

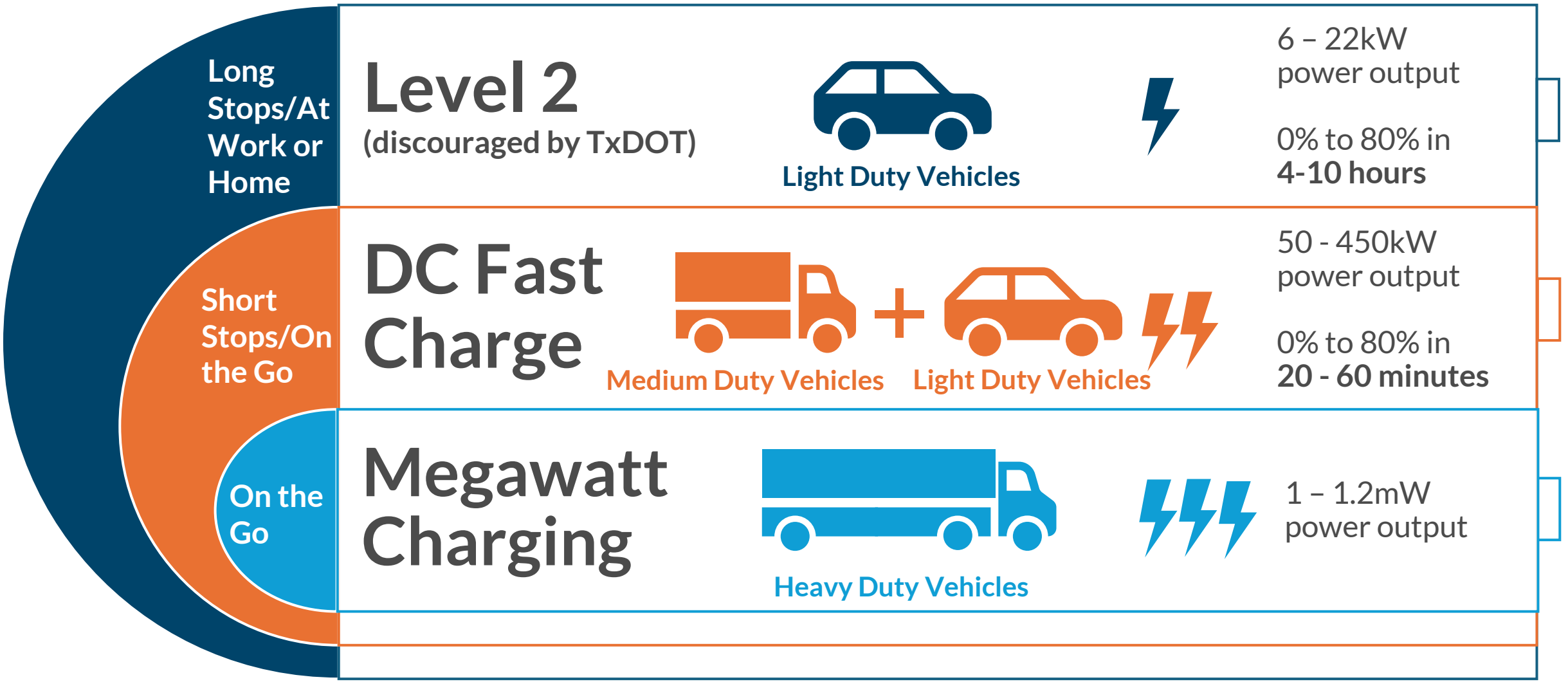
Texas Electric Vehicle Infrastructure Plan Phase II Results

