



North Central Texas
Council of Governments



Dallas-Fort Worth
CLEAN CITIES

Recent Grant Awards for Hydrogen and Electric Vehicle Infrastructure Projects

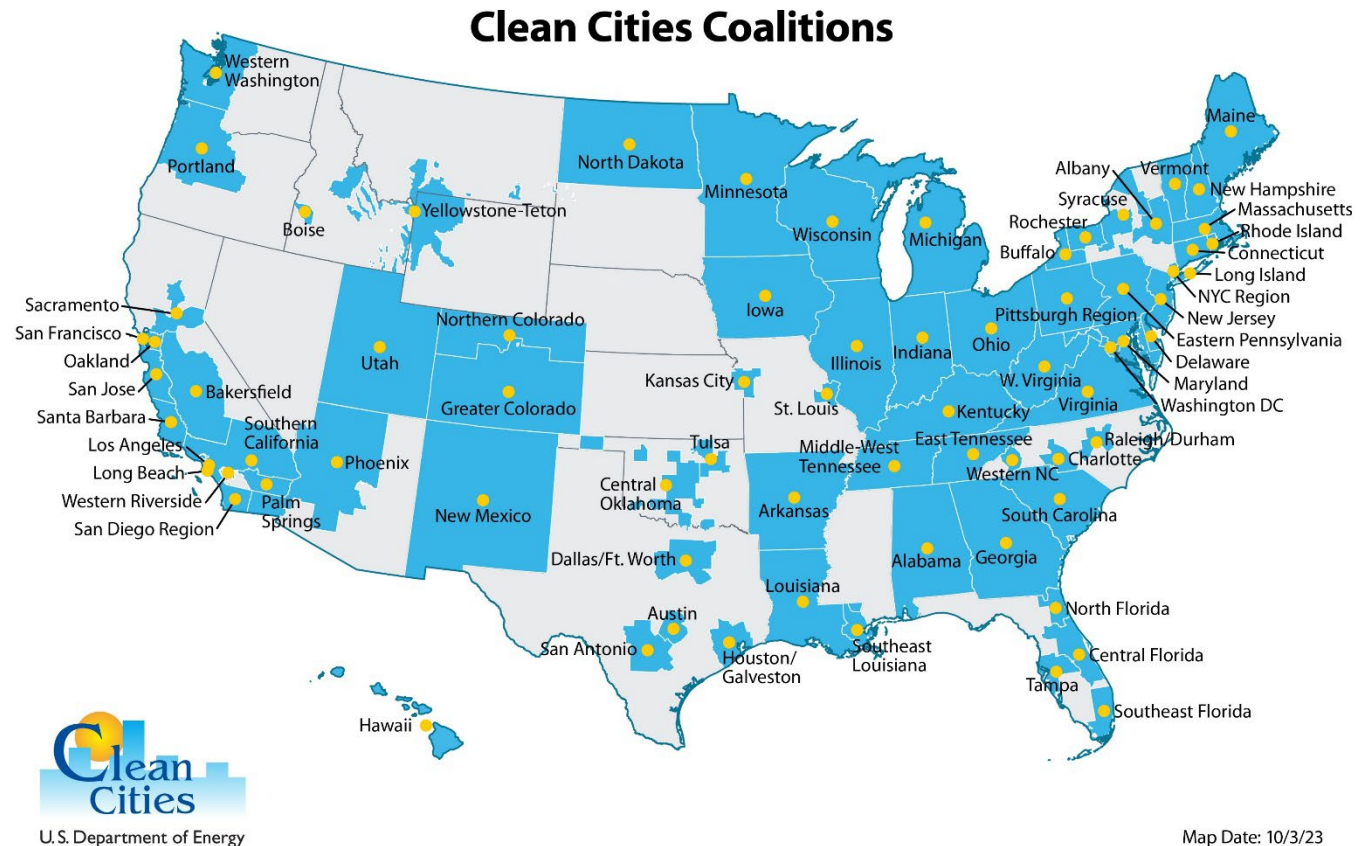
Joslyn Billings
Air Quality Planner
March 11, 2024
March Public Meeting

