

AGENDA

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

Monday, April 27, 2026

Meeting: 2:00 -- 3:30 / Guided Tour: 3:30 -- 4:30

Dallas Fort Worth International Airport Headquarters

2400 Aviation Drive, Multipurpose Room | DFW Airport

- | | | |
|-------------|---|---|
| 2:00 – 2:10 | 1. Welcome and Introductions | Dwayne Bianco |
| 2:10 - 2:15 | 2. Approval of Previous Meeting Summary
Meeting Summary 01-26-26 | Lori Clark |
| 2:15 – 2:45 | 3. Discussion Item: 2026-2027 Project Management Plan | Lori Clark |
| 2:45 – 2:55 | 4. Current and Upcoming Projects & Initiatives <ul style="list-style-type: none"> a. North Texas Zero Emission Vehicle Call for Projects b. Texas EV Infrastructure Plan Study Area Recommendations | <ul style="list-style-type: none"> Juliana VandenBorn Jared Wright |
| 2:55 – 3:05 | 5. Announcements <ul style="list-style-type: none"> a. ZEV Workshop b. DFWCC Annual Survey c. Social Media Statistics | <ul style="list-style-type: none"> Lori Clark Hannah Thesing Julie Shaw |
| 3:05 – 3:15 | 6. Events, Engagements, Resources & Funding Opportunities <ul style="list-style-type: none"> a. June 3 and June 17: Listening Sessions on Zero Emission Vehicle Workforce Development b. June TBD: DFWCC GUMBO Kick Off Meeting c. Resources <ul style="list-style-type: none"> i. EV Registration Data: Registration Data and Maps ii. Charging Analytics Program Report: 2025 Q4 EVSE Charger Performance Analysis d. Funding Opportunities: www.nctcog.org/aqfunding e. Committee Member Updates (time permitting) | <ul style="list-style-type: none"> Hannah Thesing Carolyn Burns Various Staff TAC Members |
| 3:15 | 7. Meeting Adjourned; Transition to Tour | |

Next Meeting July 27, 2026

NCTCOG Offices | Centerpoint II

c. DFWCC Annual Survey and Fleet Recognition

Meeting Summary 01-26-26
Hannah Thesing

Juliana VandenBorn

Summary: Staff gave an overview of the Annual Survey and Fleet Recognition process. Staff summarized updates to Fleet Recognition scoring criteria that had previously been discussed and gauged committee members' interest in being involved in scoring.

d. 2026 National Drive Electric Month

Irlenia Hermosillo

Summary: Staff provided information on National Drive Electric Month (NDEM) and requested feedback on event site selection for 2026. The City of Arlington expressed interest in collaborating with DFWCC on the 2026 NDEM.

3:05 – 3:20

5. DFWCC Activities & News

a. Charging Smart Designations

Carolyn Burns

Summary: Staff recapped program basics, presented news of the City of Frisco's Bronze Designation, and provided a nationwide snapshot of designees.

b. Staff provided Upcoming Requests for Proposals

Jared Wright

Summary: Staff highlighted upcoming procurements that may be relevant to the committee's interests.

c. Funding Opportunities

Juliana VandenBorn

Summary: Staff highlighted vehicle and infrastructure funding opportunities that were open at the time of meeting.

d. Texas EV Registration Update

Chris Northup

Summary: DFWCC Staff presented year over year changes in EV Registration metrics between January 2025 and January 2026. Additional data and maps can be found at <https://www.dfwcleancities.org/registration-data-and-maps>.

3:20 – 3:30

6. Upcoming Events & Engagements

a. DFWCC Events:

i. Jan. 27: Texas Backup Power Package (TBPP) Program Webinar Hannah Thesing

Summary: Staff provided information on a webinar about a new funding program for backup power at critical facilities.

ii. Feb. 25: Fleet Recognition

Juliana VandenBorn

Summary: Staff invited the DFWCC TAC to this year's Fleet Recognition Event, hosted in collaboration with Air North Texas and Charging Smart.

b. Other Events:

i. February 10-11: Transportation Energy Partners Energy Independence Summit 2026

Lori Clark

Summary: Lori highlighted this event as a potential event of interest for TAC members, especially those interested in getting involved in supporting efforts to fund Clean Cities work or engaging with Congressional offices

ii. April 20-22: Transportation Energy Institute 2026 Annual Conference

Lori Clark

Summary: Lori highlighted this event as possibly being of interest as the Transportation Energy Institute focus on a variety of fuels overlaps with DFW Clean Cities work.

3:30

7. Adjourn

Next Meeting April 27, 2026

DFW Airport Headquarters | 2400 Aviation Drive | DFW Airport 75261

Quarterly Meeting -- 2:00-3:30

Site Visit – 3:30-5:00



North Central Texas
Council of Governments

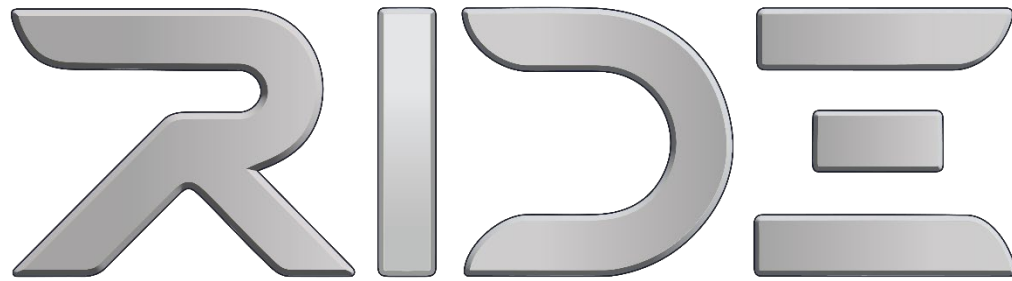


DFW Clean Cities Technical Advisory Committee Meeting

April 27, 2026

DFW Airport Headquarters

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| 2:45 – 2:55 | 4. Current and Upcoming Projects & Initiatives |
| 2:55 – 3:05 | 5. Announcements |
| 3:05 – 3:15 | 6. Events, Engagements, Resources & Funding Opportunities |
| 3:15 | 7. Meeting Adjourned; Transfer to Tour |



