



North Texas Zero Emission Vehicles Call for Projects

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November Public Meeting
North Central Texas Council of Governments
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North Texas Zero Emission Vehicle (NTxZEV) Call for Projects Background

Overview: \$60 million award from the Environmental Protection Agency (EPA) Clean Heavy-Duty Vehicles Grant: Vocational Vehicles Sub-Program

Purpose: Incentivize deployment of Class 6 and 7 heavy-duty Zero-Emissions Vehicles (battery electric or hydrogen fuel cell electric)

Eligible Applicants: Public or Private Fleets
Must adopt a policy consistent with the RTC Clean Fleet Policy (www.nctcog.org/fleetpolicy)

NCTCOG Project Scope

Activity	Federal Funding	Match Requirement
Rebates to Replace Existing Vehicles with Zero Emissions Versions and Install Necessary Fueling Infrastructure	\$58.6 million	Provided by program participants
Workforce Development	\$1.4 million	No match required
Training		
Total Federal Funding:	\$60 million	



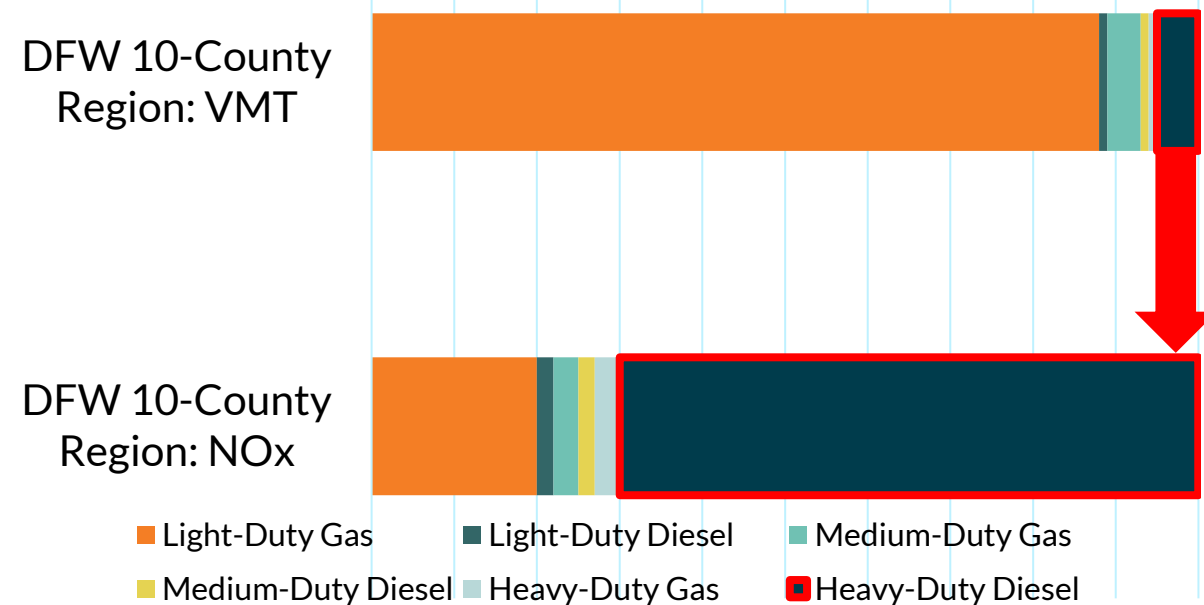
Program Context

- Current Ozone design value of 83 ppb* continues to exceed the EPA standard
- Heavy-duty diesel vehicles have disproportionate impact on regional air quality
- Unique program elements may expand project eligibility

For more information on North Texas Air Quality, check out the 2025 AQ Handbook at:

www.nctcog.org/airquality

Vehicle Miles Traveled (VMT) Versus Nitrogen Oxides (NO_x) Contribution by On-Road Vehicle Type in Dallas-Fort Worth Analysis Year 2026



*www.nctcog.org/ozone



Eligible Vehicle Types

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

“Vocational Vehicles” as defined by [49 CFR Part 523](#)

Any vehicle that is equipped for a particular industry, trade or occupation such as construction, heavy hauling, mining, logging, oil fields, refuse; includes vehicles such as school buses, motorcoaches and RVs

