



Dallas-Fort Worth
CLEAN CITIES

DALLAS-FORT WORTH CLEAN CITIES COALITION

Fleet Manager Roundtable

Best Practices and Fleet Processes for
Transitioning to Alternative Fuels and EVs

FEBRUARY 26, 2025



Agenda

DFWCC Opening Remarks

Discussion/Speakers

- City of Grand Prairie – Colby Frantz
- Tarrant County – Keith Harris

Questions/Resources/Information

Clean Fuels & Energy Team

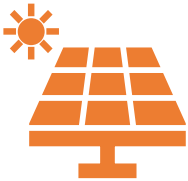
Key Focus Areas & Goals



Clean Vehicle Initiatives



Alternative Fuel Infrastructure Initiatives



Energy Integration & Community Readiness

What We Do



Funding Support



Technical Assistance



Planning the Future



Raising Awareness

City of Grand Prairie – Phase in of EV Vehicles as Replacing

Project/Process/Program:

- Required justification from customers if opting not to utilize EV/Hybrid
- Utilized demo units to alleviate concerns and recommended units suitable for electrification
- Currently purchasing 8 F150 Lightning Pro work trucks

Benefits:

- Fleet staff unit selection/recommendation and requiring justification eliminates failure to adopt based on personal bias

Implementation:

- Fleet staff has received OEM training on EV
- EV pricing requested under our light and medium duty vehicle purchase contracts

Next Steps:

- Fleet staff to acquire ASE EV certification
- Demonstration of inbound EV effectiveness to reduce bias
- EV infrastructure expansion



REQUESTED EQUIPMENT

Model/Style: _____

Preferred Options: <small>(e.g., A/C, Auto Transmission)</small>	Preferred Accessories: <small>(e.g., Tool Box, Ladder Rack, Lighting)</small>

Will this be a take-home vehicle?

If Yes, what is the one-way mileage? _____ (average miles)

If No, where is this vehicle parked when operator is off duty? _____

Can your facility support having Electric Vehicle (EV) infrastructure?

Will an EV work as a replacement? If No, why? _____

What is the justification for purchasing this equipment? _____

Equipment Replaces (Unit #) _____



Tarrant County – Clean Fleet Initiative



Tarrant County

Project/Process/Program:

Tarrant County is in the infancy of the Clean Fleet Initiative. Commissioner’s Court has approved the exploration of alternative fuel vehicles which includes establishing the goals and measures as practicable that include the following:

- Identify policies and procedures that must be in place or updated to position the county for future grant opportunities.
- Create a charging station plan to make electric vehicle charging available to the public and/or county workforce with equitable access to reduce environmental impacts on underserved communities.
- Forecast ongoing operational costs related to charging station maintenance and electricity consumption, and the capital costs of acquisition and replacement required for long-term project sustainability.
- Identify opportunities to leverage funds to acquire charging stations and/or electric vehicles.
- Develop an electric fleet pilot program to model the total cost of operations and cost benefits for the county.
- Develop appropriate fleet planning tools to analyze vehicles and compare models to inform decisions on electric vehicles as well as charging requirements and determine the most suitable approach to transition the County’s fleet if warranted.

Ford F-150 Lightning Truck



The County currently uses two Ford F-150 Lightning trucks, which the Precinct Maintenance Facilities employ for commuting to job site inspections. These vehicles are shared among departments, allowing each department to assess whether they meet their needs.

Implementation:

Tarrant County currently has the following vehicles as part of the “pilot project”:

- Volkswagen ID.4
- Chevy Bolt EUV
- Nissan Leaf
- Two – Ford F-150 Lightning

Next Steps:

- Because of a change in the County’s Fleet Management, the Clean Fleet initiative is on pause while the new Director acclimates.
- The next step will be evaluating the functionality of alternative fuel, hybrid, and electric vehicles for the various County departments.



DFWCC Fleet Manager Roundtable –
February 2025

The City of Frisco – Sustainability and Efficiency Study

Project/Process/Program:

- Evaluate current solutions for potential conversion to alternative fuels or pool use to maximize significant capital investment.

Benefits:

- ‘Right-Size’ the fleet to achieve sustainable and responsible models that will reflect the goals of the city council and their areas of focus for capital investments.

Implementation:

- Work closely with user departments to identify potential cases for rental, replacements, disposal, or conversion to alternative (smaller) platforms or fuels.
- Work closely with the budget team to project future expenditures and review replacement schedules to ‘flatten’ the budget, year to year.

Next Steps:

- Continue to add EV and hybrid power options.
- Identify best use cases for small platform models that will be more fuel-efficient and with reduced initial and ongoing maintenance costs.