Welcome & Introductions

Approval of January 2026 Meeting Summary



Discussion Item: DFW Clean Cities 2026-2027 Project Management Plan



3. Discussion Item – 2026-2027 DFW Clean Cities Project Management Plan

Funding Level: \$215,000

Timeframe: April 1, 2026-March 31, 2027

5 Required Tasks + Quarterly Project Reports + Annual Financial Report

Required Task/Subtask		Required Minimum Deliverable(s)	Proposed Work
Task 1: Project Management & Administration		Project Management Plan (<i>due 45 days after award is signed, ~May 15</i>) Quarterly Project Reports Annual Financial Report	Submit as required
Task 2: Coalition Collaboration, Strategic Planning, and Administration	2.1 Training and Peer Sharing	Minimum of 2 peer sharing documentation posts on Coalition Forum	Submit as required
	2.2 Enhanced Strategic Planning	Strategic planning documentation	Revise the FY24-27 Strategic Plan w/TAC input (May 2026-March 2027) <i>Existing plan at www.dfwcleancities.org/about</i>
	2.3 Maintain Coalition Administration Files	Administration files including stakeholder lists, funders, programs, activities, and other information needed to ensure operational continuity	Update /consolidate a central Administration file Develop standard operating procedures for (1) meeting/event activities and (2) stakeholder engagement/communication



3. Discussion Item – 2026-2027 DFW Clean Cities Project Management Plan (continued)

Required Task/Subtask		Required Minimum Deliverable(s)	Proposed Work
Task 3: Connect	3.1 Stakeholder Outreach/Engagement <i>(e.g. convene stakeholder group for specific purpose, coordinate experiential events, hold listening sessions, conduct outreach/engagement)</i>	Minimum of 2 stakeholder convenings Engagement with minimum of 2* public fleets and 2* private fleets Share DOE tools/resources with stakeholders	Host 1 fleet manager roundtable with at least 25 attendees; topic TBD Conduct a site visit at a zero-emission charging or refueling facility to showcase infrastructure for at least 15 attendees; may include a vehicle demo
	3.2 Stakeholder Communication using digital media <i>(e.g. newsletter, email, social media)</i>	Minimum of 2* digital communication engagements per quarter	Monthly LinkedIn posts <i>(additional posts and weekly e-mail blasts will be above and beyond contract requirements)</i>

*Increased requirement versus lower funding tier



3. Discussion Item – 2026-2027 DFW Clean Cities Project Management Plan (continued)

Required Task/Subtask		Deliverable(s)	Proposed Work
Task 4 Market Data Collection and Reporting	4.1 Coalition Annual Activity Report	Track and report alternative fuel, advanced technology vehicle, and transportation energy efficiency metrics the Coalition has impacted and other Coalition activities <i>(due April 30)</i>	Submit as Required
	4.2 Alternative Fuel Price Tracking/Reporting	Report prices, including at least 5 stations per fuel type <i>(due quarterly)</i>	Submit as Required
	4.3 Area Alternative Fuel Station Verification	Respond to requests from DOE or CC&C partner	Respond as Requested
		Submit updated/new station information	Submit as Required
4.4 Vehicle and Station Cost Tracking/Reporting	Collect at least 1 data point on actual incurred costs of vehicles and/or alternative fuel stations	Submit as Required	

