

Dallas-Fort Worth  
CLEAN CITIES

# Department of Transportation Funding Programs

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Building Retrofit/Energy Efficiency Workshop  
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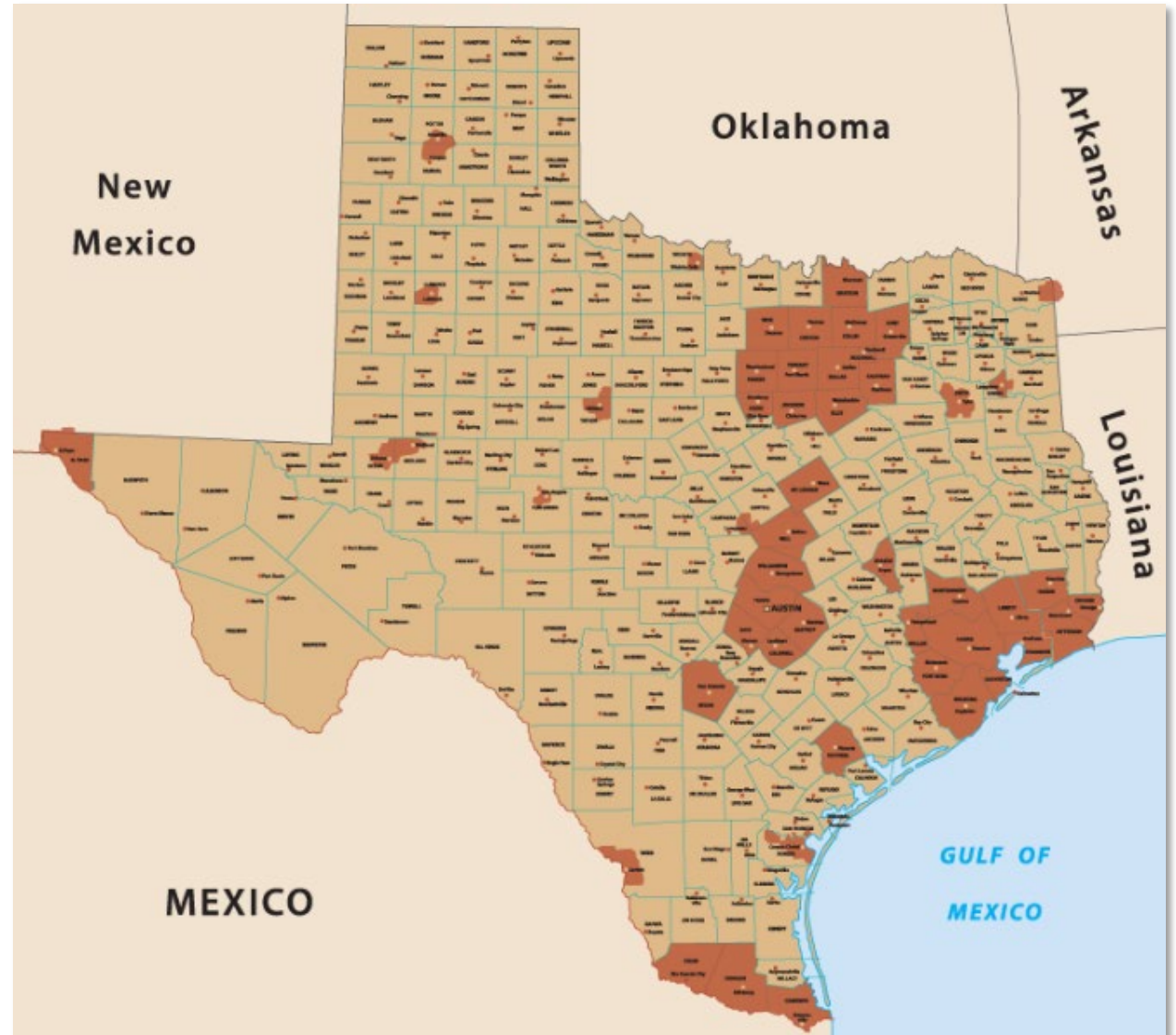
# Texas Metropolitan Planning Organizations

23 MPOs in Texas

Designated for urban area populations of 50,000 or more

Receive federal funding for transportation planning

[www.texasmpo.org](http://www.texasmpo.org)



