



Dallas-Fort Worth  
CLEAN CITIES

# Alternative Fuel Infrastructure Grant Award Additions to Mobility Plan

---

Jared Wright  
Senior Air Quality Planner  
August 12, 2024  
August Public Meeting

# Administrative Modifications to Mobility 2045 Update

To align with recent funding awards from the Bipartisan Infrastructure Law, changes have been made to the Mobility 2045 Update Environmental Considerations chapter to include the following projects:

- Charging and Fueling Infrastructure Corridor Award
- Charging and Fueling Infrastructure Community Award
- Electric Vehicle Charger Reliability and Accessibility Accelerator Program Award
- Texas Electric Vehicle Infrastructure Plan Phase 1 awards

Available online at [nctcog.org/trans/plan/mtp/mobility-2045-2022-update](https://nctcog.org/trans/plan/mtp/mobility-2045-2022-update)

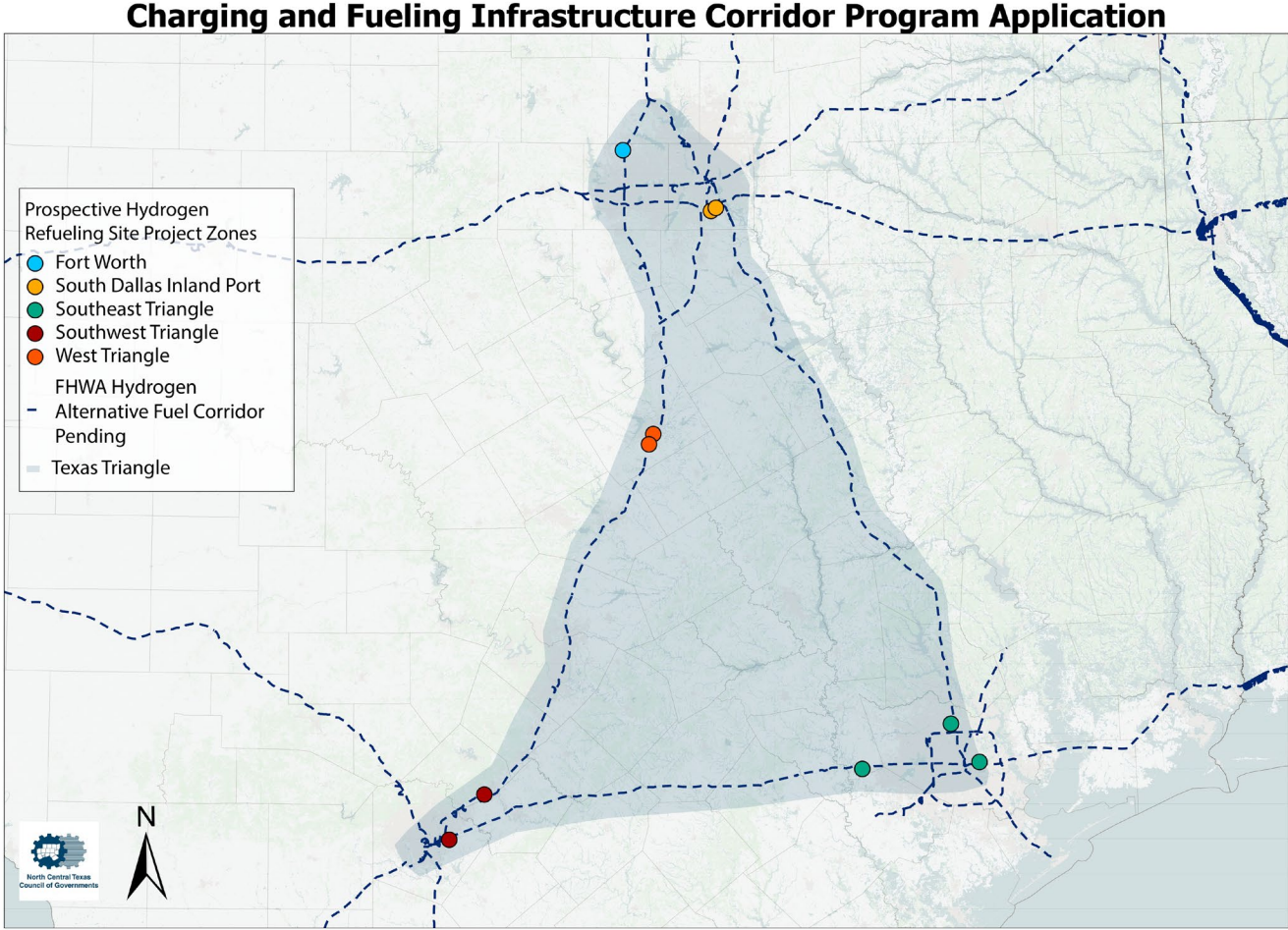
Project listings consistent with these revisions have been incorporated into the FY25-FY 28 Transportation Improvement Program (TIP), available at [nctcog.org/trans/funds/tip/transportation-improvement-program-docs/2025-2028tip](https://nctcog.org/trans/funds/tip/transportation-improvement-program-docs/2025-2028tip)