**Increased requirement versus lower funding tier*



3. Discussion Item – 2026-2027 DFW Clean Cities Project Management Plan (continued)

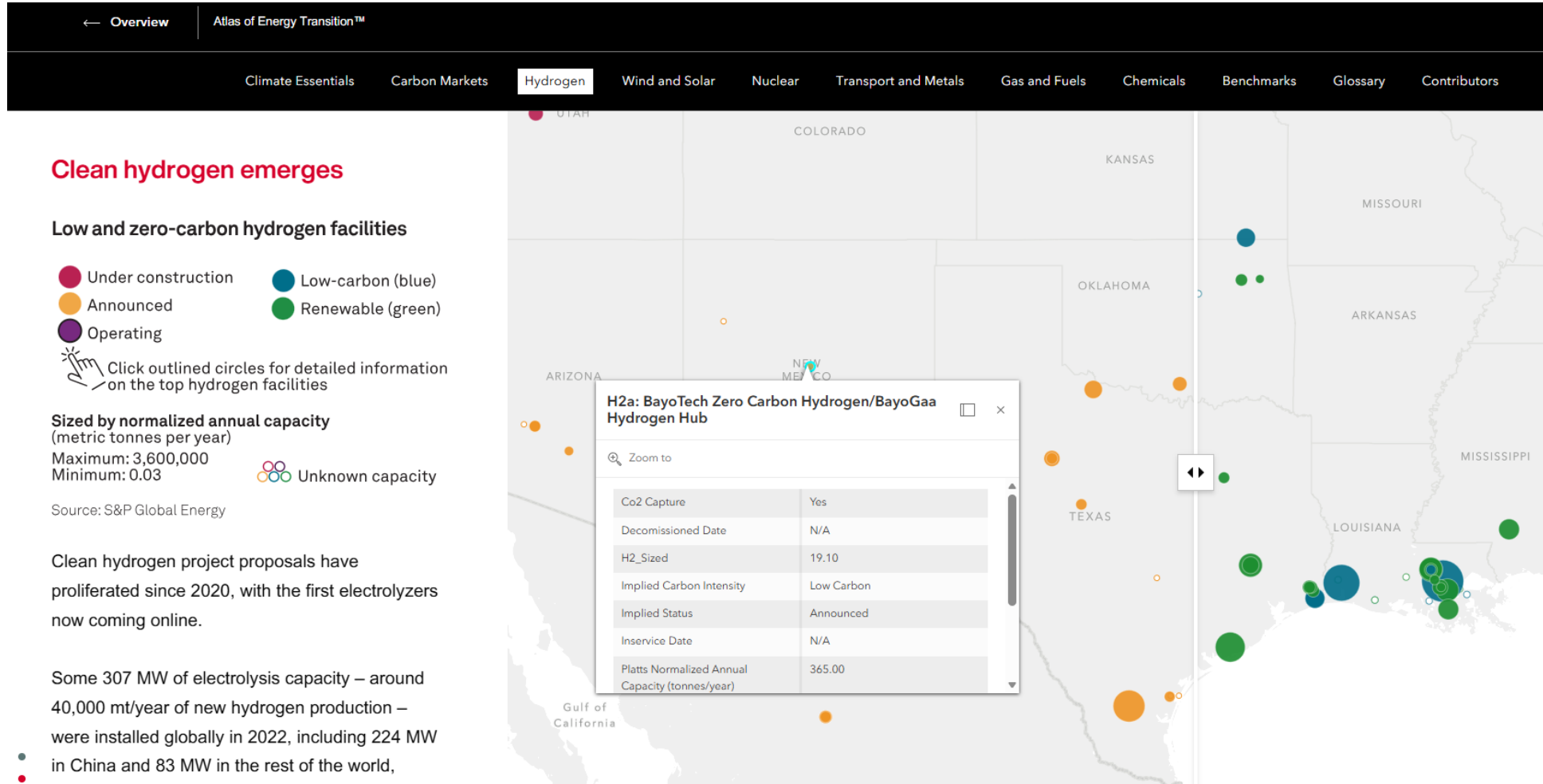
Required Task/Subtask		Deliverable(s)	Proposed Work
Task 5 Inform and Deploy	5.1 Share Transportation Expertise with Stakeholders <i>(e.g. fleet analysis, best practices, advising, tools/resources)</i>	Provide transportation expertise to at least 4* stakeholders	Launch an interactive ArcGIS Coalition Success Story Map showcasing at least 5 project successes Complete 1 fleet transition plan Provide input on alternative fuel content to be added to TxDOT Texas Freight Mobility Plan
	5.2 Technical Training and Education (to be delivered by experts)	Provide at least 2* training and/or education sessions	Host an educational session to assist fleets with EV infrastructure planning Facilitate an EV fire first responder training
	5.3 Innovative Technology Planning/Deployment <i>(e.g. planning infrastructure, providing technical assistance on vehicle deployments, providing test drive vehicles, facilitating project partnership, implementing projects, etc.)</i>	Provide innovative technology planning and/or deployment support to at least 4* stakeholders	Develop an Alternative Fuel Vehicle/Infrastructure Vendor Inventory to facilitate stakeholder connections, collect at least 10 vendors and facilitate at least 4 connections Facilitate an electric school bus working group and support troubleshooting/sharing of best practices

*Increased requirement versus lower funding tier



3. Discussion Item – 2026-2027 DFW Clean Cities Project Management Plan (continued)

ArcGIS Coalition Success Story Map Example:



3. Discussion Item – 2026-2027 DFW Clean Cities Project Management Plan (continued)

Example One-Slide Story:



 Clean Cities and Communities

[Insert coalition logo]

Title

Community: Location/community affected

Benefits from CC&C action:

- How the project addressed a problem
- What were the impact/benefits
- What was your coalition's role

[coalition [url](#)]

Current and Upcoming Projects & Initiatives



4.a. North Texas Zero Emission Vehicle Call for Projects

NTxZEV CFP Currently Open: **Application Deadline is Friday, May 15, 2026, at 5 PM CT**

Subsequent application deadlines: 3rd Friday of every month at 5 pm, until funds are exhausted

Rebates to Replace Class 6 or Class 7 “vocational vehicles” with zero-emissions trucks

Both battery electric and hydrogen fuel cell electric trucks eligible

Funding ranges from 33% to 80%

Can fund supporting charging/fueling infrastructure if needed

Both public and private sector fleets eligible

Vocational vehicles include: *box truck, bucket truck, street sweeper, refuse hauler, transit bus, step van, other*



Photo Source: NCTCOG/Trinity Metro



4.a. North Texas Zero Emission Vehicle Call for Projects

Call for Projects Round 1 Recommended Awards:

Applicant	Activities Requested	EPA Funds Requested	Approximate Local Contribution	Recommended	
				New Vehicles	EPA Funds
City of Dallas	Replace 5 diesel “other vocational vehicles” (dump trucks) with 3 battery-electric versions	\$904,464	\$535,643	3	\$904,464
United Parcel Service, Inc.	Replace 2 diesel and 15 gasoline step vans with 17 battery-electric versions and install supporting infrastructure	\$2,144,641	\$1,122,765	17	\$2,261,941
Total Recommended				20	\$3,166,405

Approximate Remaining Funding = \$55,433,595

REQUEST: Help us spread the word!