National Network of Clean Cities Coalitions

More than 75 Clean Cities coalitions with thousands of stakeholders, representing ~80% of U.S. population

Designated by the Department of Energy

Working locally to advance affordable, domestic transportation fuels, energy efficient mobility systems, and other fuel-saving technologies and practices



What We Do



Funding Support

Assist with Navigating Programs and Developing Grant Applications

Administer Funding



Technical Assistance

Maintain and Analyze Data

Hold Webinars, Workshops, Peer Exchange

Develop Best Practices and Template Resources



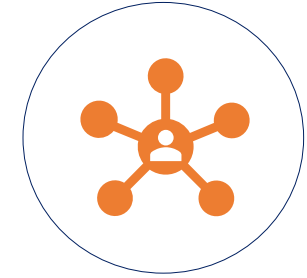
Planning the Future

Alternative Fuel Corridors

Texas EV Charging Plan

ZEV Infrastructure

Organic Waste to RNG Feasibility Study



Raising Awareness

Facilitating Relationships

National Drive Electric Week

Fleet Recognition

Success Stories and Community Events

Key Focus Areas and Goals



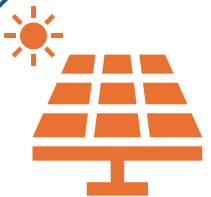
Clean Vehicle Initiatives – Advance Adoption of Cleanest Vehicle Technologies

- Support Transition to Zero Emission Vehicle and Other Alternative Fuel Technologies Through Education and Technical Assistance
- Assist Deployment of Clean Vehicle Technologies by Identifying, Promoting, and Providing Funding



Infrastructure Planning & Readiness – Ensure Accessible and Affordable Infrastructure

- Build and Support EV Charging Infrastructure Installations that Fill Gaps or Increase Equitable Access
- Support Increased Reliability and Resiliency of EV Charging Infrastructure
- Build and Plan Publicly-Accessible Infrastructure Network to Support ZEV Transition in Medium- and Heavy-Duty Sector



Energy Integration & Community Readiness

- Educate Local Governments on How to Support Local Adoption of Clean Transportation Technologies
- Minimize Negative Electric Grid Impacts and Advance Energy Conservation to Offset Increased Transportation Electrical Load and Minimize Energy Interruptions
- Increase Local Adoption, Safety, and Resilience of Renewable Fuels (electricity, Natural Gas, Hydrogen, Biodiesel)
- Plan and Support Workforce Development to Support Clean Transportation Technologies and the Electric Grid

Charging & Fueling Infrastructure Community Program

North Texas Equitable Electric Vehicle Infrastructure Project (NTx-EEVI)