Quinnton DeBolt
Air Quality Planner

Transportation Department Public Meeting

November 9, 2026

Electric Vehicle Charging Types



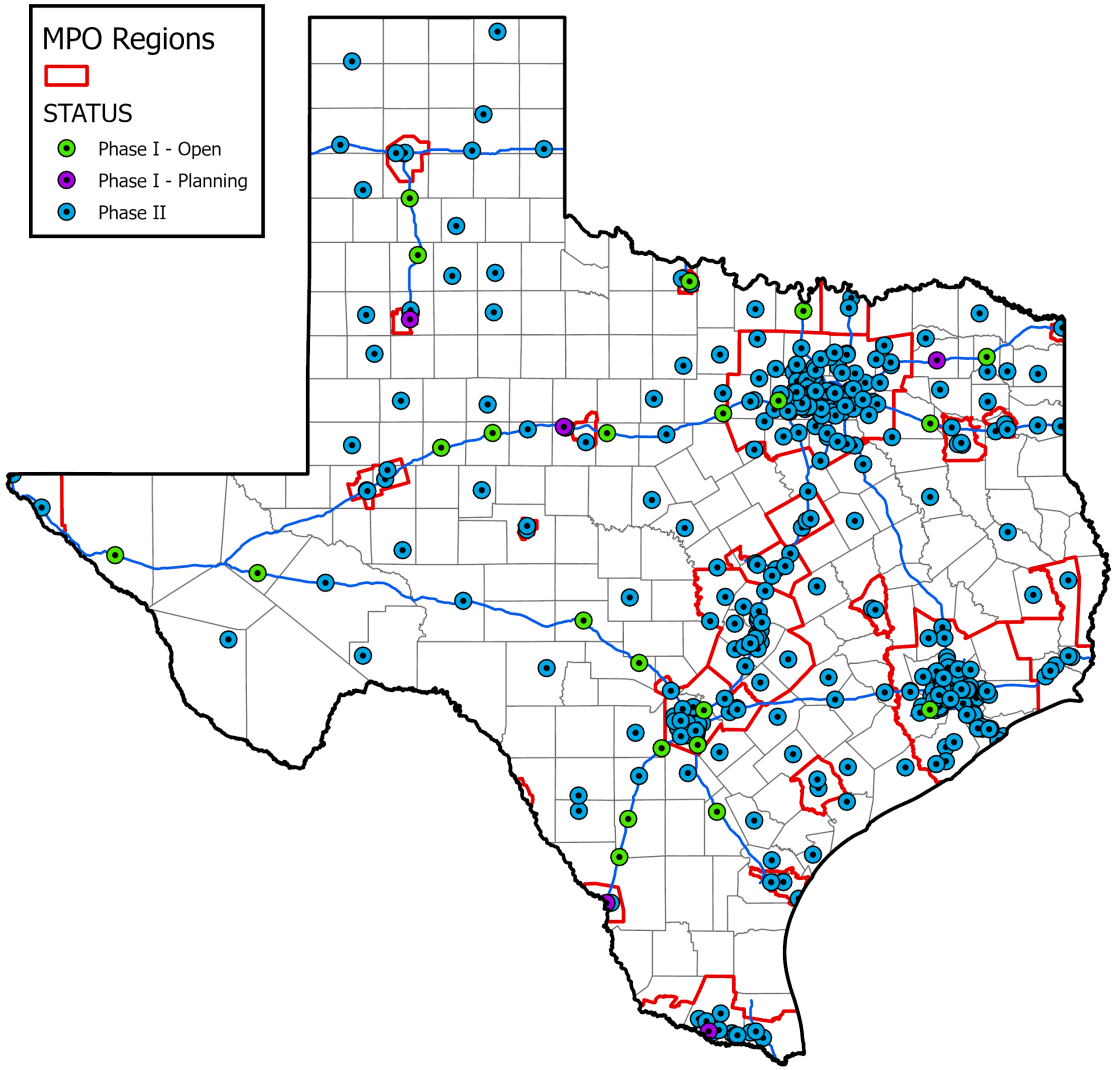
Texas EV Infrastructure Plan

Texas Department of Transportation plan to implement National Electric Vehicle Infrastructure (NEVI) funding

- **Vision:** enable current and future drivers of electric vehicles to confidently travel across the state for work, recreation, and exploration[1]

Phase I: Along Alternative Fuel Corridors (complete) ☑

- January 2026: FHWA certified that designated alternative fuel corridors are "fully built out"
  - 63 sites awarded in Texas
    - 22 sites open as of November 2026
  - 8 sites awarded within Regional Transportation Council (RTC) Metropolitan Area



Data as of September 2026
Source: TxDOT Statewide Planning Map

[1] As of the plan dated August 2025

Charging Station Requirements

Stations must meet federal National Electric Vehicle Infrastructure Requirements, including:



