

North Central Texas Council of Governments

North Texas Zero Emissions Vehicles (NTxZEV) Project Application Walkthrough

Wednesday, June 3, 2026

Agenda



Introduction



Project Overview



Application Walkthrough



Steps on How to Apply



Available Resources



Contact Information



Who We Are

Regional Planning Agency



Metropolitan Planning Organization (MPO) Policy Body



Department of Energy-Designated Clean Cities Coalition



Sister Coalitions in Texas:

Alamo Area Clean Cities (San Antonio)

Central Texas Clean Cities (Austin)

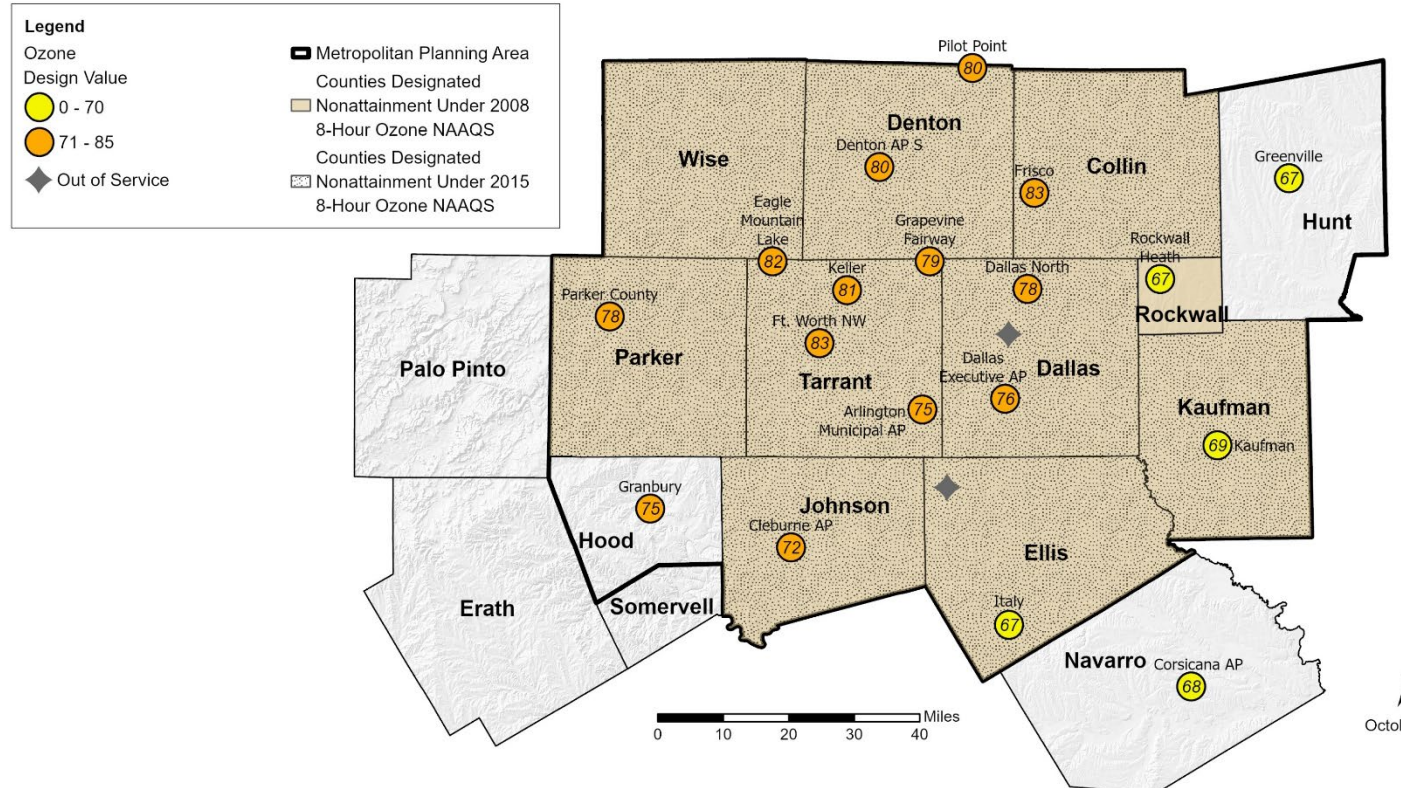
Houston-Galveston Clean Cities

Apprentice Coalition: South Texas Clean Cities (Rio Grande Region)