- Share information at meetings, newsletters, chambers, etc. *(staff available to assist, email us!)*
- Distribute NTxZEV CFP Informational Flyers (Available at www.nctcog.org/NTxZEV)
- Repost DFWCC Linked In Posts
- Complete Vendor Information Form (if applicable)



4.b. Texas EV Infrastructure Plan Study Area Recommendations

Utilized GIS to optimize placement of EV charging station study areas across both “secondary highways” and designated corridors with objective of increasing accessibility of charging stations

Criteria to assess appropriate density

- Incorporate ratio of traffic volume existing/planned charging stations
- Avoid existing/planned stations that meet NEVI standards
- Incorporate public input on charging station locations

Criteria to identify “secondary highways”

- Corridors previously recommended for nomination by the RTC (US 287 and US 380)
- Hurricane evacuation routes (IH45, IH20, and US 175)
- Highways within the Strategic Highway Network (US 287)
- Corridors that connect to other urban areas or adjacent County seats

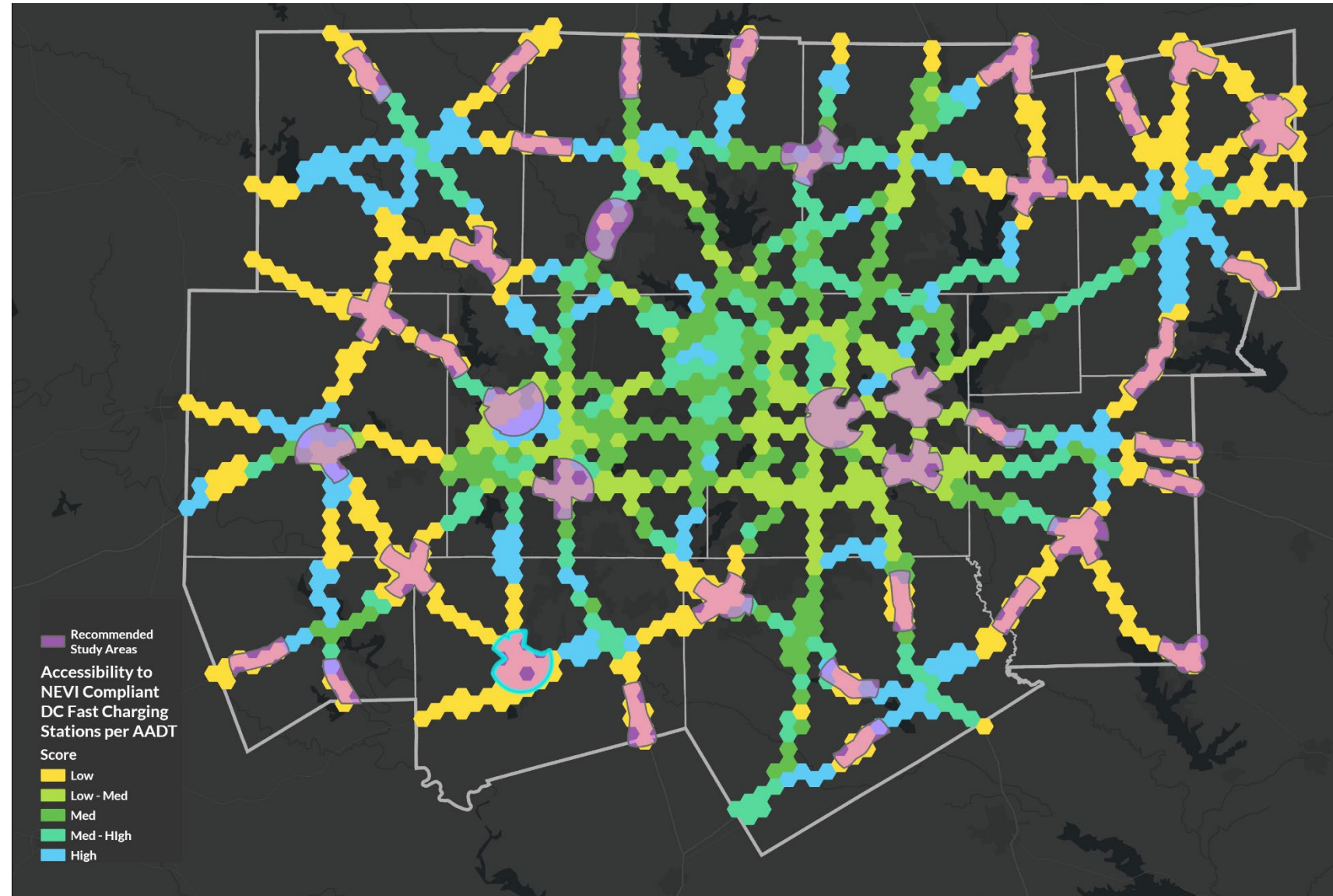


4.b. Texas EV Infrastructure Plan Study Area Recommendations

Goal: Increase availability of NEVI compliant charging stations in areas of low accessibility

