

AGENDA

DALLAS-FORT WORTH CLEAN CITIES TECHNICAL ADVISORY COMMITTEE

Monday, October 28, 2024, 2:00 – 3:30 pm

Dallas-Fort Worth Clean Cities/North Central Texas Council of Governments

(NCTCOG Guest Secured Wireless Connection Password: rangers!)

- | | | |
|-------------|--|--------------|
| 2:00 – 2:20 | 1. Welcome and Introductions | James Wood |
| 2:20 – 2:30 | 2. Officer Selection <ul style="list-style-type: none">a. Vice-Chair moving to Chairb. Vote on Vice-Chair | Lori Clark |
| 2:30 – 2:40 | 3. Guiding Principles Revisions | Lori Clark |
| 2:40 – 2:55 | 4. Vision and/or Mission Statement | James Wood |
| 2:55 – 3:10 | 5. Recap of National Training Workshop <ul style="list-style-type: none">a. Weekly Recaps of Staff Activitiesb. Round-Table of Committee Member Activitiesc. Committee Member “Assignments” | Jose Correa |
| 3:10-3:20 | 6. Coalition Staff Updates <ul style="list-style-type: none">a. National Drive Electric Week – Savana Nanceb. Fleet Recognition Luncheon – Savana Nancec. DFWCC Redesignation Recap – Lori Clarkd. LinkedIn – Lori Clarke. Stakeholder Commitment Form Update – Lori Clark | NCTCOG Staff |
| 3:20 – 3:30 | 7. Future Meeting Topics and Suggestions <ul style="list-style-type: none">a. Site Visit – Jose Correab. Overview of Annual Fleet Survey – Savana Nancec. Schedule for 2025 Meetings<ul style="list-style-type: none">a. January 27, 2025b. April 28, 2025c. July 28, 2025d. October 27, 2025 | All |



North Central Texas
Council of Governments



Dallas-Fort Worth
CLEAN CITIES

DFW Clean Cities Technical Advisory Committee Meeting

October 28, 2024

Transportation Council Room

Agenda

- 2:00 – 2:20 1. Welcome & Introductions
- 2:20 – 2:30 2. Officer Selection
- 2:30 – 2:40 3. Guiding Principles Revisions
- 2:40 – 2:55 4. Vision and/or Mission Statement
- 2:55 – 3:10 5. Recap of National Training Workshop
- 3:10 – 3:20 6. Coalition Staff Updates
- 3:20 – 3:30 7. Future Meeting Topics & Suggestions

1. Welcome & Introductions

Introduction of New Members

Roundtable Introductions of all Committee Members

2. Officer Selection

Reference Guiding Principles

1-year Officer terms

Vice-Chair moves to Chair

At least one Officer always represents public sector

Vote on Vice-Chair

Nominations received as of 10/25/24 from whom to vote

3. Guiding Principles Revisions

Referring to Redlined Draft Document Provided in 10/23/24 Email

Key Takeaways:

- More specificity on membership qualifications and criteria
- More definitive language of terms of office relating to Officers
- More defined criteria of meetings and attendance

4. Vision and/or Mission Statement

Suggestion from recent conference: 9 words or less to make your introduction to new collaborators concise/compelling/easy to remember

Current Mission Statements:

National Program	DFW Clean Cities
<p>Clean Cities and Communities advances the nation's environment, energy security, and economic prosperity through collaboration with communities by building partnerships with public and private stakeholders that create equitable deployment of clean transportation solutions for all. <i>[35 words]</i></p>	<p>To improve North Texas air quality through initiatives and partnerships that reduce transportation emissions, improve efficiency, and strengthen the local economy. <i>[21 words]</i></p>

Current Vision Statements: None. Do we need one locally?

4. Vision and/or Mission Statement

Suggestion provided by AI based on Strategic Plan presentation and attendee feedback:
Enhance air quality with sustainable, cost-effective, clean, equitable transport

Staff suggestions:
Facilitate a more clean, sustainable, and equitable transportation system

Improve air quality through adoption of clean vehicle technologies

Summary of keywords from June stakeholder meeting



What keywords would you like to see in a DFWCC Mission Statement?

Wordcloud Poll 42 responses 15 participants



5. Recap of National Training



6. Coalition Staff Updates: Dallas-Fort Worth National Drive Electric Week

Opportunity for residents to learn about electric vehicles in no pressure, no sales environment

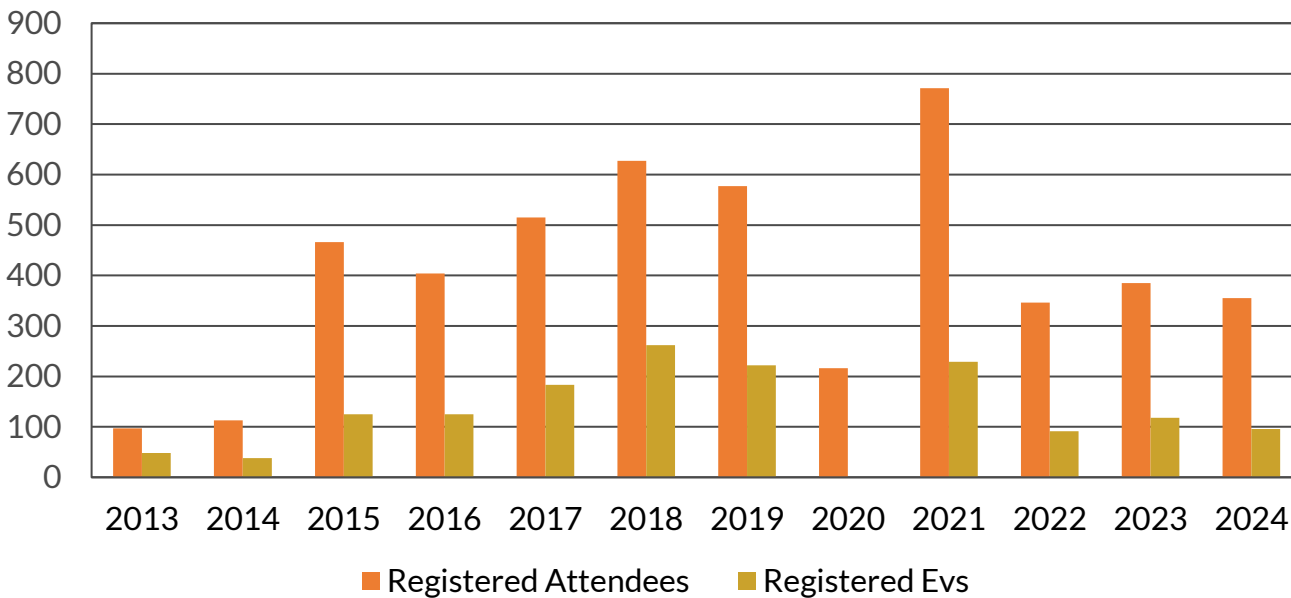
Sunday, October 6, 2024, 10:00am - 2:00pm