Build EV charging stations to provide up to 100 charging ports regionwide

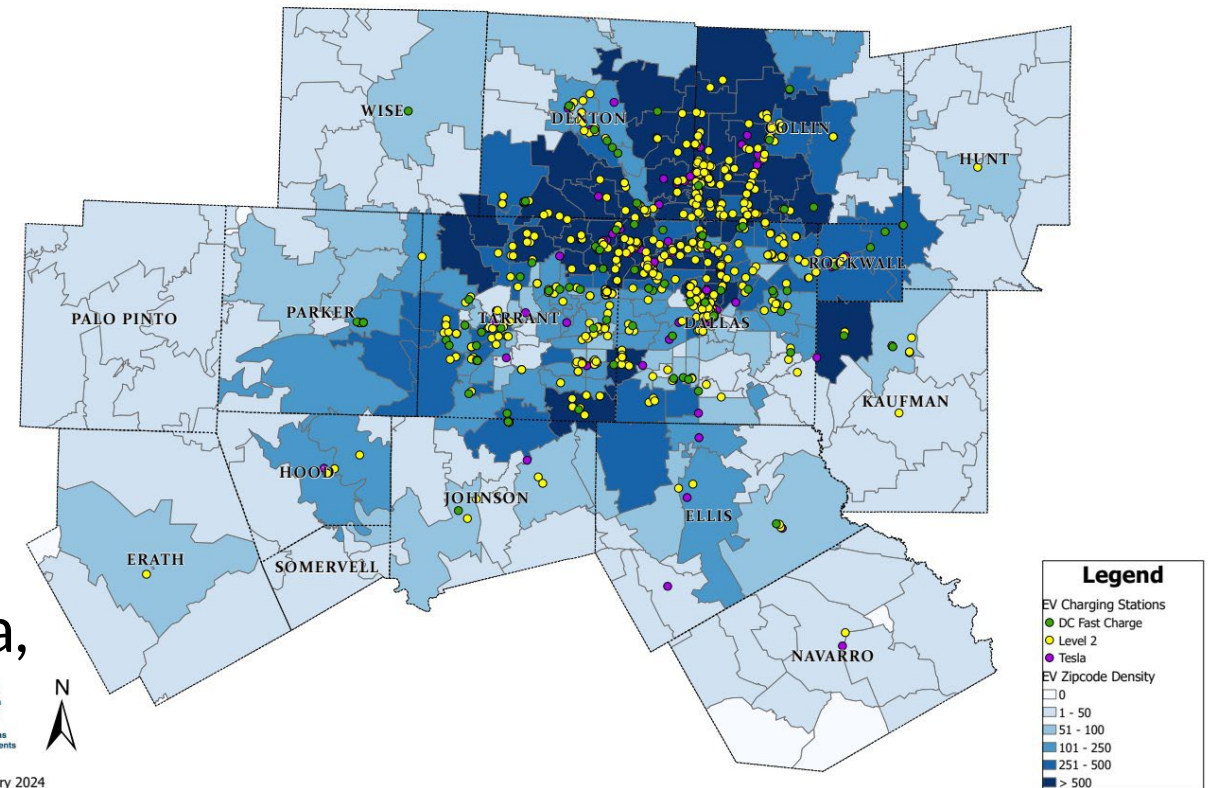
- At least 50% in Justice40 Areas
- Emphasizing Focus Areas

Create specialized technical teams to streamline implementation

- Zoning, permitting, codes, Buy America, NEPA, etc.

