



Local Clean Air Project Spotlight and Funding Opportunities

January 2025 Public Meeting

Trey Pope, Air Quality Planner

Project Highlight – Clean Fleets North Texas

Awarded Project	Two Compressed Natural Gas (CNG) Powered Dump Trucks; 99% NOx Emissions Reduction
Technology Replaced	Two Diesel Powered Dump Trucks
Project Geographic Area	City of Dallas
Awarded Amount	\$91,188
Total Project Cost	\$364,756
Call for Project	Clean Fleets North Texas 2020
Funding Source	Environmental Protection Agency National Clean Diesel Funding Assistance Program



City of Dallas



CNG Dump Truck #1



CNG Dump Truck #2



Project Highlights – North Texas Emissions Reduction Project

Awarded Project	Two All-Electric Class 8 Trucks; 100% NOx Emissions Reduction at Location
Technology Replaced	Two Diesel Engine Powered Class 8 Trucks
Project Geographic Area	Operating within Dallas City Limits
Awarded Amount	\$108,770
Total Project Cost	\$250,597
Call for Project	North Texas Emissions Reduction Project
Funding Source	Environmental Protection Agency National Clean Diesel Funding Assistance Program



Project Spotlight – PACCAR Leasing



All-Electric Truck Front and Side Profile
Connected to Charging Unit



All-Electric Truck Side Profile
Connected to Charging Unit



Project Highlights – North Texas Clean Diesel Project

	Hirschbach Motor Lines	Kenan Advantage Group	PACAAR Leasing
Awarded Project	One Electric Class 8 Short-Haul Terminal Tractor and Charging Infrastructure; 100% NOx Emissions Reduction at Location	Two Electric Class 8 Trucks and Charging Infrastructure; 100% NOx Emissions Reduction at Location	Two Electric Class 8 Trucks and Charging Infrastructure; 100% NOx Emissions Reduction at Location
Technology Replaced	One Diesel Class 8 Short-Haul Truck	Two Diesel Engine Powered Class 8 Trucks	Two Diesel Engine Powered Class 8 Trucks
Project Geographic Area	Operating at a DFW Area Warehouse	Operating in Irving (Dallas County)	Operating in McKinney (Collin County)
Awarded Amount	\$179,778	\$395,794	\$367,024
Total Project Cost	\$399,506	\$879,542	\$815,608
Call for Project	North Texas Clean Diesel Project 2020	North Texas Clean Diesel Project 2020	North Texas Clean Diesel Project 2020
Funding Source	Environmental Protection Agency National Clean Diesel Funding Assistance Program	Environmental Protection Agency National Clean Diesel Funding Assistance Program	Environmental Protection Agency National Clean Diesel Funding Assistance Program



Project Spotlight – Hirschbach Motor Lines



All-Electric Terminal Tractor
Front Profile



Charging Unit



All-Electric Terminal Tractor
Side Profile



Project Spotlight – Kenan Advantage Group



All-Electric Truck 1 Rear Profile



Charging Unit



All-Electric Truck 2 Side Profile



Project Spotlight – PACAAR Leasing



All-Electric Truck 1 Side Profile



Truck Docked to Charging Unit



All-Electric Truck 2 Rear Profile



New Funding and Applicant Eligibility

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

Call for Projects	North Texas Diesel Emissions Reduction Project 2024
Project Types	Replace Onroad and Nonroad Diesel Engines/Vehicles/Equipment; Install Locomotive Shore Power and Other Idle Reduction Technologies
Available Funding for CFP*	\$1,635,949
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

*A committed project from a call for partners of \$1,188,065 was included in the overall EPA \$2.999 million award.

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

***This includes Dallas, Denton and Tarrant counties. Source: [2022-2023 DERA Priority County List](#)



Call for Projects Information

Milestone	Date
STTC Recommendation of RTC Approval	October 25, 2024
RTC Approval	December 12, 2024
Open Call for Projects	December 16, 2024
Call for Projects Applications Deadline (Rolling 90-Day Application Deadline to Fully Award Funds)	March 14, 2025
Executive Board Approval	April/May 2025
Enter into Rebate Agreements	May/June 2025

For the application and how to apply instructions, please visit

www.nctcog.org/NTDERCFP



Funding for Vehicles and Infrastructure

Visit www.nctcog.org/AQFunding for more open funding opportunities

Funding and Resources

Funding

Funding for projects that address air quality, such as clean vehicle projects, are available from a number of federal, state, local, and nonprofit entities.

Hot Topics

- **North Texas Diesel Emissions Reduction Call for Projects open through March 14, 2025**
- **Tentatively Selected: EPA Clean Heavy-Duty Vehicles Program**



Contact Us



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