North Texas Zero Emissions Vehicles (NTxZEV) Project Application Walkthrough

North Central Texas Council of Governments (NCTCOG) Region and Nonattainment Areas



October 2025

Source: NCTCOG

North Texas Zero Emissions Vehicles Project

- **Overview:** Funded by \$60 million from Environmental Protection Agency (EPA) Clean Heavy-Duty Vehicles (CHDV) Grant/Vocational Vehicles Sub-Program
- **EPA Purpose:** Incentivize deployment of Class 6 and 7 heavy-duty ZEV
- **NCTCOG Purpose:** Improve local air quality

Rebates:

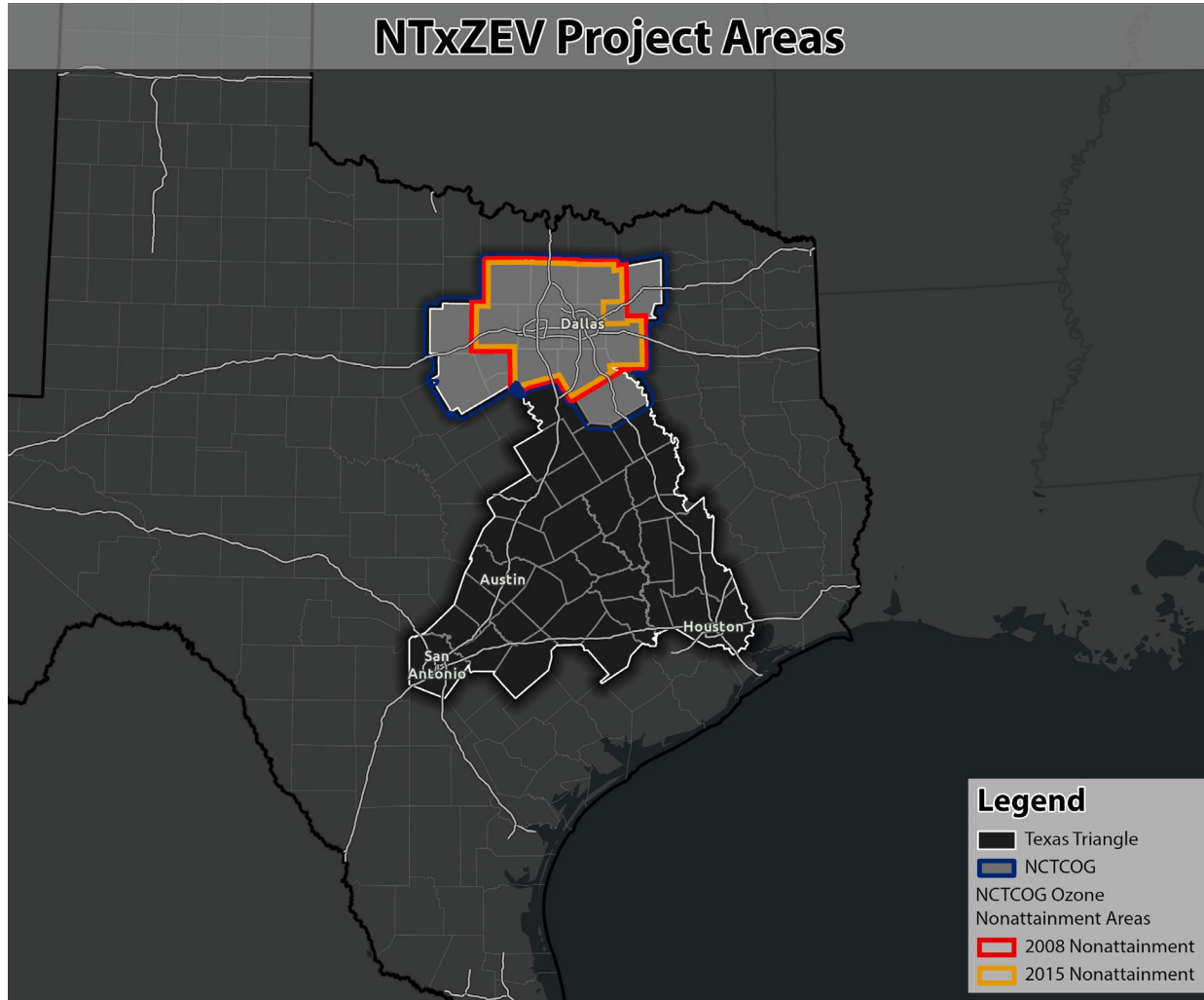
- Are calculated from eligible expenses incurred
- Do not impose 2 CFR 200 requirements, such as:
 - Federally compliant procurement processes
 - Reporting of program income
 - Federal property management