2023 Chevrolet Bolt EV



What Other Entities Are Doing

City of Dallas

- Completed a Fleet Electrification study with NREL in 2021/22 & began work to procure renewable natural gas in 2023

City of McKinney

- Using a 2023 Ford Lightning as a “loaner” vehicle for other departments to test applicability to their operations

City of Southlake

- Consistently looks to replace older, conventional vehicles with new vehicles capable of using “drop-in fuels” (B20 & E85)

Dallas-Fort Worth International Airport

- Using electric vehicles, Teslas and 40-foot battery-electric buses, as “walking classrooms” for staff to learn EV basic operations and maintenance; Completed an EV study, “Zero-Emission Vehicle (ZEV) Roadmap”

Town of Flower Mound

- Evaluating each new vehicle selection for right size, fuel efficiency, and total lifecycle costs

Q & A: City of Grand Prairie and Tarrant County



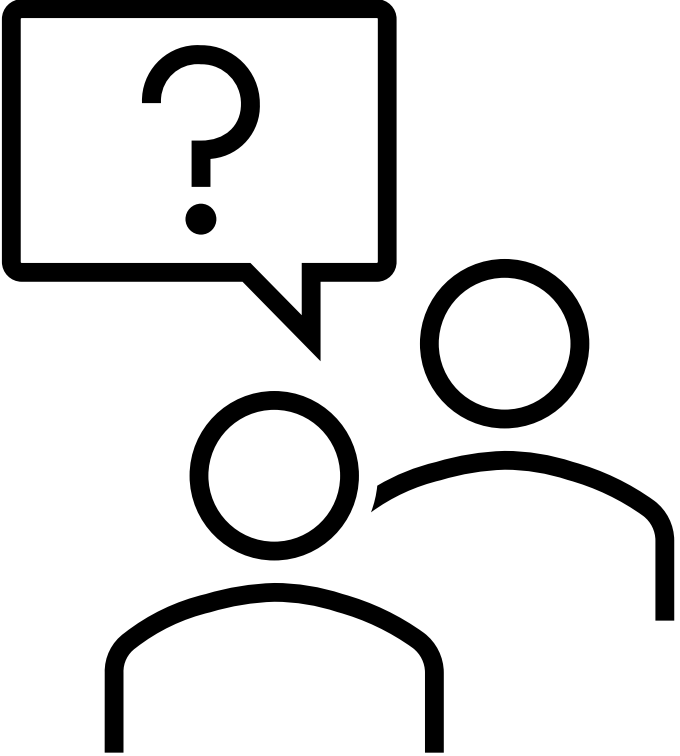
Name



Organization



Question



Resources

EV Tax Credits – [IRS Clean vehicle tax credits](#)

- Up to \$7,500 credit for LDV; up to \$40,000 credit for HDV
- Businesses & Tax-exempt orgs eligible
- Open through January 1, 3033

[North Texas Diesel Emissions Reduction 2024 Call for Projects](#)

- \$1.6 million available for replacement/repower projects for MHD diesel vehicles
- Applications due March 14, 2025

[TCEQ Texas Clean Fleet Program](#)

- \$16 million available for replacement projects for diesel vehicles
- Applications due March 21, 2025

[NCTCOG Clean Heavy-Duty Vehicle Grant Program](#) – Call for Projects

- \$60 million available for replacement of Class 6 & 7 non-ZEV with ZEVs (electric & hydrogen)
- Call for Projects Opening Soon!

Find Funding Information – [NCTCOG AQ Funding](#)

Upcoming Events

DFWCC Stakeholder Session

- Provide input on alternative transportation technologies project design
- February 26, 1 – 3 p.m.
- NCTCOG, Transportation Council Room

Webinars on Heavy-Duty Zero Emission Vehicles

- Learn about available ZEV Class 6 & 7 vehicles
- March 25, 26, & 27, 10:30 – 11:30 a.m.
- Virtual Zoom Meetings

North Texas Resilient EV Charging Plan Stakeholder Group

- Share expertise and develop a vision of EV charging resiliency
- Meet quarterly on last Wednesday of the month at 10 a.m.

Register for Events – [DFW Clean Cities Events](#)



Go to:

www.dfwcleancities.org/annualreport to complete the survey

Submissions due Friday, February 28, 2025
(deadline will be extended for those who need additional time)

**Survey Submission Required for the 2025
Fleet Recognition Awards Consideration**

**Now Accepting
Annual Survey
Submissions!**



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CLEAN CITIES**



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Polling Questions

How useful did you find this meeting?

What future topics would you like to discuss at the next roundtable meeting?

Contact Us



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