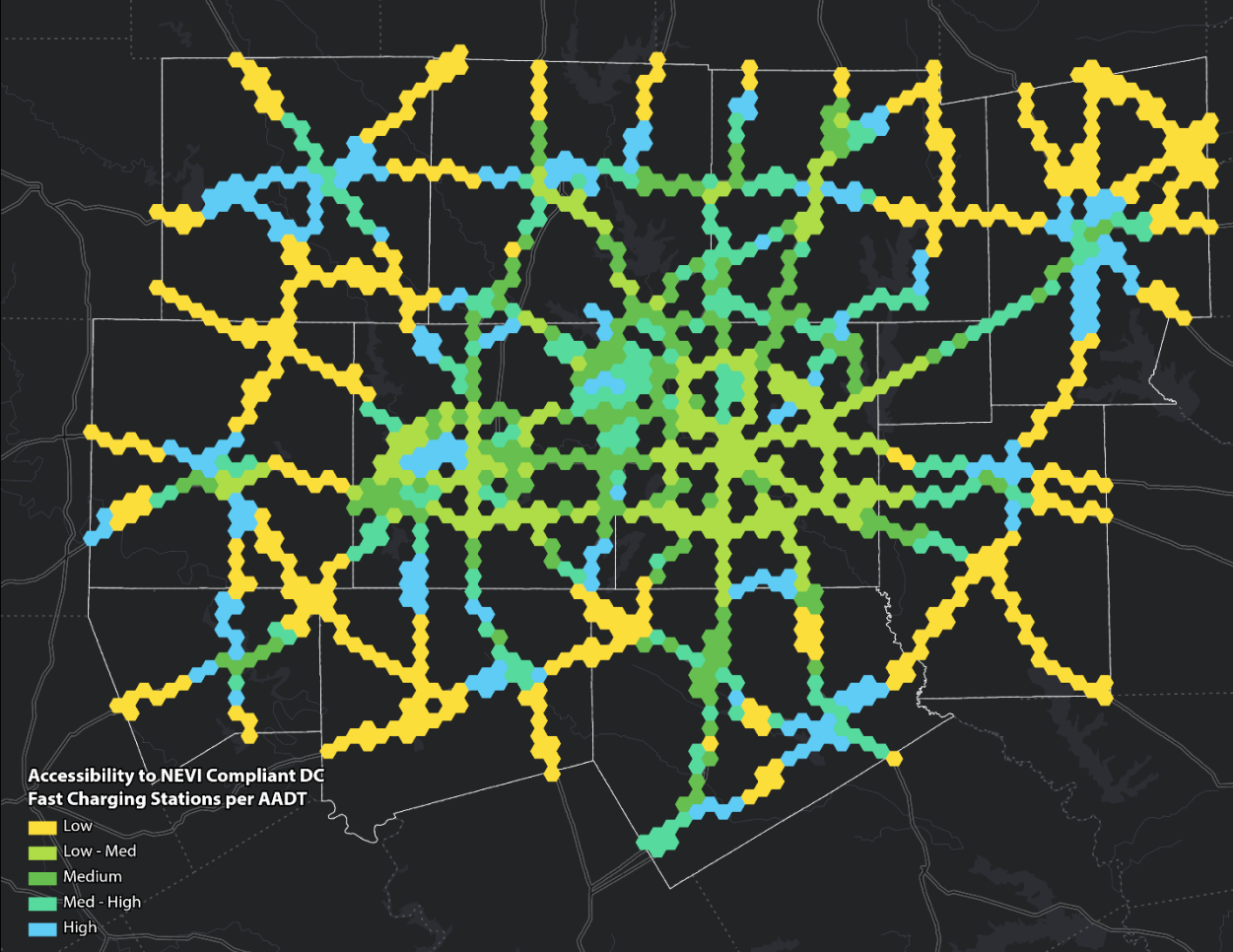
Recommendation: 38 DC Fast Charge Study Areas

- Study Areas follow 1 mile width of the roadway corridors, and continue 3.5 miles along the length of the roadway in any direction from central point