# Charging & Fueling Infrastructure Corridor Program

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

Awarded \$70 million to construct 5 medium-/heavy-duty hydrogen refueling stations, 2 of which are in the Metropolitan Planning Area (MPA)

All stations will be open to the public and co-located with currently existing truck stop locations

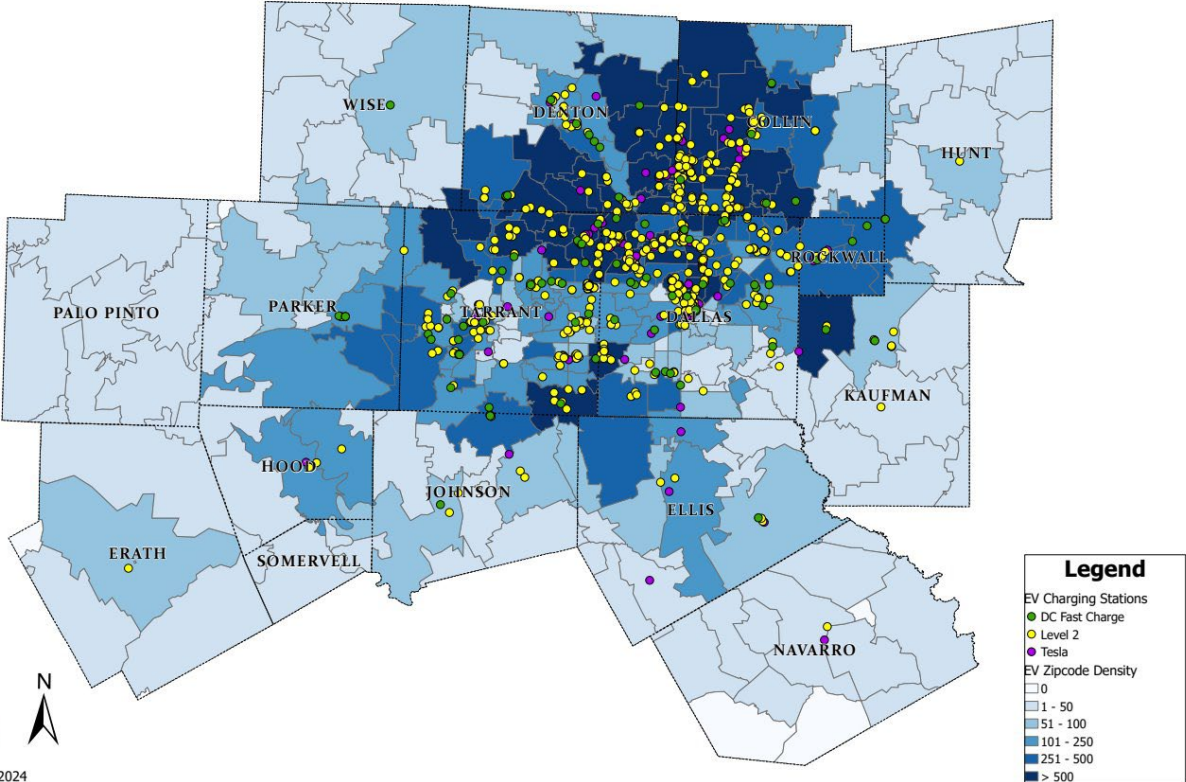


# Charging & Fueling Infrastructure Community Program

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

Currently Available Electric Vehicle Chargers in the NCTCOG Region

Awarded \$15 million to build EV charging stations to provide up to 100 charging ports regionwide and create specialized technical teams to streamline implementation