150 kW
Must be able to simultaneously charge at least 4 vehicles at 150kW per port



Accessible Connectors
Each site must have CCS connectors and at least one NACS connector



Operational Hours
Must stay open at least as long as the site host business hours



Multiple Payment Methods
Contactless debit/credit, toll-free phone, or SMS



No Memberships
Cannot require a subscription/network membership for service



97% Uptime
Must be operational at least 97% of the time annually

Phase II Approach and Results to Date

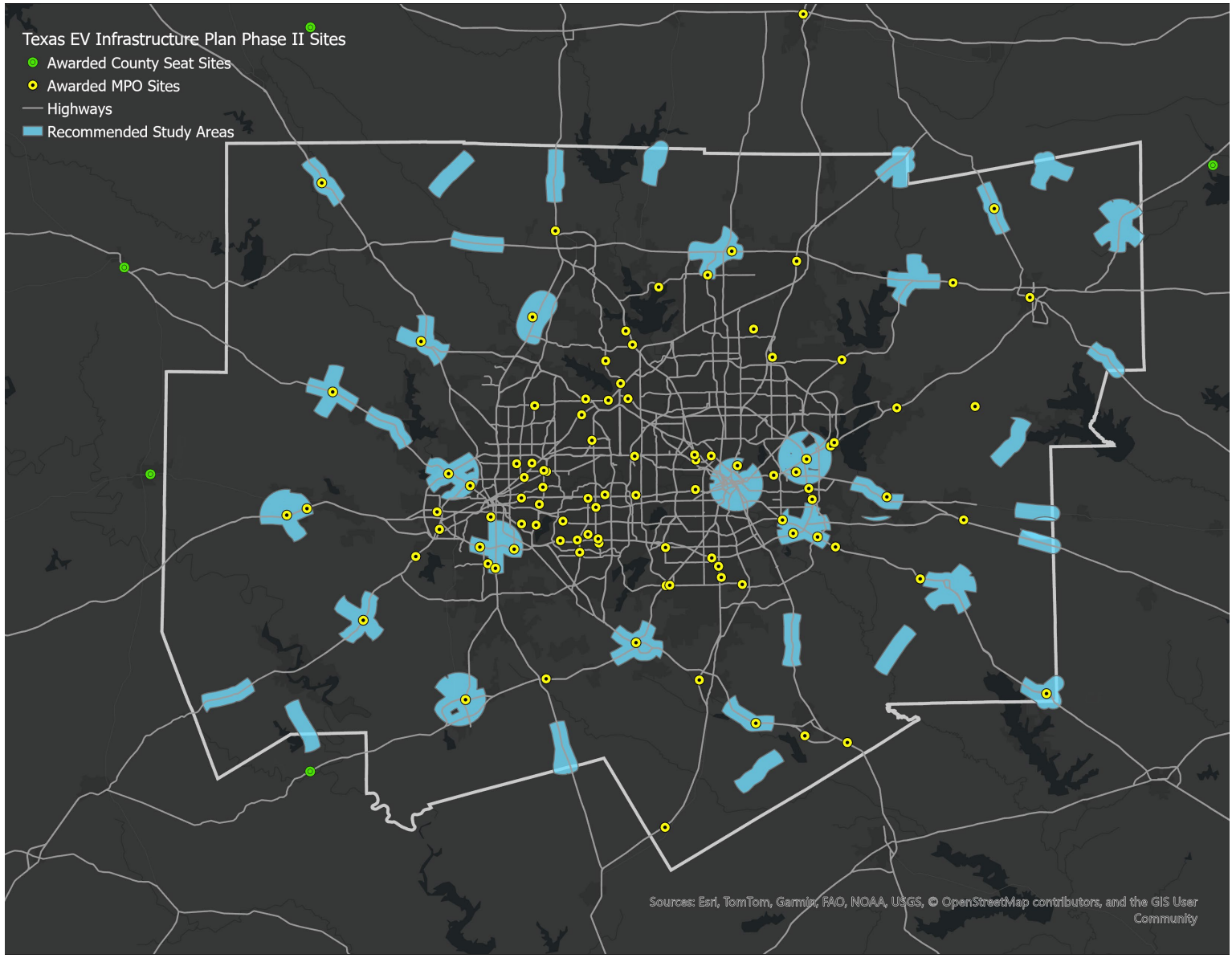
TxDOT Grants to Additional Types of Sites