NCTCOG Project Activity	Federal Funding
Rebates for Zero Emission Vehicles & Supporting Infrastructure Awarded via Call for Projects	\$58.6 million
Workforce Development and First Responder Training Activities Awarded via Request for Proposals and other Activities to be Determined	\$1.4 million
Total Federal Funding Awarded to NCTCOG:	\$60 million



Eligible Applicants and Project Areas

NTxZEV Project Areas



Source: NCTCOG

Applicants: Public or private fleets

Project Areas:

- Vehicles must Operate Primarily within, or Frequently Travel through, the 16-County NCTCOG Region

Priority Project Areas:

- 10-County Ozone Nonattainment Area
 - 16-County NCTCOG Planning Area
 - Area bounded by “Texas Triangle” Interstates
-
- Infrastructure Funded through the NTxZEV Project must be Located within the 16-County NCTCOG Region



Eligible Vehicle Types

Class 6 or Class 7 vehicle (GVWR between 19,501 lbs to 33,000 lbs)*

GVWR is shown on the vehicle's Safety Compliance Certification Label, located on the inside driver's side door or on the door latch post pillar

Straight/Box Truck



Step Van



Septic/Bucket Truck



Street Sweeper



Transit Bus



Photo Credit: NCTCOG/Trinity Metro

Refuse Hauler



Other Vocational Vehicles**



*NTxZEV Guidelines Appendix A, GVWR maximum design loaded weight of a single vehicle set by the manufacturer

**School bus eligible only if NOT operated as a typical school bus as defined in Guidelines Appendix A



NTxZEV Vehicle Requirements

Existing Vehicle (To Be Replaced)

- Class 6–7 (19,501–33,000 lbs GVWR*)
- Must be an ICE vehicle (diesel, gasoline, propane, or natural gas)
- Disposition depends on:
 - 2010 or older diesel → must be scrapped
 - 2011 or newer of any fuel type → can be sold or donated
 - Transit Agencies may move qualifying vehicles to reduced service
- Must meet usage requirement:
 - 7,000 miles/year for 2 years, OR
 - 500 idle hours/year

New Vehicle (To Be Purchased)

- Class 6–7 (19,501–33,000 lbs GVWR*; +2,000 lbs allowed for battery-electric**)
- Must be zero emission (battery electric or hydrogen fuel cell)
- Model Year 2023 or newer
- Must have similar function as the old vehicle
- Must be purchased (not leased)
- Must meet federal emissions/safety certifications

*[2024-chdv-q-and-a-2024-12-26.pdf](#) C. 25; Includes total vehicle weight plus fluids, passengers, and cargos

**[2024-chdv-q-and-a-2024-12-26.pdf](#) C. 33



Eligible Funding Levels

Funding limited by cost share percentage or dollar funding cap, whichever is lower

Cost share percentage applies to vehicle only; dollar cap applies to vehicle and infrastructure

Vehicle Type	Battery Electric Vehicles Maximum Funding	Vehicle Type	Hydrogen Fuel Cell Electric Vehicles Maximum Funding
School Bus*	75%, up to \$280,000*	School Bus	N/A
Straight/Box Truck	65%, up to \$190,000	Straight/Box Truck	80%, up to \$400,000
Step Van	65%, up to \$160,000	Step Van	80%, up to \$340,000
Septic/Bucket Truck	65%, up to \$330,000	Septic/Bucket Truck	80%, up to \$670,000
Other Vocation	65%, up to \$355,000	Other Vocation	80%, up to \$720,000
Refuse Hauler	50%, up to \$260,000	Refuse Hauler	70%, up to \$600,000
Street Sweeper	50%, up to \$315,000	Street Sweeper	70%, up to \$720,000
Transit Bus	33%, up to \$265,000	Transit Bus	60%, up to \$780,000