Tanger Outlets

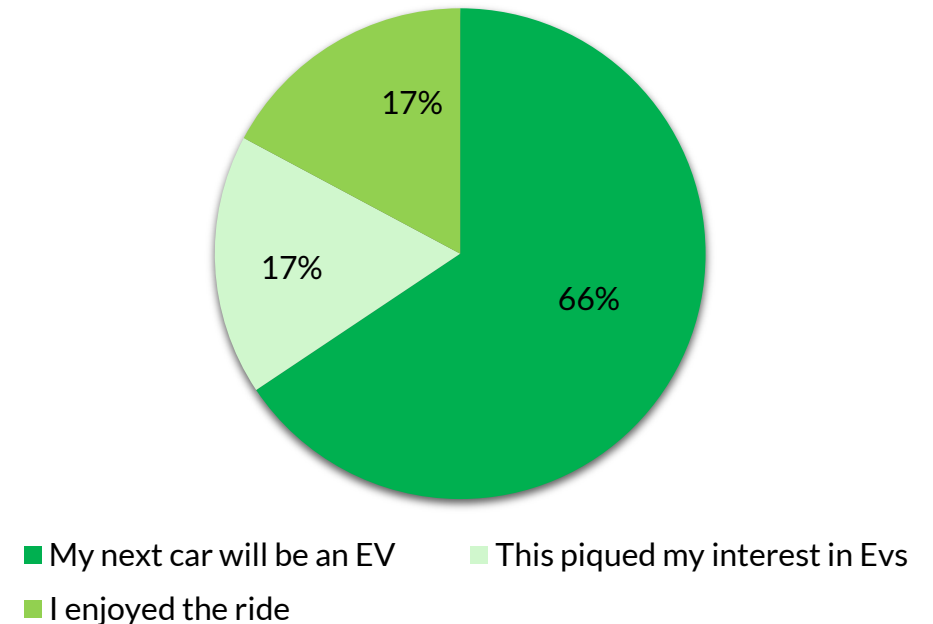
15853 North Fwy, Fort Worth, TX 76177

Dallas Fort Worth National Drive Electric Week (NDEW) Activity Participation: Over 200 attendees participated in event activities, including ride-and-drives and scavenger hunts

NDEW Historical Registration Trends



Ride & Drive Survey Results



6. Coalition Staff Updates: Exhibitors & Sponsors

Dealership/Vendors

- Texas Harley-Davidson & Livewire Mid-Cities
- Metro Golf Cars
- Autobahn Fort Worth
- Grubbs Family of Dealership
- Moritz KIA Alliance
- ROMCO Equipment Cooperation

Other

- North Texas Renewable Energy Group
- North Texas Tollway Authority
- Tanger Outlets Fort Worth
- Wells Fargo

Sponsors: EVSTAR, Good Faith Energy, North Texas Electric Auto Association, ROMCO Equipment Co., Shell Recharge, Tanger Outlets Fort Worth, Texas Harley-Davidson and Livewire Mid-Cities, WindEverest Co., Winn-Marion Companies, Git Charger

Electric Vehicle Infrastructure

- Winn-Marion Companies
- WindEverest Corporation
- TEXASESO Incorporated, DBA, Boost EV
- Smart Charge
- Southwest EV Installation Services LLC
- EVSTAR
- Good Faith
- Shell Recharge

Electric Vehicle Owner Group

- North Texas Tesla Owners Group
- North Texas Rivian Group
- Lone Star F-150 Lightning Club
- North Texas Electric Auto Association



6. Coalition Staff Updates: DFWCC Fleet Recognition Overview



Awardees Scored Using Fleet's Self-Reported Annual Survey Data Using the Following Criteria:

