



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: Agricultural Tractor Replacement in CNMI

Under the 2019 Diesel Emissions Reduction Act (DERA) State/Territory Clean Diesel Program, the U.S. Environmental Protection Agency's (EPA) West Coast Collaborative provided a \$81,441 grant to the Commonwealth Northern Marianas Islands' (CNMI) to replace one agricultural tractor.

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### What is this project?

EPA's Pacific Southwest Region 9 provided a grant to the CNMI's Department of Land and Natural Resources to purchase one new, cleaner diesel-fueled agricultural tractor in this rural U.S. territory island. The existing old, polluting Tier 1 model year 1995 and 73 horsepower engine tractor is owned and operated by the Division of Agriculture. The funded new agricultural tractor will be a Tier 4 engine that will perform similar functions. The old tractor will be properly rendered inoperable and scrapped.

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### Where is this project located?

CNMI is a U.S. Pacific island territory in Oceania located in the western Pacific Ocean. This new agricultural tractor will operate throughout the island of Saipan in CNMI.

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### What are the environmental & health benefits?

This new agricultural tractor will reduce lifetime emissions of NO<sub>x</sub> by 0.76 tons, fine particulate matter by 0.3 tons, hydrocarbons by 0.14 tons, carbon monoxide by 1.2 tons and carbon dioxide by 24 tons.

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### How was this project funded?

EPA, through the West Coast Collaborative, provided \$81,441 in DERA state/territory grant funds to CMNI's Bureau of Environmental and Coastal Quality 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).