



NCTCOG PRESENTATION

Call for Projects to Reduce Diesel Emissions

REGIONAL FREIGHT ADVISORY COMMITTEE

May 13, 2025

Trey Pope, Air Quality Planner

Relevance to Regional Planning

Purpose:

Performance Measure:

Air Quality

Mobility 2045:

Air Quality Program AQ2-001:

Reducing emissions from public sector and private sector fleets is important in efforts to improve air quality in the region as mobile sources emit roughly two-thirds of ozone-forming nitrogen oxides emitted each day and are a major source of other air pollutants.

[Mobility 2045 Chapter 4 – Environmental Considerations](#)

[Appendix C – Environmental Considerations](#)

Air Quality Emphasis Areas:



High-Emitting Vehicles/Equipment



Idling

Hard Accelerations

Low Speeds

Cold Starts

Vehicle Miles of Travel



Energy and Fuel Use



Funding for Diesel Replacements

**Funding Source: Environmental Protection Agency (EPA)
National Clean Diesel Funding Assistance Program**

Call for Projects	North Texas Diesel Emissions Reduction Project 2024 – Round 2 Deadline June 13, 2025
Project Types	Replace Onroad and Nonroad Diesel Engines/Vehicles/Equipment; Install Locomotive Shore Power and Other Idle Reduction Technologies
Available Funding	\$1,275,932
Applicants	Private Fleets and Companies; Public Entities such as Municipalities and Airports
Geographic Area	10-County Nonattainment Area*, Area of Air Toxics Concern**
Clean Fleet Policy	Must Adopt RTC Clean Fleet Policy or Similar
Website	www.nctcog.org/NTDERCFP

*This includes Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, Tarrant, and Wise counties.

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Eligibility and Scoring Criteria

North Texas Diesel Emissions Reduction Project 2024 Call for Projects

Characteristics	Rebate Program Purpose: Reduces administrative burden as compared to a subgrant program.	
	Competitive Application Process Purpose: Choose the best activities for our region.	
Eligibility	Operate in Required Geographic Area	
	Clean Fleet Policy Adoption Purpose: Reserve Funding for Fleets that are Engaged Beyond Grant Opportunities; Consistent with RTC Adoption of Clean Fleet Policy	
Scoring	Criteria	% of Total Score
	Cost Per Ton NO_x Emissions Reduced Purpose: Maximize Emissions Reductions	65%
	Rebate Recipient Oversight Purpose: Balance Project Benefits with Administrative Burden	25%
	Priority Project Location Purpose: Preference to Projects Operating in Priority Areas	5%
	Project Resilience and Workforce Development Purpose: Preference with Ability to Protect Funded Investments, Training	5%

Contact Us



Trey Pope

Air Quality Planner III

tpope@nctcog.org | 817-695-9297



Jason Brown

Program Manager

jbrown@nctcog.org | 817-704-2514