1) Rural County Seats
2) Metropolitan Planning Organization-Recommended Sites

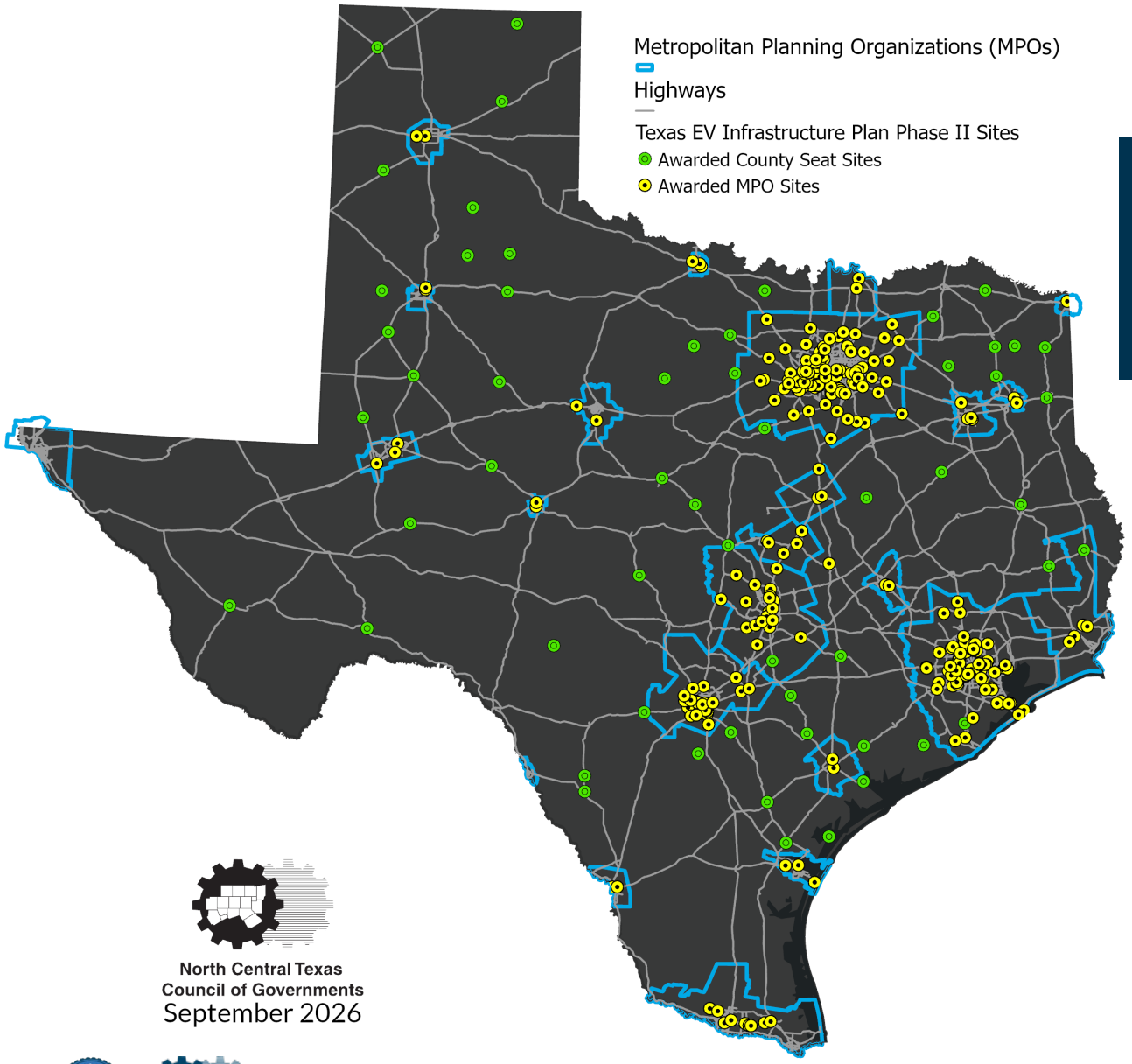
Transportation department staff provided 38 DC fast charge study areas to address charging gaps along corridors