January 2024



# Electric Vehicle Charger Reliability and Accessibility Accelerator Program

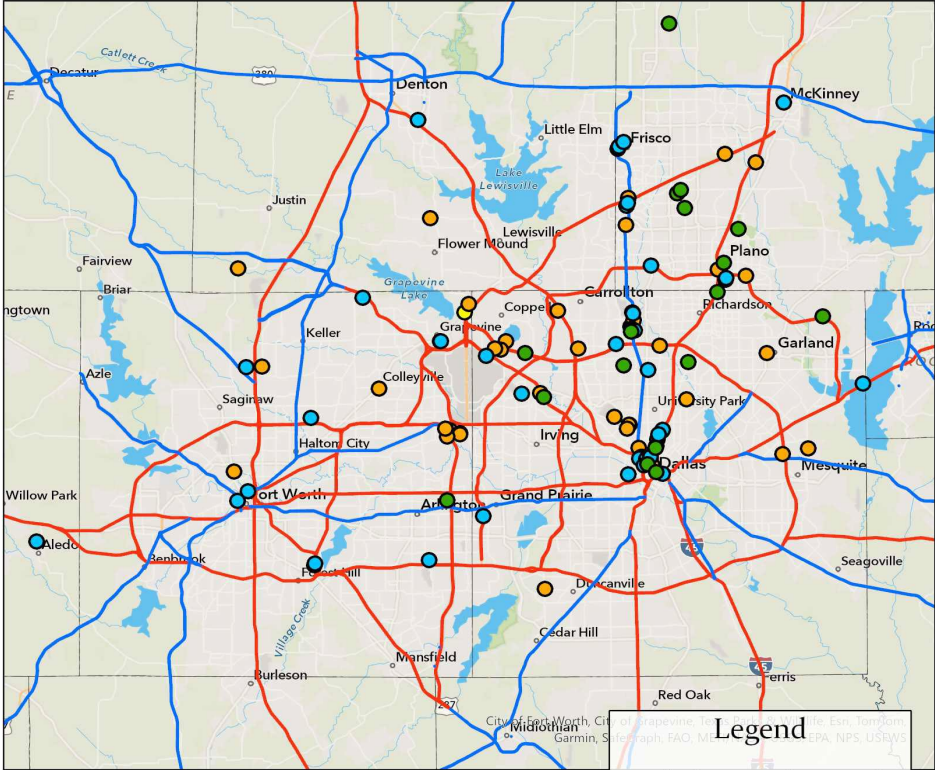
## North Texas Reliable Electric Vehicle Infrastructure (NTx-REVI) Project

Awarded \$3.6 million to repair, replace, or upgrade EV charging stations

230 eligible ports across 125 sites eligible based on FHWA definition

Will upgrade a subset of the eligible sites through a screening process and selection of sites from specific criteria

Unavailable Electric Vehicle Charging Stations under NTx-REVI



- Blink Network Owned
- ChargePoint Site Hosts
- Blink Site Hosts
- EVgo Owned
- PRIMARY HIGHWAY
- SECONDARY HIGHWAY

# Texas EV Infrastructure Plan

National Electric Vehicle Infrastructure (NEVI) Formula Program provides funding for Texas Department of Transportation (TxDOT) to receive and administer ~\$407 Million over five years to Deploy EV charging through the Texas EV Infrastructure Plan

<b>Phase 1 – Sites Selected</b>	Install DC Fast Chargers along Alternative Fuel Corridors (Estimated 56 stations statewide; \$49M federal)
<b>Phase 2 – Begins Once Phase 1 is Complete</b>	Work with counties and small urban areas to Install DC Fast Charge sites in/near county seats (estimated 190 locations, \$160M federal)  Work <u>with MPOs</u> to identify locations and appropriate combination of charging sites (Number of locations TBD, Estimated \$199M federal)
<b>Throughout</b>	Collect data

See more details on the plan and suggest station locations: [txdot.mysocialpinpoint.com/tx\\_ev\\_plan](https://txdot.mysocialpinpoint.com/tx_ev_plan)