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



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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
- Awarded funding must be directed at vehicle expenses first, can only pay for infrastructure if dollars remain within funding cap after all eligible vehicle costs are fulfilled

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



Vehicles Requirements

Operate primarily within the NCTCOG 16-County region

Must replace existing internal combustion vehicles with Zero-Emissions Vehicles (*no fleet expansion*)

Both vehicles must have similar form and function

Existing vehicles must meet minimum operational requirements

Focus on replacing 2010 or older diesel

If none available, flexibility to replace other fuel types or newer diesel

Scrap existing vehicles if 2010 or older

If 2011 or newer, alternative disposition options: may sell/donate or put into reduced service

New vehicles must be commercially available for purchase (*e.g. no demonstration vehicles*)



Infrastructure Requirements and Project Implementation

Infrastructure

- Must be installed within the NCTCOG 16-County region
- Eligible costs include equipment, design/engineering, installation, permitting, necessary software
- Must be associated with the new Zero Emissions Vehicle
- Must be permanent (not temporary/mobile)
- Provide a Utility Coordination Form
- Meet additional technical requirements and certifications
- Meet Davis Bacon and Related Acts

Implementation

- Meet Build America, Buy America requirements (waivers may be available)
- Cannot combine with other federal grant funds
- Cannot place orders or make purchases until after signing contract with NCTCOG
- Must maintain operations of new vehicles and infrastructure for at least 5 years
- Must attend appropriate Zero-Emission Vehicle training (safety, first responder, etc.)



Step 3: NCTCOG Project Selection Criteria

Each vehicle scored individually

Most points associated with regional air quality improvement



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

*Calculated by NCTCOG based on total federal funds requested



Call for Projects Schedule

Milestone	Date
Call for Projects Open	Friday, October 24, 2025
Call for Projects Workshops Register Now at www.nctcog.org/NTxZEV	Thursday, November 6, 2025, and Tuesday, December 2, 2025; 1:00-3:00 PM <i>Virtual and In-person @ NCTCOG offices</i>
Call for Projects Deadline (16 Weeks)	Friday, February 13, 2026; <i>Applications must be received “in-hand” by 5 PM Central Time</i>
Ongoing Rolling Application Deadlines to Fully Award Funds	~90 Day Increments
Committee Approvals of Rebate Awards	March-April 2026, ongoing as needed
Agreement Execution with Recipients	End of April 2026, ongoing as needed
Deadline for all Project Reimbursement Requests	October 31, 2027



Next Steps

Application Steps for NTxZEV Call for Projects

- Review NTxZEV Guidelines
- Review Frequently Asked Questions (*coming soon*)
- Complete an [Intent to Submit Form](#) (*optional*)
- Ensure the [Clean Fleet Policy](#) or similar is adopted (*required*)
- Ensure the Online Risk Assessment Form is complete (*required*)
- Submit the NTxZEV Application Form and Attachments

Application Deadline: 5 PM CT on Friday, February 13, 2026

Key Resources

- National Renewable Energy Laboratory (NREL) for Application Technical Assistance (cleanhdvehiclesta@nrel.gov)
- DFWCC: 3-part Heavy-Duty Zero Emission Vehicle Webinar Series (www.dfwcleancities.org/events)
- September 5 NTxZEV Information Session (www.nctcog.org/NTxZEV)
- Alternative Fuels Data Center: Electric Vehicle for Fleets (<https://afdc.energy.gov/vehicles/electric-fleets>)
- Oncor EVolution Program (www.oncor.com/ev)

Engagement

- Attend upcoming NTxZEV Call for Projects Workshop (December 2)
- Spread the word;
 - NTxZEV Call for Projects Informational Flyers are available at www.nctcog.org/NTxZEV



Contact Us



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North Texas Zero Emission Vehicle Project Information and
Procurement/Contracting/Partnering Opportunities: www.nctcog.org/NTxZEV

Stay Informed of Other Funding/Events Related to Alternative Fuel Vehicles:
www.nctcog.org/stay-informed

Select Dallas-Fort Worth Clean Cities and Air Quality Funding Update