TxDOT Results in RTC Metropolitan Area:

- 97 Sites awarded
  - Construction will begin after approval of projects within the Statewide Transportation Improvement Program (STIP)
- More information on [TxDOT's Texas Electric Vehicle Planning page]



Phase II Results

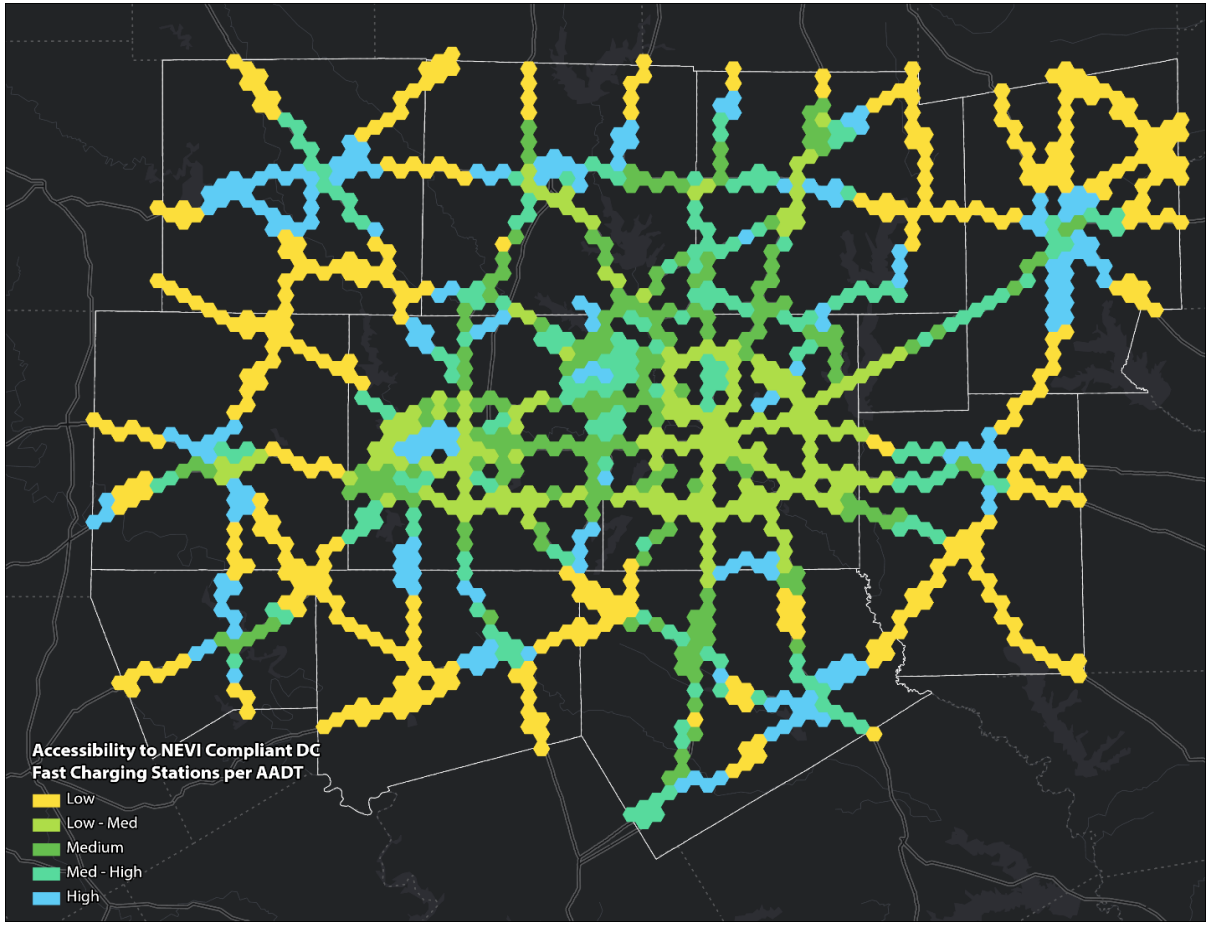


Key Takeaways:
Our region has the greatest geographic distribution between urban and rural areas
Further improvement for travel within the Texas triangle (San Antonio, DFW and Houston): 69% of awarded sites