# Carbon Reduction Program

Fund projects that reduce carbon dioxide emissions from on-road transportation sources

Formula program allocated to State departments of transportation

Requires State DOT to develop Carbon Reduction Strategies in consultation with MPO(s)

TxDOT Submittal to FHWA October 2023

MPO(s) have project selection authority for regional allocations

Texas will receive ~\$641M for FY 22-26 in Federal Apportionment

65%

\$416.65M urban areas based on population

\$224.35M for any location statewide

35%

There is a 20% STATE MATCH





# Carbon Reduction Program



Reduce environmental and community impacts of freight movement, (e.g., truck parking, including ITS)



Support congestion pricing and traffic and congestion management technologies



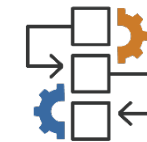
Shift transportation demand



Enhance Vehicle to Infrastructure connecting technology



Reduce demand for roads (e.g., non-SOV strategies)



Development of a Carbon Reduction Strategy



Alternative fuel vehicle deployment (e.g., EVs)



Reduce emissions at Port facilities (e.g., supporting docked ships)



Transportation alternative (e.g., bicycle and pedestrian facilities)



Diesel engine retrofit projects



CMAQ type except for added capacity



Public transportation



# Carbon Reduction Program

## Example Projects:

- Traffic flow improvements
- Electric vehicle charging infrastructure
- Congestion pricing
- Energy efficient traffic light replacements
- Solar installations along highway rights-of-ways
- Sustainable pavements and construction materials
- Bicycle paths and sidewalks



# National Electric Vehicle Infrastructure Formula Program - Texas EV Charging Plan

TxDOT Administering ~\$408 Million Statewide

## Year 1

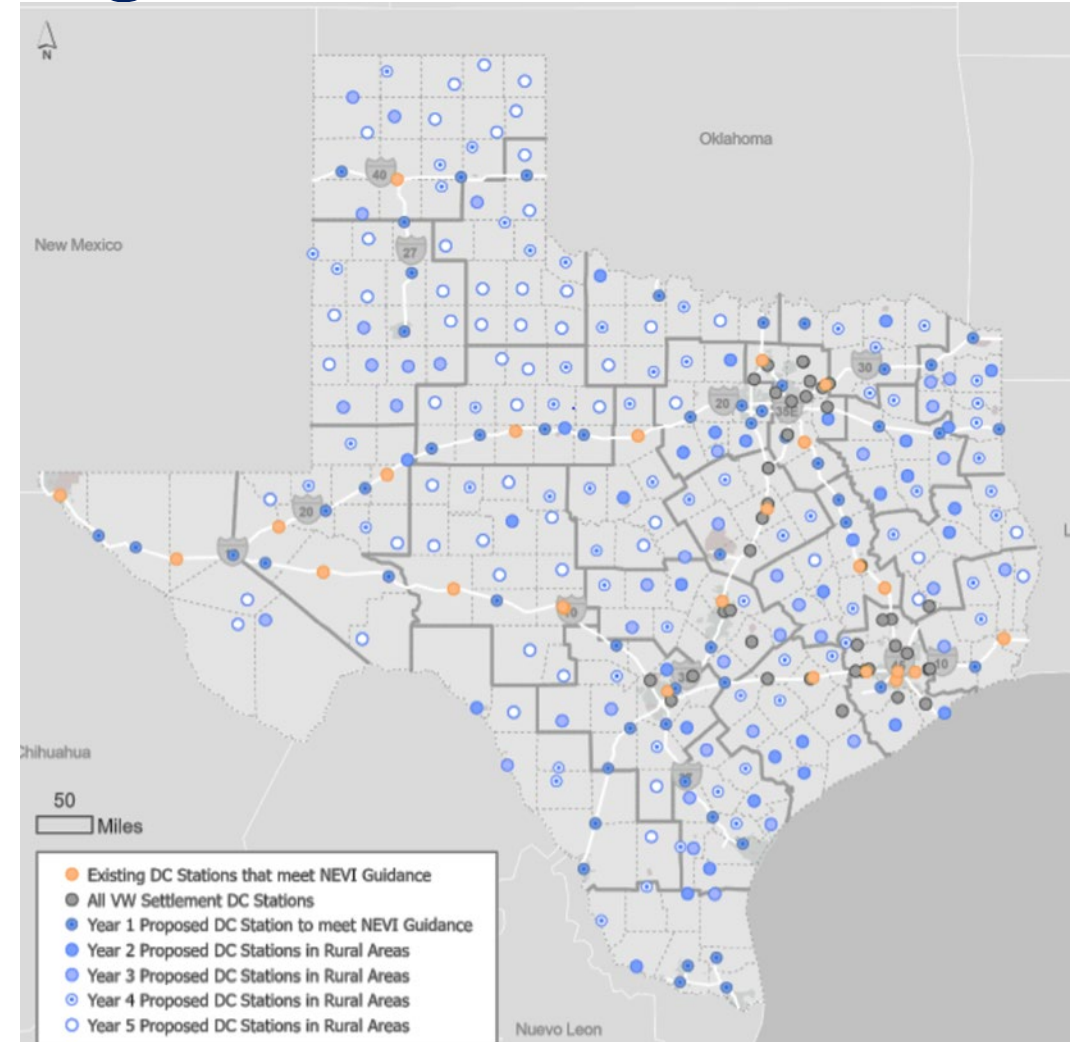
Install DC Fast Chargers Along Alternative Fuel Corridors  
(Estimated 55 Stations Statewide; \$48.51M Federal)