- Partnership with DFWCC
- Emissions Reduction
- Fuel Consumption Reduction

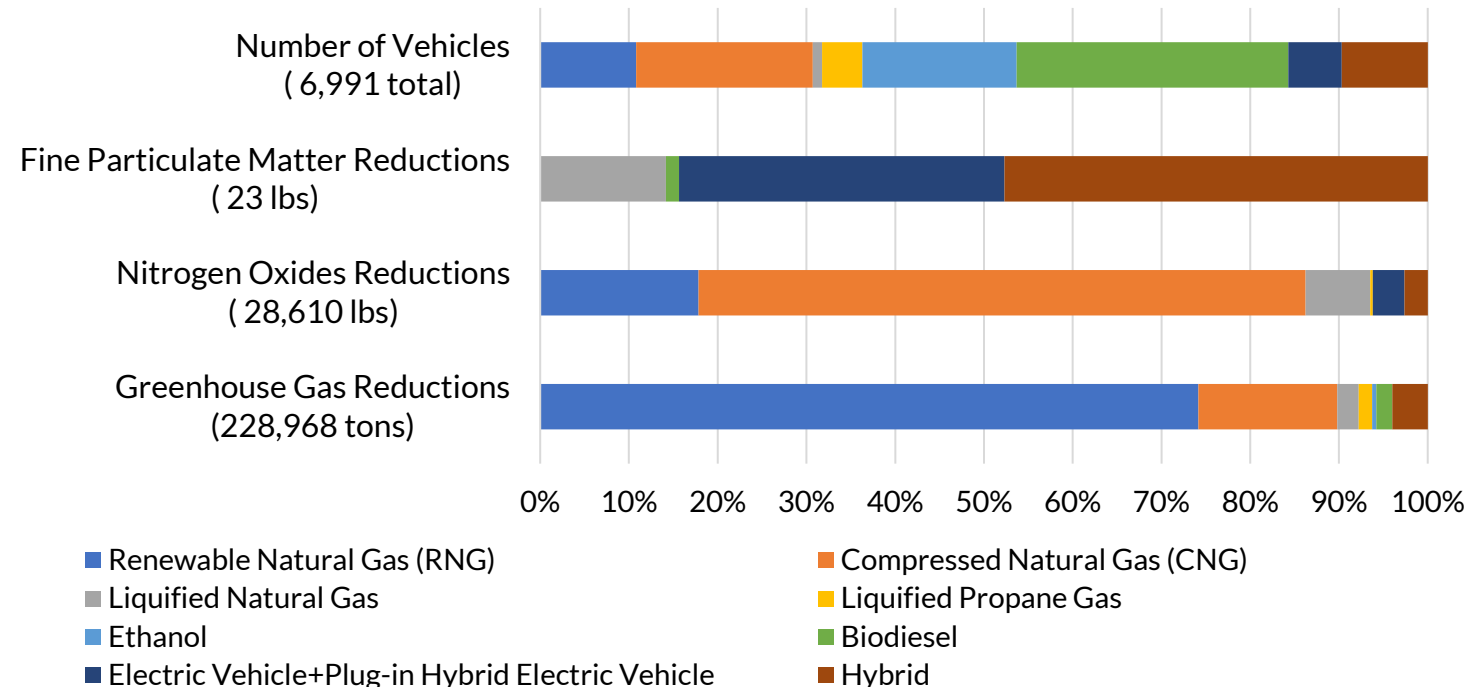
Shining Stars – Demonstration of Greatest Progress, Improvements, Additions (tech. or policy), etc. Past Shining Star Categories:

- Air Quality Champion
- Alternative Fuel Champion
- Greatest Showcase of Efficiency Strategies

Upcoming Meeting – 2024 Fleet Recognition Awards:

Thursday, December 13, 2024, 11AM-12:30PM
 North Central Texas Council of Governments,
 Transportation Council Room

Emissions Impact of Fuels Based on 2023 DFWCC Annual Survey*



*Compressed natural gas results were adjusted per DOE guidance to account for double counting of greenhouse gas benefits for renewable natural gas and compressed natural gas
 Particulate matter reductions are not finalized



6. Coalition Staff Updates: Current Fleet Recognition Criteria*

Partnership with DFWCC	Emissions Reduction	Fuel Consumption Reduction
20 Points Maximum	55 Points Maximum	25 Points Maximum
Attendance at DFWCC Events/Webinars	Amount and Composition of On-Road and Non-Road Alternative Fuel Vehicles (includes hybrids)	Overall Fleet Efficiency Improvements Smaller Vehicles, Lightweight Materials, etc.
Presenting, Speaking, or Participating as a Panelist at Any DFWCC Sponsored Event/Webinar	Implementation and Enforcement of Idle Reduction Policy	Practices to Reduce Vehicle Miles Traveled
General Involvement with DFWCC	Time Idling Reduced	

*- To be considered for fleet recognition, fleets must have adopted the Clean Fleet Policy or similar nctcog.org/fleetpolicy

Should these criteria be updated?

What should DFWCC take into consideration/prioritize when scoring fleets? Ideas include:

- Differing points based on fuel type and impact on air quality (e.g., additional points for utilizing renewable natural gas or electricity); currently all NOx-reducing fuels scored equally
- Conventional hybrid vehicles considered Idle Reduction effort not alternative fuel vehicle

Recommendations for changes in Fleet Recognition Scoring due November 28, 2024



6. Coalition Staff Updates: Additional Coalition Staff Updates



Coalition Redesignation Recap:

Final Powerpoint included as attachment
Recommendations from National Team



LinkedIn:

Went Live September 2024!
Planned Cadence is 3 posts/week
Please follow/share/repost: [dallas-fort worth clean cities](#)



Stakeholder Commitment Form Update:

Updated from “Member” in September
Clarifies types of engagement
Over 35 in first month

7. Future Meeting Topics & Suggestions

Site Visit – Jose Correa

Does the TAC suggest the site visit on the same day as the scheduled committee meeting?

Overview of Annual Fleet Survey – Savana Nance

Save the Date for the Awards Luncheon

Schedule for 2025 Meetings – Julie Shaw

Next Meeting 01/27/25. Meeting Invites will be sent for 2025 at the conclusion of this meeting to save the dates.

Contact Us



Lori Clark
Senior Program Manager
& DFWCC Director
lclark@nctcog.org



Amy Hodges
Program Manager
ahodges@nctcog.org



Savana Nance
Air Quality Planner
snance@nctcog.org



Jared Wright
Senior Air Quality Planner
jwright@nctcog.org



Julie Shaw
Senior Administrative Assistant
jshaw@nctcog.org



Dallas-Fort Worth
CLEAN CITIES



dfwcleancities.org



@NCTCOGTrans



cleancities@nctcog.org



[linkedin.com/showcase/dfwcleancities/](https://www.linkedin.com/showcase/dfwcleancities/)



DALLAS-FORT WORTH CLEAN CITIES TECHNICAL ADVISORY COMMITTEE GUIDING PRINCIPLES



PRIMARY RESPONSIBILITY OF TECHNICAL ADVISORY COMMITTEE

The purpose of the Dallas-Fort Worth Clean Cities Coalition Technical Advisory Committee is to guide the Coalition's strategic direction, support its activities, and facilitate its capacity for growth. The Technical Advisory Committee will provide:

- technical expertise,
- public outreach support,
- review of regional transportation and air quality planning, and
- assistance in the selection of transportation and air quality projects funded by the [Regional Transportation Council](#) (RTC) and the Executive Board of the [North Central Texas Council of Governments](#) (NCTCOG) on an as-needed basis.