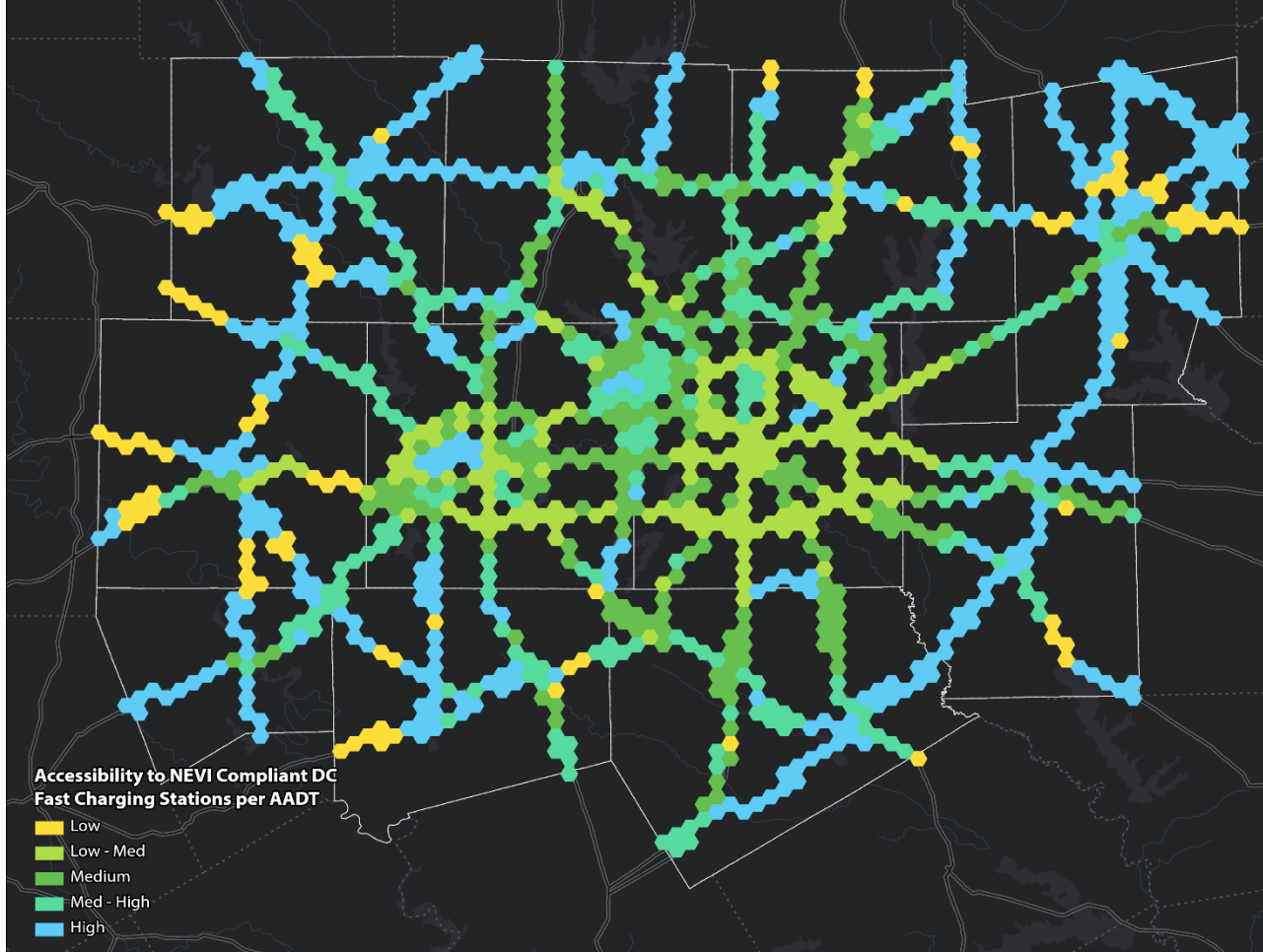


4.b. Texas EV Infrastructure Plan Study Area Recommendations

Before



After



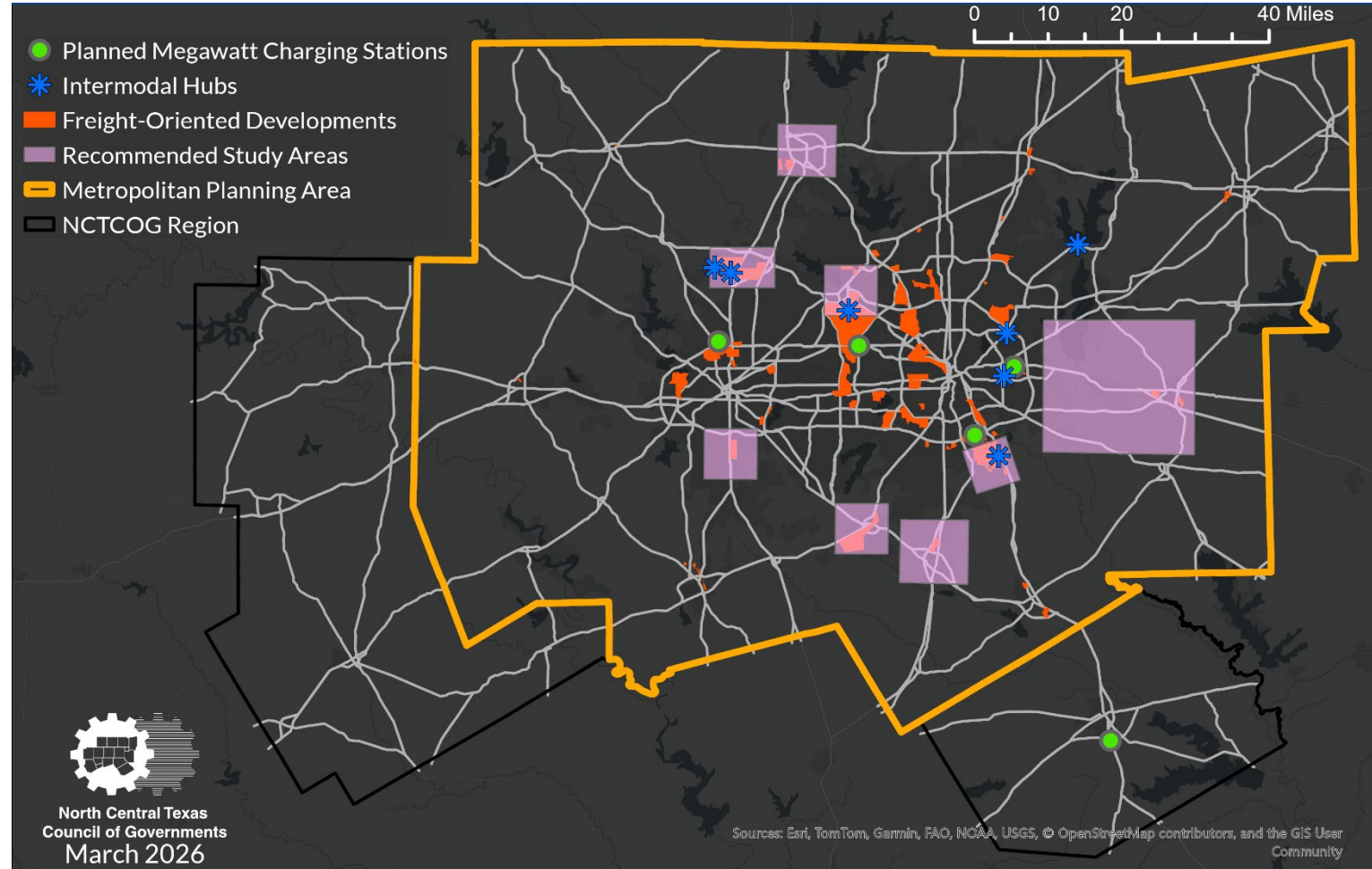
4.b. Texas EV Infrastructure Plan Study Area Recommendations