## Years 2-5

Work with Counties and Small Urban Areas to Install DC Fast Charge Sites In/Near County Seats (Estimated 190 Locations, \$159.7M Federal)

Work *with MPOs* to Identify Locations and Appropriate Combination of Charging Sites (Number Locations TBD, Estimated \$198.92M Federal)

Posted at [https://txdot.mysocialpinpoint.com/tx\\_ev\\_plan](https://txdot.mysocialpinpoint.com/tx_ev_plan)



Source: TxDOT Texas EV Charging Plan Story Map: [Texas Electric Vehicle Infrastructure Plan \(arcgis.com\)](https://www.arcgis.com/storymaps/txdot-texas-ev-charging-plan)



# Other Programs Related to Transportation Efficiency

## Charging and Fueling Infrastructure Program

- Construct EV and other Alternative Fueling Infrastructure; separated into a Corridor and Community Program
- Funding Amount: Expecting \$500 million in FY24

## Low or No Emission Bus Program

- Purchase or lease of zero-emission and low-emission transit buses, with supporting facilities and equipment
- Funding Amount: \$1.1 billion in FY24

## Reduction of Truck Emissions at Port Facilities

- Funds projects that reduce truck idling and emissions at ports (including through port operations efficiency improvements)
- Funding Amount: \$80 million from FY24-FY26

## Low Carbon Transportation Materials Grants

- Provide incentives for the use of construction materials that have lower levels of embodied GGEs
- Funding Amount: \$2 billion

## Transit Oriented Development Pilot Program

- Funds projects to integrate land use planning with major public transportation investments
- Funding Amount: \$13 million in FY23 (NOFO released August 7, 2023)

All programs are eligible to transportation agencies. Work with your local MPOs and transportation districts on implementation and planning efforts.





# Resources

## Carbon Reduction Program Implementation Guidance [fhwa.dot.gov](https://www.fhwa.dot.gov)

Provides information on funding, eligible activities, and requirements of the CRP, including involvement of MPOs.

## Association of Texas Metropolitan Planning Organizations (TEMPO) [texasmpo.org](https://www.texasmpo.org)

Comprehensive website of MPO information including the areas covered in each MPO, contacts, and websites. TEMPO also provides a list of Planning Documents developed by MPOs [www.texasmpo.org/planning-documents/](https://www.texasmpo.org/planning-documents/).

## Federal Highway Administration – Metropolitan Planning [fhwa.dot.gov](https://www.fhwa.dot.gov)

Provides MPO information, legislation and regulation, planning practices. FHWA also provides a Transportation Planning Process Briefing Book [fhwa.dot.gov/planning/publications/briefing\\_book/](https://www.fhwa.dot.gov/planning/publications/briefing_book/).

## Texas A&M Transportation Institute MPO Brochure [tamu.edu](https://www.tamu.edu)

Informational guide on transportation planning in Texas.

## Texas Department of Transportation 2024 Unified Transportation Program (UTP) Development [txdot.gov](https://www.txdot.gov)

Information on UTP funding distributions in Texas.





# CONTACT US



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