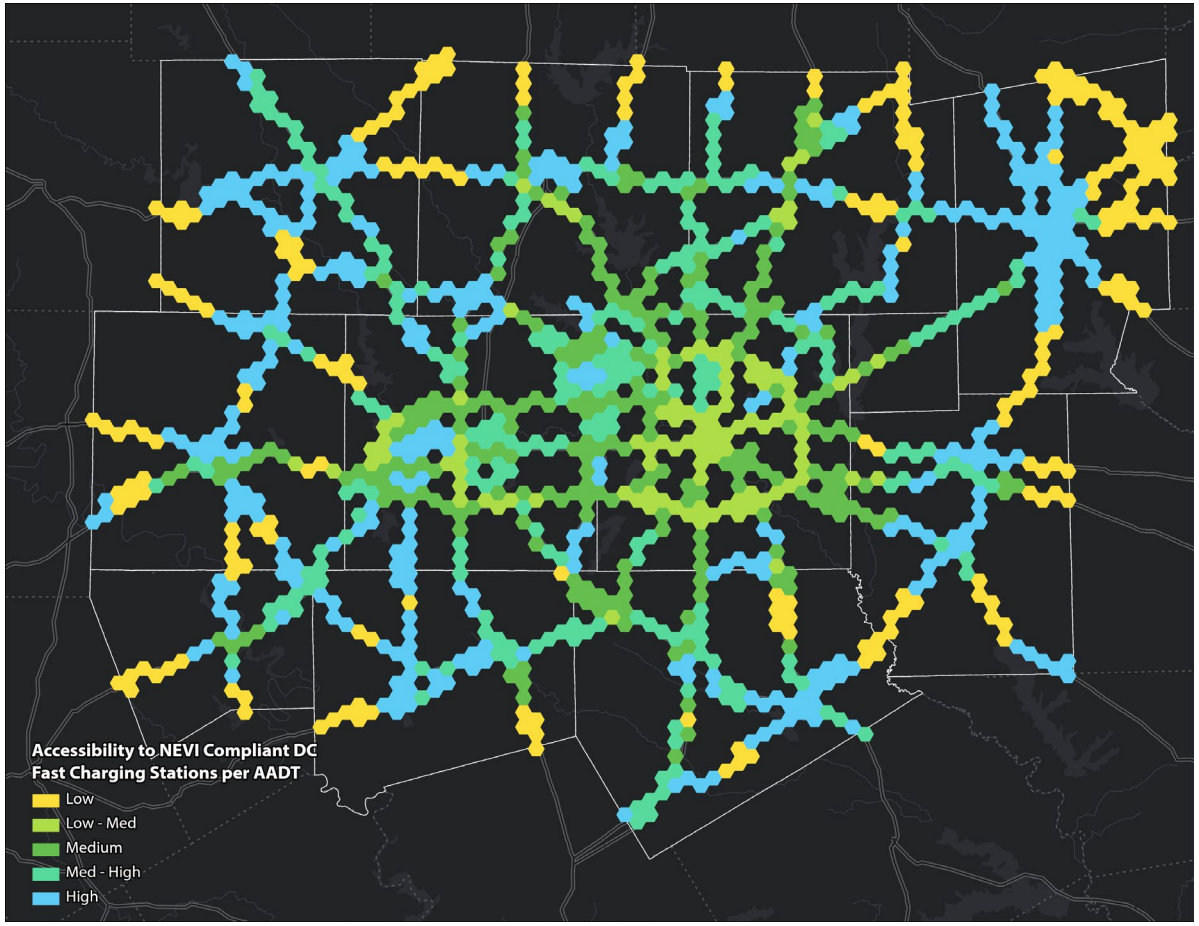
Metropolitan Planning Organization (MPO)	Number of DC Fast Charge Sites Awarded	Awarded Funding Amount
RTC	97	$63M
HGAC	68	$46M
AAMPO	24	$19M
CAMPO	21	$15M
Other MPOs	55	$38M
County Seats	54	$46M
TOTAL	**319**	**$227M**

Impacts to Charging Network Accessibility

Accessibility Before Implementation



Accessibility After Implementation



Number of highway segments in the region with "high" accessibility increased by 81%