Criteria to identify megawatt charging study areas

- Locations of existing truck stops
- Truck traffic data around freight facilities and inland ports
- Corridors with high truck/trailer traffic
- Avoid announced charging hubs for medium- and heavy-duty EVs

Goal: Provide a basic network to enable freight transition

Recommendation: 8 study areas near major freight hubs



4.b. Texas EV Infrastructure Plan Study Area Recommendations

Final Phase II recommendations included 38 DC Fast Charging study areas and 8 Megawatt Charging study areas

TxDOT expected to open grant applications for Phase II in May 2026

First round of Phase II locations includes rural county seats and MPOs that submitted study areas

Grant materials will be posted on the TxDOT webpage:

<https://www.txdot.gov/projects/projects-studies/statewide/texas-electric-vehicle-planning-03-22-22.html>

Request: Please publicize to property owners, charging station companies, etc. as appropriate



Announcements



5.a. ZEV Workshop

Total Registration: 141



5.b. DFWCC Annual Survey

Dallas-Fort Worth Clean Cities (DFWCC) Annual Survey:*

Goal: Collect information from fleets on alternative fuel use and fuel saving efforts each calendar year

Typical Timeframe: January to June

DFWCC Annual Survey Due NOW:

www.dfwcleancities.org/get-involved/annual-report



(DFWCC) Fleet Recognition

Goal: Use Annual Survey data to recognize fleets for efforts to improve air quality

Typical Timeframe: June to December

*Submission of DFWCC Annual Survey is required as part of the Clean Fleet Policy (www.nctcog.org/fleetpolicy) and is scored as part of the Mobility 2050 Policy Bundle (www.nctcog.org/trans/plan/mtp/policy-bundle)



5.c. Social Media Statistics

Current Followers: 461

(Up 49 (11%) since last quarter, with 35 new followers in the past 30 days alone)

Demographics of followers:

Top Locations:

DFW Region = 45%,
Greater Houston = 7%
Austin Metro area = 4%

Top Industries:

Government Administration = 13%
Motor Vehicle Manufacturing = 5%
Higher Education = 4%

Top Business Functions:

Business Development = 20%
Operations = 13%
Sales = 10%

Post with highest content engagement rate over the last 30 days: It's a wrap!!! ZEV Workshop (42%)



Events, Engagements & Funding Opportunities



6.a. Listening Sessions on Zero Emissions Vehicles Workforce Development

\$1.4 million from the North Texas Zero Emissions Vehicles Project was allocated for workforce development will be used for:

Key Project Activity	Key Dates
Development of a regional ZEV workforce development plan	Expected Timeline: Winter 2025 – Fall 2026 Next Steps: <ul style="list-style-type: none">• Listening Sessions on June 3 and June 17 with industry (manufacturers, fleets, etc.) and trainers (community colleges, technical colleges, etc.)
Implementation of priorities identified by plan	Expected Timeline: Fall 2026- Winter 2027
Hosting ZEV training, specific to first and post-incident responders, public safety stakeholders, and fleet staff	Deadline for Proposals: May 1, 2026, at 5 PM



6.b. DFWCC GUMBO Kick-Off Meeting

Date: Early June 2026 (TBD)