Additionally, the Technical Advisory Committee will provide recommendations on projects and programs to be presented to and approved by the [Surface Transportation Technical Committee](#) (STTC), RTC, and Executive Board.

Responsibilities for members include:

- attending four Technical Advisory Committee meetings per year,
- attending or participating in select Department of Energy trainings or webinars about the Coalition network and national objectives (approximately two per year),
- advising and recommending the approval of strategic plans,
- providing input on and assisting with event, webinar, or training planning such as by inviting speakers or key attendees,
- assisting with publicizing events, and
- providing recommendations on and assisting with community engagement efforts for relevant initiatives.

NUMBER OF COMMITTEE MEMBERS

The Technical Advisory Committee will have a minimum of five members up to approximately 25 ~~with an odd number of total members.~~

MEMBERSHIP

All committee members should be based within, or have established business/projects located within, the NCTCOG region, and have submitted a Stakeholder Commitment Form.

Nominations for new committee members will be recruited each summer. The committee will not include representatives from federal or state regulatory agencies or any elected officials.

At least fifty-one percent (51%) of the Technical Advisory Committee membership should be STTC-affiliated or other public sector agencies. Non-STTC membership organization participation is allowed. ~~Any federal agency participation will be ex-officio.~~ The Committee will strive for public sector representation to reflect a balance between eastern and western

subregions of the 16-county region including Collin, Dallas, Denton, Ellis, Erath, Hood, Hunt, Johnson, Kaufman, Navarro, Palo Pinto, Parker, Rockwall, Somervell, Tarrant, and Wise counties. Each public sector agency may select and maintain one representative on the Committee. The Committee can have up to forty-nine percent (49%) from the private sector with one representative from each private sector agency. Only confirmed members may vote.

LENGTH OF APPOINTMENT FOR MEMBERSHIP

Representatives from each member organization will serve for a minimum term of two years. To the extent possible, Committee member terms will be staggered to ensure continuity as members join and depart. If a member is unable to complete their full term, they will be able to select a representative from their organization to fill in for the remainder of the term.

TERMS OF OFFICE

A Chair and Vice Chair officers are approved by the Technical Advisory Committee **in October and shall begin their term in January.** ~~Officer duties shall begin in October.~~ Officers are appointed for ~~a minimum term of~~ two years, serving the first year as Vice Chair and the second year as Chair. At least one Officer shall always be from a public sector entity. **To be eligible for nomination as an Officer, committee members should have served on the Committee for at least one year prior to serving as an Officer.**

The Chair presides at meetings of the Committee and can call interim meetings with ~~majority approval from Committee members present for voting~~ **concurrence of the Vice-Chair, either by vote in the meeting or via email to the full Committee.** The Chair will solicit input from Committee members and Coalition staff to develop agendas for the meetings. In case of a tie during a vote, the Chair will be deemed to have the authority to break the tie. The Vice-Chair performs the Chair's duties in his/her absence.

STANDARD MEETING DATE, TIME, LOCATION

The Technical Advisory Committee will meet quarterly, **typically in the months of January, April, July, and October,** at NCTCOG offices.

SPECIAL REQUIREMENTS

Members should be knowledgeable about alternative fuels, vehicles, infrastructure, or other subject matters relating to the Technical Advisory Committee.

ATTENDANCE

Recorded attendance will be reported to STTC as a Fast Fact, and to RTC in the Directors Report. Representatives may be sent in the place of a Committee member who is unable to attend and vote on behalf of the member.

QUORUM

The Committee-approved membership in attendance at a meeting shall constitute a quorum for action to be taken. Business of the Committee may be accomplished by a simple majority vote of the members in attendance.

Adopted January 22, 2024;
Revised October 28, 2024

MEETING RECORDS

A [Meeting notes summary](#) of all meetings shall be kept and submitted to the membership of the Technical Advisory Committee for approval.

STANDARDS OF CONDUCT

The Standards of Conduct (Ethics Policy) included in the [RTC bylaws](#) will be followed.

MEETING PARTICIPATION

Technical Advisory Committee meetings are open to the public, [including Coalition stakeholders](#), and provide a forum for participating individuals to provide comments and ask questions. Individuals participating in the meeting that are not members of the Committee are not eligible to vote.