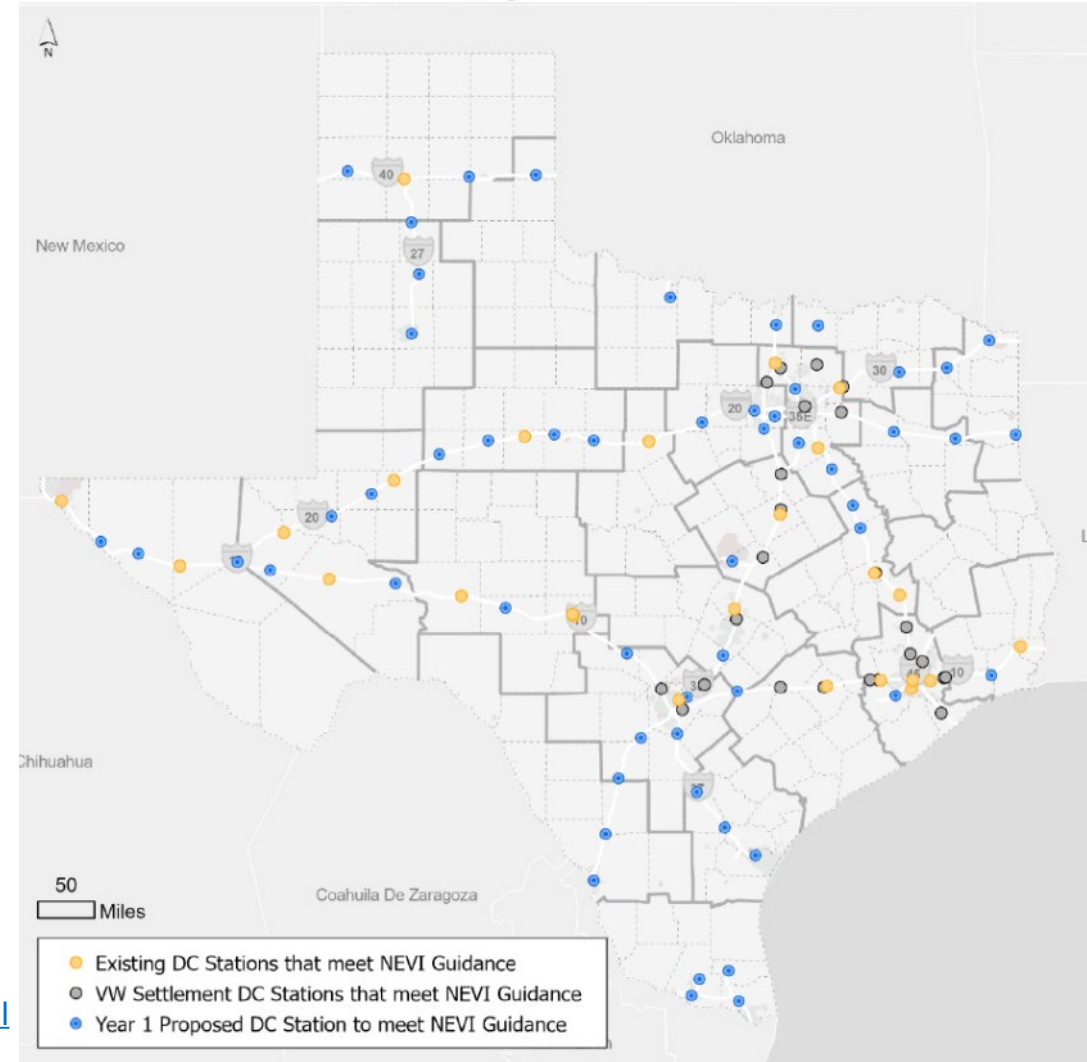
# Texas EV Infrastructure Plan Phase 1 Impacts To NCTCOG Region

## Phase 1:

Install DC fast charging in recommended study areas along designated corridors

- 5 within the 12-County Metropolitan Planning Area (MPA)
  - 4 added to Mobility Plan and TIP
- 1 each in Navarro and Palo Pinto Counties

Objective is 1 station with at least 4 CCS and NACS (Tesla) connectors every 50 miles



[www.txdot.gov/projects/projects-studies/statewide/texas-electric-vehicle-planning-03-22-22.html](http://www.txdot.gov/projects/projects-studies/statewide/texas-electric-vehicle-planning-03-22-22.html)



August Public Meeting

Source: TxDOT Texas EV Charging Plan Story Map: [Texas Electric Vehicle Infrastructure Plan \(arcgis.com\)](https://arcgis.com)

# Modifications to Mobility 2045

## Changes made in Environmental Considerations Chapter 4:

- Described awarded Charging and Fueling Infrastructure Community and Corridor projects
- Specified how the National Electric Vehicle Infrastructure Formula Program will be used within the NCTCOG Metropolitan Planning Area

## Changes made in Environmental Considerations Appendix C Programs:

- AQ2-001 Air Quality Initiatives: Fleets – Added implementation and performance dimensions related to zero emission refueling or recharging infrastructure
- AQ2-003 Air Quality Initiatives: Communities – Added implementation and performance dimensions related to electric vehicle charging infrastructure development



# Get Involved

Contact us at [cleancities@nctcog.org](mailto:cleancities@nctcog.org) for any questions on charging infrastructure, electric vehicles, or other inquiries

Learn more about electric vehicles at the 2024 DFW National Drive Electric Week Event at the Tanger Outlets in Fort Worth on Sunday October 6, from 10:00am – 2:00pm

[dfwcleancities.org/events](https://dfwcleancities.org/events)



Dallas-Fort Worth  
CLEAN CITIES

Sign up for our weekly email list  
[dfwcleancities.org/getinvolved](https://dfwcleancities.org/getinvolved)



# Contact Us



Lori Clark  
Senior Program Manager  
& DFWCC Director  
[lclark@nctcog.org](mailto:lclark@nctcog.org)



Jared Wright  
Senior Air Quality Planner  
[jwright@nctcog.org](mailto:jwright@nctcog.org)



Dallas-Fort Worth  
CLEAN CITIES



[dfwcleancities.org](http://dfwcleancities.org)



[cleancities@nctcog.org](mailto:cleancities@nctcog.org)