Events, Engagements, & Funding Opportunities

- a. Confirm 2026 Quarterly Meeting Schedule
- b. April 27: TAC Site Visit and Quarterly Meeting at DFW Airport hosted by James Wood
- c. Light-Duty Motor Vehicle Purchase or Lease Incentive
- d. Texas Backup Power Plan (TBPP) Funding Program
- e. Committee Member Updates



7. Announce new Vice Chair

Adjourn

Next Meeting: January, 2026



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