



North Central Texas  
Council of Governments



Dallas-Fort Worth  
CLEAN CITIES

# DFW Clean Cities Technical Advisory Committee Meeting

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July 22, 2024

Transportation Council Room

# Agenda

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|-------------|--|
| 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<sub>x</sub>, #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><b>Current:</b> 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><b>AI Proposal based on stakeholder meeting presentation:</b> 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><b>Proposed:</b></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](http://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](http://www.nctcog.org/trans/about/committees/dallas-fort-worth-clean-cities)

**Regional EV Infrastructure Working Group**

Would any Committee members like to join?