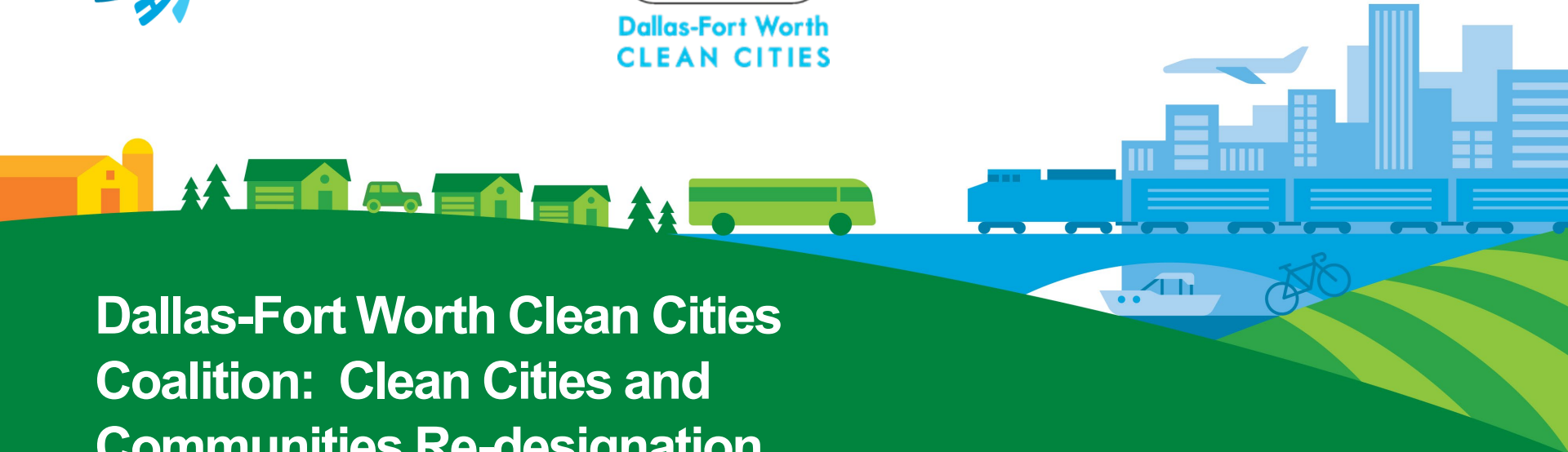
DRAFT



**Clean Cities and
Communities**



**Dallas-Fort Worth
CLEAN CITIES**



Dallas-Fort Worth Clean Cities Coalition: Clean Cities and Communities Re-designation

October 16, 2024



Coalition Presentation Team



Dallas-Fort Worth
CLEAN CITIES



North Central Texas
Council of Governments



Lori Clark

Director, DFW Clean Cities Director
Senior Program Manager, NCTCOG
Transportation Dept Clean Fuels & Energy Team



Michael Morris, P.E.

Director of Transportation, NCTCOG



Coalition Status Update

Elevated the “Clean Fuels and Energy” program area structure

Established the DFW Clean Cities Technical Advisory Committee in September 2023

Established LinkedIn social media presence

Clarified definition of "Stakeholder" per “Active and Effective Requirements” and established intake process via electronic Commitment Form

- Recombitment of 35 Stakeholders to date

No major changes to leadership or financial status





Photo Courtesy of DFW Airport



Photo Courtesy of DART

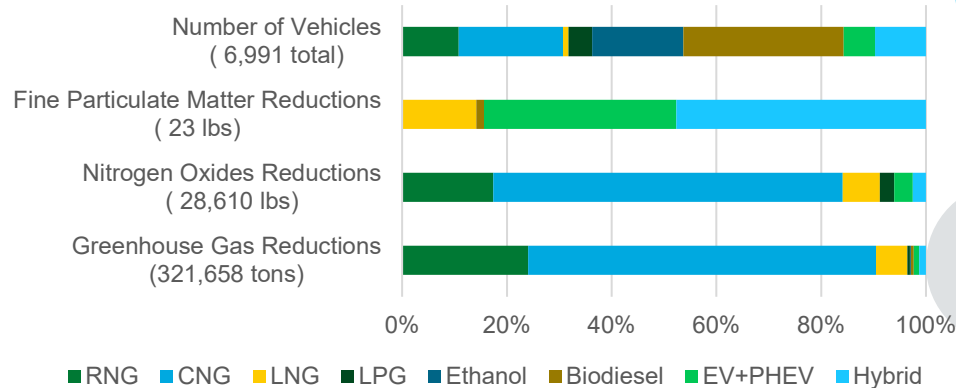
Coalition Overview

Technologies prioritized according to host agency responsibilities:

- Local nonattainment issues (ZEV, Low-NO_x)
- System Efficiency (EEMS)

Key stakeholders are primarily public sector fleets, with a few utilities and major freight/refuse companies.

Emissions Impact of Fuels Based on 2023 DFWCC Annual Survey



High impact fuels: CNG/RNG
 (9 fleets, ~16.6M GGE and ~131K tons GHGs)
 Widely adopted fuels: hybrids (27 fleets) and EV/PHEV (23 fleets)

*Based on NREL Quantification; note that greenhouse gas reductions of some CNG and RNG is double-counted



Re-designation Letter Follow-up

Increased and sustained collaboration across the 4 Texas Coalitions

Started collaboration with the Texas Association of Regional Councils

Developed a strong relationship with EPA Region 6 staff related to EPA Clean School Bus program



School District Engagement

Adapted activities after Bipartisan Infrastructure Law, shifting from working group to promotion of incentives



Statewide Collaboration

Ongoing collaboration across all 4 existing Coalitions



Medium- & Heavy-Duty Projects

Leveraging host agency DERA awards for electric deployments (absent diesel collaboratives)