*ADA-compliant buses are eligible for an additional \$20,000 per-vehicle funding cap



NTxZEV Infrastructure Requirements

- Infrastructure must support the new Zero Emissions Vehicle
- All infrastructure must be located *within* the 16-county NCTCOG region
- Eligible costs include equipment, design/engineering, installation, permitting, necessary software (e.g., charge management systems)

EV Charging Requirements

- Must be behind the electric meter (no transformer upgrades)
- Level 2 chargers must be ENERGY STAR certified
 - Electricians working on Level 2 chargers must be EVITP-certified (or equivalent)
- Battery storage or onsite renewable energy systems allowed

Hydrogen Refueling Requirements

- Must be located within the facility
- No funding for pipelines outside of site

Other Requirements

- Must comply with Davis-Bacon Act
- Mobile fueling infrastructure is not eligible



Other Project Requirements

- Comply with Build America, Buy America (BABA) provisions of the [Infrastructure Investment and Jobs Act](#) (P.L. 117-58, §§70911-70917) (Waivers may be available)
- Meet [Davis Bacon and Related Acts \(DBRA\) Requirements](#) (Infrastructure only)
- No fleet expansion
- Vehicles may not be used for demonstration or commercialization
- Project may not be fully or partially purchased or subsidized with any public financial assistance
- All new vehicles should be delivered, and new infrastructure installation should be completed by **10/29/2027**
- Operate new vehicle and infrastructure for at least five years
- Attend Safety/First Responder Training for ZEV



NCTCOG Project Selection Criteria

Each vehicle scored individually

1. Capital Cost per Ton*	2. Impact on Regional Air Quality	3. Feasibility and Risk	4. Long-Term Sustainability Efforts
Up to 30 points	Up to 30 points	Up to 25 points	Up to 15 points
<p>Cost per Ton of nitrogen oxides reduced (20 points)</p> <p>Cost per Ton of volatile organic compounds reduced (10 points)</p>	<p>% of time operating within ozone nonattainment area, rest of NCTCOG region, or areas bounded by the Texas Triangle highways (10 points)</p> <p>High idling hours per day (10 points)</p> <p>Vehicle Disposition Method (prioritize scrappage of 2010 and older vehicles) (10 points)</p>	<p>Project schedule, implementation plan, and measures to mitigate asset damage (15 points)</p> <p>Beneficiary risk assessment and NCTCOG administrative burden (e.g., large number of small projects) (10 points)</p>	<p>Broader environmental or sustainability planning and practices (e.g., fleet transition plans, contract specifications, purchasing policies, etc.) (10 points)</p> <p>Vehicle-to-grid compatibility and/or the use of distributed energy resources (e.g., battery energy storage systems, renewable on-site power generation) (5 points)</p>

*Calculated by NCTCOG based on total federal funds requested



Application Parts and Project Selection Criteria

NTxZEV Application Form has 7 Parts

- **All Parts should be completed to the greatest extent possible**
- **However, Parts 1, 3, 4, and 7 are required to be considered for funding**
- Part 0- Instructions
- Part 1- Applicant Profile (**Required**)
- Part 2- Project Summary
- Parts 3-4- Existing and New Vehicle Information (**Required**) → Used for Project Selection Criteria 1 & 2
- Part 5- Supporting Infrastructure
- Part 6- Project Feasibility and Sustainability → Used for Project Selection Criteria 3 & 4
- Part 7- Certifications and Applicant Signature (**Required**)



At this point go to [website/Application walkthrough](#)

