



The goal of the West Coast Collaborative is to leverage significant federal funds to reduce emissions from the most polluting diesel sources in the most affected communities. The Collaborative seeks to significantly improve air quality and public health by targeting the highest polluting diesel engines and equipment with the cost effective control strategies.

## DERA 2020: School Bus Replacements in Guam

Under the 2020 Diesel Emissions Reduction Act (DERA) State/Territory Clean Diesel Program, the U.S. Environmental Protection Agency's (EPA) West Coast Collaborative provided a \$122,709 grant to the Guam EPA to replace three diesel buses with cleaner vehicles.

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### What is this project?

EPA's Pacific Southwest Region 9 provided a grant to the Guam Environmental Protection Agency (Guam EPA) to purchase three new, cleaner diesel-fueled school buses in this rural U.S. territory island. The three-existing old, polluting school buses model years 1996-2009 that are owned and operated by Guam's Department of Public Works (DPW) will be scrapped. DPW is currently working towards replacing its existing old diesel-fueled buses, many of which have 2007 or older engine model years, with cleaner-burning newer model year engines. The funded new buses will be model year 2019 or newer.

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### Where is this project located?

Guam is a U.S. Pacific island territory in Micronesia located in the western Pacific Ocean. These school buses will operate throughout the island of Guam.

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### What are the environmental & health benefits?

These three diesel school buses will reduce lifetime emissions of NO<sub>x</sub> by 0.96 tons, fine particulate matter by 0.04 tons, hydrocarbons by 0.11 tons and carbon monoxide by 0.25 tons.

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### How was this project funded?

EPA, through the West Coast Collaborative, provided \$122,709 in DERA state/territory grant funds to Guam EPA to enable the implementation of this project.

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### What is the West Coast Collaborative?

The West Coast Collaborative is an ambitious partnership between leaders from federal, state, local and tribal governments, the private sector and environmental groups committed to reducing diesel emissions along the West Coast. The West Coast Collaborative is part of EPA's National Clean Diesel Campaign. More information can be found at [www.epa.gov/cleandiesel](http://www.epa.gov/cleandiesel) and [www.westcoastcollaborative.org](http://www.westcoastcollaborative.org).

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### How can I find out more information?

Contact Trina Martynowicz at the EPA at [martynowicz.trina@epa.gov](mailto:martynowicz.trina@epa.gov).