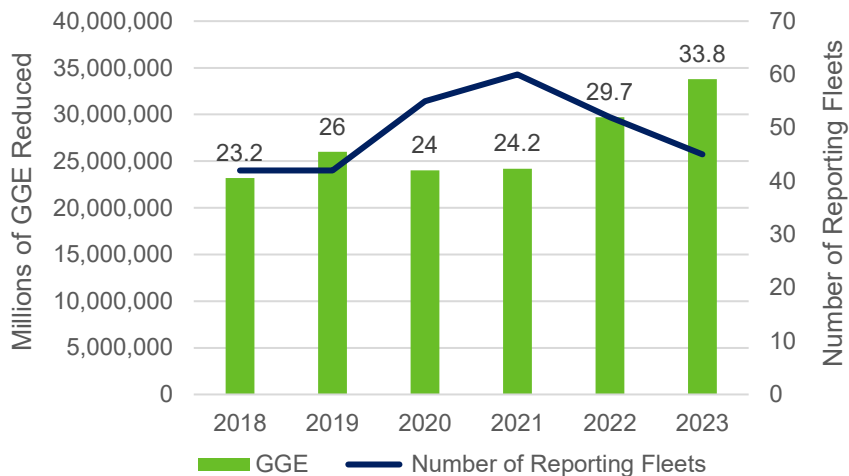


Case Studies and National Lab Resources

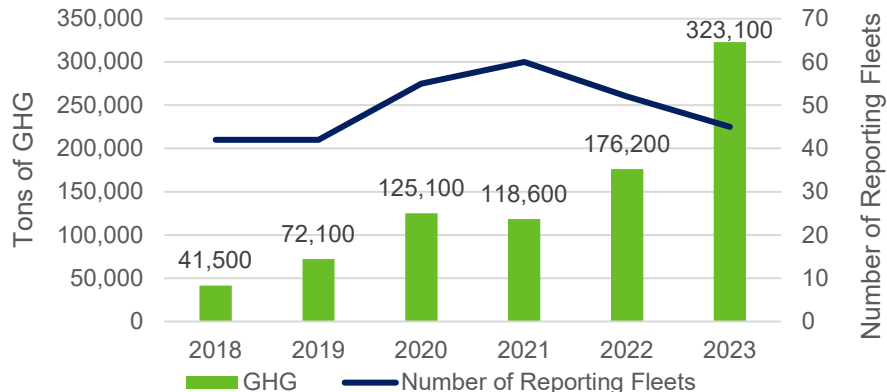
Developed newer case studies on local successes. Frequently use national lab tools and participate in RNG working group.



GGE Trends Since Last Designation



GHG Trends Since Last Designation*



Energy Use and Impact of GHG Reduction

Impacts are increasing despite relatively static level number of reporting fleets. Use of a fleet recognition program and additional qualitative feedback opportunities keep longstanding fleets engaged year after year.



Additional impacts of local importance:

Reduced ~58.5 tons NO_x and ~3.4 tons PM_{2.5} in 2023

*Based on NREL Quantification; note that greenhouse gas reductions of some CNG and RNG is double-counted



Accomplishments

EV adoption expanding, with market forces driving freight investments

Coalition perceived to be subject matter expert and critical participant by many organizations across the state

Consistent success in competitive grant programs



Alternative Fuel Expansion

Longtime leaders continuing to expand their efforts (RNG, Hydrogen, resilience)



EV Adoption Expanding

Up from 11 fleets in 2018 to 23 in 2023; Includes 6 *reporting* fleets with Medium- and Heavy-Duty Projects (many more freight deployments not reporting)



Engaged as Key Collaborator

Invited to grant opportunities, EPA Clean School Bus events, TxDOT working groups, various MHD ZEV discussions



Competitive Grant Awards

Deployments through DERA and TERP; Collaborator in HyVelocity Hub; Recipient or Subrecipient of 8 competitive projects launched in past year exceeding \$91M

Energy and Environmental Justice Activities

Innovative approach to meeting community needs through broadband and unmanned robot deliveries

Justice40 has been highlighted in a variety of grant-funded projects launched since the last redesignation



Increasing Community Access

Using Broadband as a transportation tool to access Jobs, Food, Education, and Medicine

Arlington Multimodal Drone Demonstration addresses food deserts



Infrastructure Planning

Committed to locating 50% of EV Chargers funded through \$15M CFI Community award in Justice40 communities



Community Engagement

Soliciting feedback in conjunction with EV technician training and hydrogen infrastructure planning

Think Outside the Box: High Impact Gasoline Gallon Equivalent (GGE) and Greenhouse Gas (GHG) Reduction Activities

Regional freight activity presents opportunities

Medium- and Heavy-Duty Deployments

Energy Efficient Mobility Systems – SmartPort, Freight Signal Optimization

Successful non-road examples (propane and electric landscaping equipment; hybrid construction equipment)

Leveraging low-speed electric vehicles in public fleets



Freight Rail, Cargo Handling, and Intermodal

Facilitating Equipment Deployments and SmartPort Implementation



Medium- and Heavy-Duty Trucks

Leveraging Airport and Inland Port Relationships



Zero Emission Vehicle Infrastructure

Building 5 Hydrogen Fueling Stations to Serve Heavy Duty Trucks

Deploying/Guiding ~\$90M for EV Charging



Idle Reduction

Deploying Wayside Power for Commuter Rail

~58.6 metric tons GHG and 177,000 GGE per year reduction



Coalition Strategic Planning: The Next 4 Years

Strategic vision: To improve North Texas air quality through initiatives and partnerships that reduce transportation emissions, improve efficiency, and strengthen the local economy

Key goals in multiple areas

Stable structure and growing team

Strengthening through Technical Advisory Committee and more formal stakeholder roles



Vehicle Goals

Facilitate alternative fuel adoption at 30 fleets
Achieve at least 100 EV registrations per zip code
Integrate EV technician training at community colleges



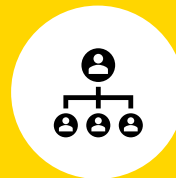
Infrastructure Goals

Support 100 EV charger deployments
Help scope 10 MHD fueling/charging projects
Collaborate on 25 resilient EV chargers



Energy Goals

Convert all public fleet CNG to RNG
Reduce “soft costs” of infrastructure development
Integrate EV charger training at community colleges



Organizational Goals

Develop new mission and vision statements
Transition all contacts to CRM
Transition Coalition website



Securing Funds to Implement

Deployment, Planning, Workforce, and Community Engagement Activities Funded through Current Competitive Awards



Showcase and Replicate

Staff and stakeholders collaborating to develop case studies and story slides



Engaging with Freight

Working with rail and inland port operators to impact owned and tenant assets (both technology and operation)



Developing Template Transition Plans

Distilling resources for region-specific examples



Future Challenges

Incremental costs of cleaner fuels go beyond capital costs to “soft costs” of training, operations and maintenance.

Incentives are still critical but other support is needed.

As many other organizations step into a ZEV advocacy role, the Coalition has to think creatively in differentiating itself.