Awarded \$15 million

Currently Available Electric Vehicle Chargers in the NCTCOG Region



January 2024

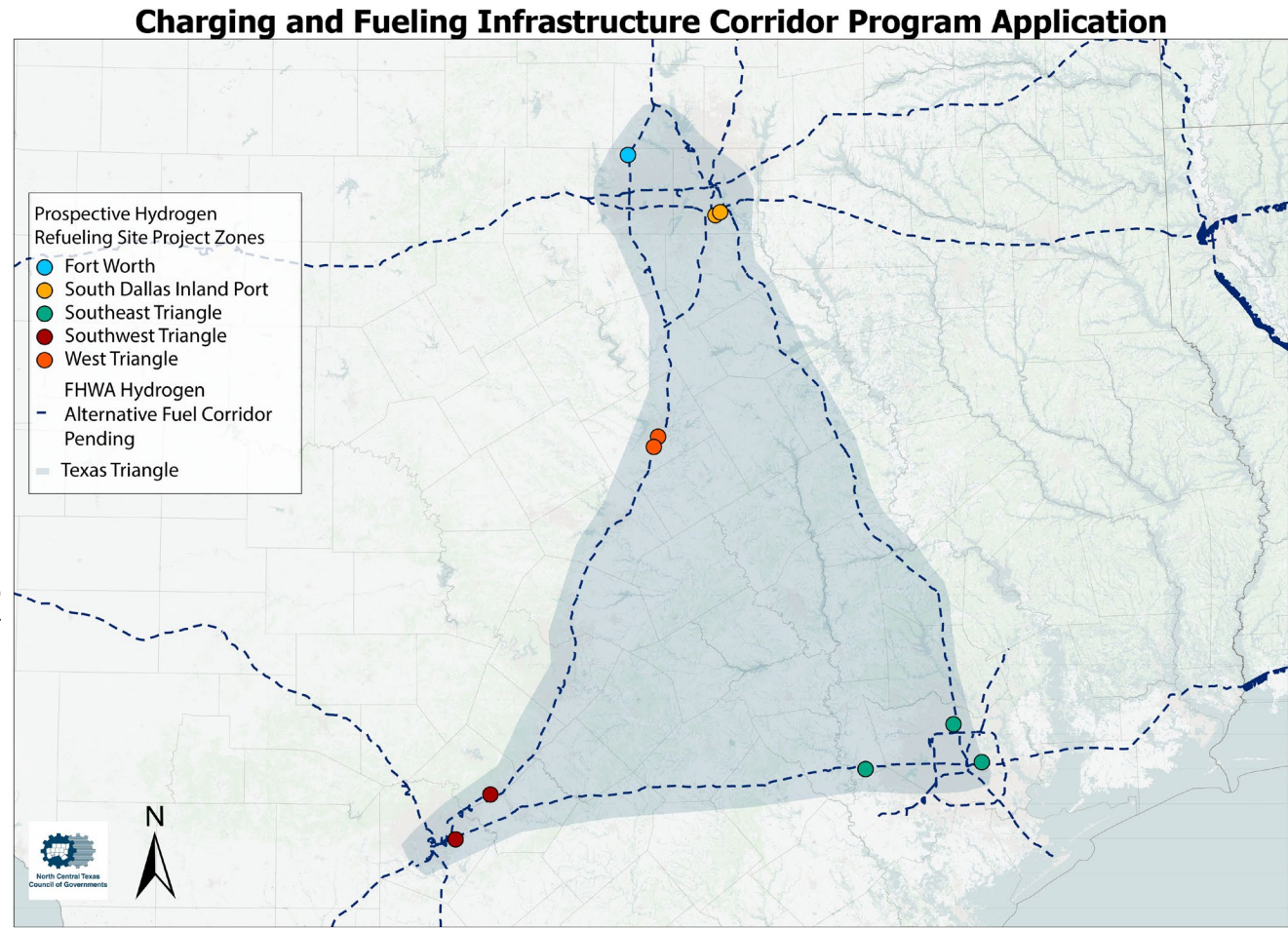
Charging & Fueling Infrastructure Corridor Program

Texas Hydrogen and Electric Freight Infrastructure Project (Tx-HEFTI)

Construct 5 publicly accessible medium/heavy-duty hydrogen refueling stations

- Alliance Texas Mobility Innovation Zone
- Southern Dallas County Inland Port
- West, Southwest, and Southeast Texas Triangle

Awarded \$70 million



January 2024

Other Awarded EV Infrastructure Projects

Joint Office of Energy and Transportation FY2023 Ride and Drive Funding Opportunity – Planning Resilient EV Charging in Texas

- Partnering with Oncor and DFW Airport to develop a resilient EV charging plan for DFW area focused on power failure
- **Awarded \$1.5 million**

Federal Highway Administration EV Charger Reliability and Accessibility Accelerator Program

- Repair or replace existing non-operational charging stations in or connecting travelers to the region
- **Awarded \$3.6 million**

Get Involved with DFWCC

Contact us at cleancities@nctcog.org for any questions on fleet electrification, funding opportunities, or other inquiries.

Upcoming webinars and events posted regularly at dfwcleancities.org/events.

Past events presentations and recordings available



**Dallas-Fort Worth
CLEAN CITIES**

Sign up for our weekly email list
dfwcleancities.org/getinvolved



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