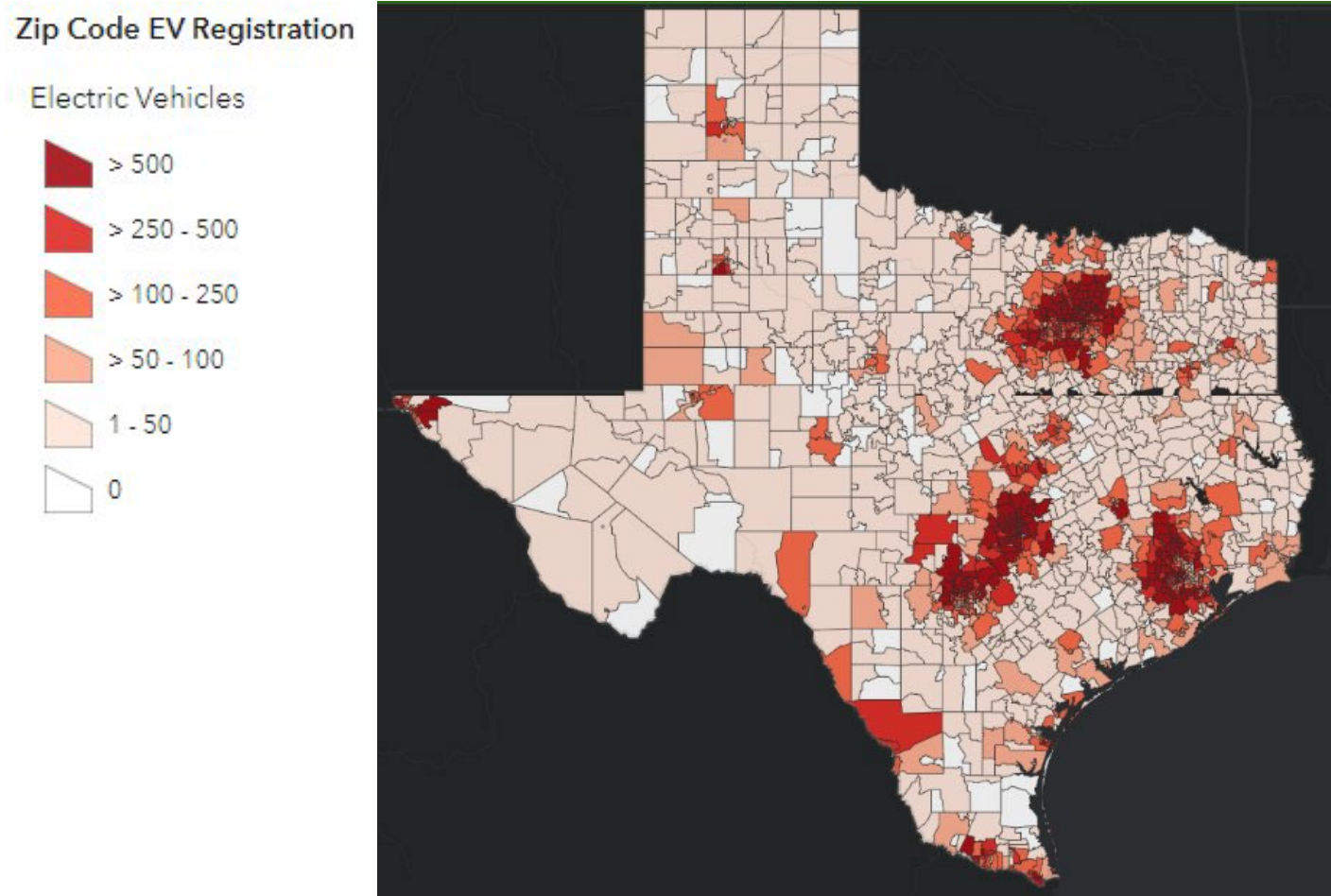
Purpose:

- Review the GUMBO Curriculum, which trains workers to maintain and repair EV chargers
- Convene colleges, employers, and other stakeholders
- Plan next steps for optimal curriculum implementation



6.c. Resources

Texas EV Registration Data and Trends



Electric Vehicle (EV) Registration Data

dfwcleancities.org/evnt -> EVs and Texas

Region	April 2025	April 2026	Increase
Texas	363,579	475,146	31%
Dallas-Fort Worth (DFW)	133,642	173,852	30%
Austin	71,432	92,058	29%
San Antonio	30,898	38,911	25%
Houston	91,641	119,038	30%

1.80% of registered vehicles in Texas are EVs

Charging Ports Statewide (includes Tesla):

- 8,242 Level 2
- 4,812 DC Fast

afdc.energy.gov/stations



6.c. Resources

Transportation Energy Institute Charging Analytics Program 2025 Q4 EVSE Charger Performance Analysis

Consistent utilization:

2x more chargers available but utilization remained at ~16% from October 2024 to December 2025

Increased charger reliability:

From October 2024 to December 2025, connection failure rates declined to 4.9%

From January 2025 to December 2025, first-attempt success rates improved to 94.9%

Increased adoption of J3400 connector:

From December 2024 to January 2025, J3400-only connectors rose to 74.9% of installed chargers and CCS-only declined to 17.8%



6.d. Funding Opportunities

Program	Eligible Activities	Funding Amount	Key Dates
North Texas Diesel Emissions Reduction CFP (NCTCOG)	Replace or repower Class 5-8 diesel vehicles/equipment with lower-emitting versions	Varies depending on fuel type: <ul style="list-style-type: none"> • Replace: Up to 45% • Repower: Up to 60% 	6/12/2026
Alternative Fuel Vehicle Refueling Property Credit (Internal Revenue Service)	Installation of qualified fueling equipment	Up to 30% tax credit	Must be in service by 6/30/2026
Texas Volkswagen Emission Mitigation Program All-Electric Grant Round (TCEQ)	Replace or repower Class 4-8 diesel vehicles/equipment/freight switchers with zero emissions versions	Varies depending on entity type and incremental cost: <ul style="list-style-type: none"> • Governmental: Up to 100% • Nongovernmental: Up to 75% 	8/31/2026
Emissions Reduction Incentive Grants Program (TCEQ)	Replace or repower locomotives, marine vessels, stationary equipment, and select non-road equipment	Up to 80%; Subject to cost-per-ton cap	Projected to Open April 2026
Rebate Grants Program (TCEQ)	Replace or upgrade heavy-duty diesel vehicles and select non-road equipment	Up to 80%	Projected to Open April 2026
New Technology Implementation Grant (TCEQ)	Implement technologies to reduce emissions from facilities and other stationary sources	Up to 50%	Project to Open May 2026
Texas Natural Gas Vehicle Grant Program (TCEQ)	Replace or repower medium- or heavy-duty vehicles with natural gas versions	Up to 90%	Projected to Open July 2026

Research more funding: www.nctcog.org/aqfunding



Adjourn and Transition to Tour



Contact Us



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