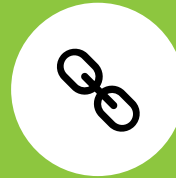
Need for Management Buy-In

Politicization, social media, and other sources of inaccurate or biased data often result in unnecessary pushback.



Lack of Funding for Non-ZEV Solutions

Hybrids, in particular, have potential for high impact in certain duty cycles.



Supply Chain Exposures & Training Needs

Limited manufacturer/vendor options for certain technologies introduces adoption risks. Training is still problematic (e.g. safety/response protocols on EVs).



Increasing Saturation of the “Clean Fuels” Space

Many organizations have taken up the “Clean Fuels” or “Clean Transportation” mantle.



Coalition Feedback – Key Needs

Streamlined reporting/documentation and clarity on expectations

Elevated national exposure/awareness through DOE (e.g. press releases, national recognition program?)

More balanced support on variety of fuels beyond EV

Readiness for EV emergency and fire response; “let it burn” approach is not working well

Going beyond the traditional vehicle + engine + propulsion fuel focus:

- Leveraging broadband as a transportation mode
- Evaluating land use and density to enable smaller “form factors” (e.g. bicycles, low speed vehicles) and mode shift
- Amplifying additional benefits of alternative fuels due to savings in engine oils and other fluids



**Clean Cities and
Communities**

Discussion on Future Plans/Wrap up



**Dallas-Fort Worth
CLEAN CITIES**



**North Central Texas
Council of Governments**



DFW-CC Technical Advisory Committee Membership

Name	Organization	Title	Email
David Kendrick	City of Frisco	Fleet Services Manager	DKendrick@friscotexas.gov
Dwayne Bianco	City of Carrollton	Director of Fleet and Facilities	Dwayne.Bianco@cityofcarrollton.com
Vincent Olsen	City of Dallas	Assistant Director, Department of Equipment and Fleet Management	vincent.olsen@dallas.gov
Katherine Barnett	City of Denton	Sustainability Manager	katherine.barnett@cityofdenton.com
Nicholas Nix	City of Forney	Grants Coordinator	NNix@forneytx.gov
Kelly Porter	City of Fort Worth	Regional Leader	kelly.porter@fortworthtexas.gov
James Wood	DFW Airport (Environmental Affairs Department)	Sustainability Project Manager	jwood@dfwairport.com
Kim Gray	EVSTAR	VP of Business Development	kgray@evstar.com
Michelle McKenzie	Hood County Clean Air Coalition	Air Quality Program Manager	mmckenzie@Granbury.org
Jose Correa	Kimley-Horn	Professional Engineer	jose.correa@kimley-horn.com
Lon Holloway	Northwest Propane Gas Co.		lholloway@northwestpropane.com
David Treichler	Oncor	Director of Strategy and Technology	David.Treichler@oncor.com
David Word	Oxword Associates	Managing Director	texaswords@att.net
Jim Valerio	Parsons	(Z)EV Practice Lead & Director of Business Development	jim.valerio@parsons.com



North Central Texas
Council of Governments



Dallas-Fort Worth
CLEAN CITIES

DFW Clean Cities Technical Advisory Committee Meeting

July 22, 2024

Transportation Council Room

Agenda

- | | |
|-------------|--|
| 2:00 – 2:30 | 1. Stakeholder Feedback and DFW Clean Cities Redesignation |
| 2:30 – 2:45 | 2. Mission Statement |
| 2:45 – 3:05 | 3. DFWCC Strategic Plan Update: Clean Vehicle Initiatives |
| 3:05 – 3:15 | 4. Committee Site Visit |
| 3:15 – 3:20 | 5. Open Committee Member Nominations |
| 3:20 – 3:30 | 6. Other items |

1. Stakeholder Feedback

4 Stakeholders have submitted feedback on the DFWCC Stakeholder Meeting held on June 18, 2024:

- **The goals proposed in the Strategic Plan are adequate**, adding more may dilute efforts
- **DFWCC can best implement goals in the Strategic Plan by** providing funding; Getting stakeholder buy-in early; Conduct frequent check-ins to monitor progress
- **Successful projects to highlight at Redesignation Meeting** include idle reduction efforts; Large fleet transition efforts (DART and DFWIA); Diesel yard tractor replacements with electric versions
- **Fuels to prioritize include** all alternative fuels, with a focus on electrification (including infrastructure)
- **Projects to reduce greenhouse gases and gasoline gallons equivalent** include idle reduction; Reducing vehicle miles traveled; Providing funding for electric vehicle purchases and infrastructure,
- **Challenges to DFWCC/Stakeholders** include push back from fossil fuel industry; Dislike of sustainability from elected officials; Budgetary restrictions; Misinformation on electric vehicles

1. DFWCC Redesignation

Webinar with DOE and Coalition Presentation Team in October 2024

Input Needed:

Fuels of most importance

Proposed: #1 priority ZEV; #2 priority CARB Low-NO_x, #3 priority: other alt fuels

Projects or activities that are most successful in reducing petroleum and GHGs **since 2019**

Proposed highlights: DART & DFWIA RNG use; IH-45 ZEV Plan; others?

Challenges we have had to overcome

Proposed: staff time/resources/turnover; getting feedback via event/topic surveys; others?

Areas where we need assistance/anticipated challenges/stakeholder needs

Proposed: ???

1. DFWCC Redesignation

Input Needed:

Possible projects and activities to have significant impact on GGE and GHGs in next 1-3 years & plans to implement them

- RNG adoption by remaining CNG users

- ZEV adoption in MHD on-road segment

Potential Off-Road Projects (freight, marine, farm, repowering, idle reduction):

- Wayside power on Trinity Railway Express

- Locomotive transitions

- Freight equipment (rubber tire gantry cranes, terminal tractors)

1. DFWCC Redesignation

Input Needed:

Strategic Planning - strategic vision, key fuels and technologies, short and long-term (4-year) goals

Proposal: follow the outline of our strategic plan – tweaks needed per stakeholder input?