Application Submission Steps

How to Apply – All documents available at www.nctcog.org/NTxZEV

Application Checklist	Deadlines/Target Dates
Step 1: Review NTxZEV Guidelines	N/A
Step 2: Review Frequently Asked Questions (FAQ)	N/A
Step 3: Complete the Intent to Submit Form (<i>Optional</i>)	No Later than 2 Weeks Prior to Application Deadline
Step 4: Submit Online Risk Assessment (<i>Required</i>)	Due ASAP, but No Later than Application Deadline
Step 5: Submit the Application Form and Attachments (<i>Required</i>) Standard Attachments <ul style="list-style-type: none"> • Required: <ul style="list-style-type: none"> • Signed Clean Fleet Policy or Similar Policy (<i>if not already on file</i>) • Documentation of Operations • Recommended: <ul style="list-style-type: none"> • Documentation Supporting Cost Estimates Additional Attachments <ul style="list-style-type: none"> • Project Specific Attachments, depending on specific project characteristics 	At Time of Application Submittal



Project Specific Attachments

Additional Attachments, depending on specific project characteristics

Document Name	Specific to Project Type	Required or Recommended (If Applicable)
“Will Serve” Letter from Utility	EVSE Projects	Highly Recommended
Utility Coordination Form	BEV or EVSE Project	Highly Recommended at Time of Application Submission; Required if Awarded
Documentation and/or Letter from the Owner of the Infrastructure Installation Site	If Infrastructure to be Installed on Land Not Owned by Applicant	Required
Letter Of Support From Fleet Owner Of Existing Vehicle To Be Scrapped	If Existing Vehicles to be Replaced are Not Owned by the Applicant	Required
Plan For Existing Vehicle To Be Replaced To Move To Reduced Service	If Requesting Reduced Service Disposition Method for Existing Vehicles to be Replaced; <i>Only Available to Transit Agencies</i>	Highly Recommended at Time of Application Submission; Required if Awarded



Application Submission Steps

\$55.4M in funding still available

Next application deadline: Friday, June 19 at 5 pm Central Time

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

Applications must be received “in-hand” either via mail delivery* or in-person

“In-hand” Applications Should Consist of Either:

- Hard Copy Proposal, or
- Flash Drive (*should contain one file with indexed sections*)

Should Include Signatures (“wet” or e-signature)

Applications Should be Addressed to

North Central Texas Council of Governments

Courtesy Electronic Submittals

Copy in Excel Format Sent via Email to cleancities@nctcog.org

*Applications post-marked, but not received and time-stamped by the deadline will not be reviewed or considered



Application Tips

General Application Tips:

- Download a copy of the Application Form and fill out in Excel
- If printing the Application Form, print Parts 3-5 on legal sized paper (8.5 x 14 inches)
- Fill in ALL REQUIRED FIELDS on the Application Form
 - For unknowns, please put Unknown, N/A, etc.
- MAKE SURE TO SIGN EVERY CERTIFICATION AND FINAL SIGNATURE

Existing and New Vehicle Tips:

- Make sure to assign each Old and New Vehicle, plus supporting Infrastructure (if requested) the same number.
 - Example: Old Vehicle Activity 1, will be replaced with New Vehicle Activity 1 and Infrastructure Activity 1.
- If unsure of Vehicle Eligibility (GVWR, Vehicle Type, Mileage, etc.) **PLEASE CONTACT NCTCOG STAFF**
- The % time operating fields should represent the TOTAL vehicle operations, not just the amount in DFW.
- The idling and miles traveled should represent the AVERAGE for the past two years and should match the documentation submitted as an application.
- The new vehicle is just an estimate; you do not have to purchase the exact vehicle you submit information on.
 - If you do not have details on the New Vehicle, the most important information is the Fuel Type and Amount of Funding Requested.



Application Tips (continued)

Other:

- **Do not forget required attachments**
 - ALL APPLICANTS must submit old vehicle usage documentation and a Clean Fleet Policy or consistent policy (if not already on file with NCTCOG)
- If possible, try to get one or more new vehicle price quotes to know if you're eligible for infrastructure
- If possible, send Application Packets (i.e., Application Form + all required attachments) PRIOR TO deadline so NCTCOG staff can ensure completeness



No-Cost Applicant Resources

- Weekly Virtual Office Hours with NCTCOG staff every Monday at 10am
- One-on-one application assistance from NCTCOG staff
- Technical assistance from the National Lab of the Rockies
- Resources to help identify vendors/vehicles
- Past Meeting Materials (i.e., presentation slides, recordings, etc.)

Key Resources Available at www.nctcog.org/NTxZEV



Questions?



Contact Us



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Get Involved:

www.dfwcleancities.org/get-involved