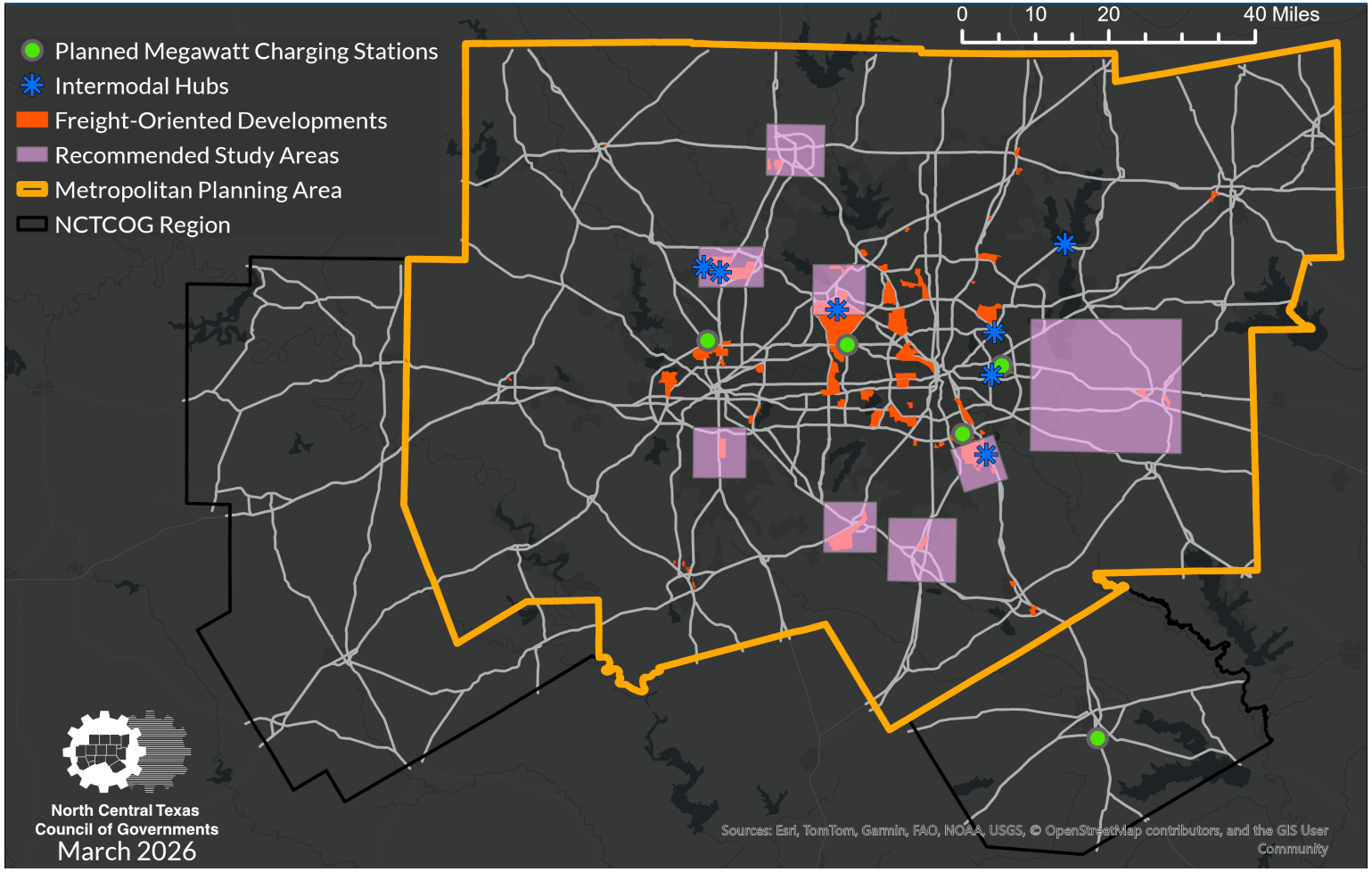
Next Step: Medium/Heavy-Duty Site Solicitation

March 2026: RTC approved criteria for staff recommendations

- 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

Staff recommendation: 8 study areas near major freight hubs

TxDOT funding round expected soon



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