



## WEST COAST COLLABORATIVE

A public-private partnership to reduce diesel emissions

The goal of the 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 engines with the most cost effective control strategies.

# Diesel Emissions Reduction Act (DERA) 2012: Reducing School Bus Emissions in California

Under the DERA State Clean Diesel Grant Program, the U.S. EPA West Coast Collaborative awarded the California Air Resources Board (CARB) \$454,899 to help retrofit school buses throughout California.

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### What is this project?

This is a partnership project between CARB and the San Joaquin Valley Air Pollution Control District (SJVAPCD) to install verified diesel particulate filters (DPF) on 37 heavy-duty school buses operating throughout California. CARB will provide \$322,101 in additional funds to support this project.

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### Why is this project important?

School bus fleets operate largely in residential areas where children live and schools are located. This program will reduce the risk from toxic pollutants by reducing the exposure of school-age children and the surrounding community to diesel emissions from school buses.

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### What are the environmental and health benefits?

This retrofit project is expected to reduce 5 tons of particulate matter, 7 tons of hydrocarbon, and 43 tons of carbon monoxide emissions during its operational life. Retrofitting these school buses will reduce harmful diesel emissions, resulting in a reduction in children's exposure to diesel exhaust.

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### How is this project funded?

The West Coast Collaborative is providing \$303,266 in base funding, and \$151,633 in bonus funding for a total award of \$454,899 in support of this project. CARB and partners matched with \$322,101, for a total project cost of \$777,000.

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### What is the West Coast Collaborative?

The West Coast Collaborative (WCC) is a partnership between leaders from federal, state, and local government, the private sector, and environmental groups committed to reducing diesel emissions along the West Coast. Partners come from all over Western North America, including California, Oregon, Washington, Alaska, Arizona, Idaho, Nevada, Hawaii, Pacific Island Territories, Canada and Mexico. The Collaborative is part of the U.S. EPA National Clean Diesel Campaign. [www.epa.gov/cleandiesel](http://www.epa.gov/cleandiesel)

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### How can I find out more about the Collaborative?

For more information on the WCC, visit our website at [www.westcoastcollaborative.org](http://www.westcoastcollaborative.org). For more information about this project, or about the Public Fleets Sector, contact John Mikulin at U.S. EPA ([mikulin.john@epa.gov](mailto:mikulin.john@epa.gov) / 415-972-3956).