Practical steps to reach annual improvements of 17% energy use impact and 20% GHG reduction

Will need to identify key projects, including stakeholders, expected GGE and GHG impacts

2. Mission Statement

Suggestion from recent conference:

9 words or less to make your introduction to new collaborators concise/compelling/easy to remember

National Program	DFW Clean Cities
<p>Clean Cities and Communities advances the nation's environment, energy security, and economic prosperity through collaboration with communities by building partnerships with public and private stakeholders that create equitable deployment of clean transportation solutions for all.</p> <p><i>[35 words]</i></p>	<p>Current: To improve North Texas air quality through initiatives and partnerships that reduce transportation emissions, improve efficiency, and strengthen the local economy.</p> <p><i>[21 words]</i></p>
	<p>AI Proposal based on stakeholder meeting presentation: To enhance North Texas air quality by advancing clean, energy-efficient transportation solutions through strategic partnerships, education, and the deployment of alternative fuel technologies, ensuring equitable access and promoting economic growth.</p> <p><i>[30 words]</i></p>
	<p>Proposed:</p>

3. DFWCC Strategic Plan Update – Clean Vehicle Initiatives

Program 1: Clean Vehicle Initiatives Goals 1 and 2 Summary:

Support and Document 20 Public Sector and 10 Private Sector Fleets Who Adopt NOx-Reducing Alternative Fuels by 2027

NOx-Reducing Alternative Fuels: Compressed Natural Gas, Electricity, Hybrid-Electric, Hydrogen, Propane, Renewable Natural Gas

Goal 1 - 20 Public Sector Fleets

School Districts, Transit Agencies, Local Governments, and Special Districts (ex: Airports)

Goal 2 - 10 Private Sector Fleets

Freight, Businesses, etc.

3. DFWCC Strategic Plan Update – Clean Vehicle Initiatives

Program 1: Clean Vehicle Initiatives Goal 1 - 20 Public Sector Fleets (School Districts, Transit Agencies, Local Governments, and Special Districts (ex: Airports))

Target List of Public Fleets



Expansion of Alt Fuels*

Bluffdale ISD
Cedar Hill ISD
Fort Worth ISD
Plano ISD
Princeton ISD
City of Benbrook
City of Farmers Branch
City of Fort Worth
City of Granbury

City of Watauga
Kaufman County
Parker County
Texas Department of
Transportation
Span Inc
University of Texas
at Dallas



New Adoptee of Alt Fuels

DeSoto ISD
Frisco ISD
Garland ISD
Granbury ISD
Lewisville ISD
Lovejoy ISD
Mabank ISD
Millsap ISD
Tyler ISD

City of Commerce
City of Kaufman
City of Quinlan
City of Terrell
Town of Prosper
Hood County Road
Operations
Hunt County
University of Texas
at Arlington

3. DFWCC Strategic Plan Update – Clean Vehicle Initiatives

Program 1: Clean Vehicle Initiatives Goal 2 - 10 Private Sector Fleets (Freight, Businesses, etc.)

Target List of Private Fleets



Expansion of Alt Fuels*

Catholic Charities
Keurig Dr. Pepper (KDRP)
Oncor Electric Delivery



New Adoptee of Alt Fuels

Children's Health
Parkland Health

3. DFWCC Strategic Plan Update – Clean Vehicle Initiatives

Program 1: Clean Vehicle Initiatives Goals 1 and 2 - 20 Public Sector and 10 Private Sector Fleets

DFWCC Technical Advisory Committee Targets



Expansion of Alt Fuels*

City of Fort Worth
City of Granbury
Granbury ISD
Oncor Electric Delivery
Tarrant County
University of Texas at Dallas



New Adoptee of Alt Fuels

Hood County Road Operations

Other Suggestions?

3. DFWCC Strategic Plan Update – Clean Vehicle Initiatives

Program 1: Clean Vehicle Initiatives Goal 3 - Ride-and-Drive

National Drive Electric Week (NDEW)

A nationwide celebration to educate the public on the benefits of owning an electric vehicle.

Ride-and-Drives provides the opportunity for non-EV owners to get a first-hand experience on the benefits of EVs and allows an open space for questions.

For more information visit: driveelectricdfw.org

- Are there additional original equipment manufacturers and dealers who may want to be involved?
- Can your entity assist with promotion if we provide a partner toolkit?
- Other ride-and-drive location suggestions?

NDEWs Current Exhibitors:

- Solar Car Challenge Foundation
- Winn-Marion Companies
- North Texas Tollway Authority
- Good Faith Energy
- North Texas Tesla Owners Group
- EVSTAR
- Texas Harley-Davidson and Livewire Mid-Cities
- Metro Golf Cars
- North Texas Electric Auto Association
- Texas A&M Solar Car Racing Team
- City of Fort Worth
- North Texas Renewable Energy Group
- WindEverest Corp

4. Committee Site Visit

Jose Correa working to plan a site visit for TAC members this fall

Should the visit be rolled into the October meeting?

Or should the visit be on a separate day?

If so, what day and time works best for the Committee?

5. Open Committee Member Nominations

Nominations reopen every year to stagger member terms

Received two nominations so far:

Nicholas Nix, Grant Coordinator with the City of Forney

Kim Gray, VP of Business Development with EVSTAR

Nominations will remain open through July 30

Feel free to recommend representatives you think would be valuable (no more than one rep per organization)

Ideally need one more to have an odd number of total members

6. Other Items

Introducing Julie Shaw, Senior Administrative Assistant

National Workshop/Training in September

CC&C Board/Committee Leaders and Directors Peer-Training Workshop

Jose Correa & Lori Clark attending

DFWCC Technical Advisory Committee Webpage

www.nctcog.org/trans/about/committees/dallas-fort-worth-clean-cities

Regional EV Infrastructure Working Group

Would any Committee members like to join?