



WEST COAST COLLABORATIVE

A public-private partnership to reduce diesel emissions

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

DERA 2015: Idaho Statewide School Bus Project (phase 8)

Under the Diesel Emission Reduction Act (DERA) 2015 State Clean Diesel Grant Program, the Idaho Department of Environmental Quality received \$118,286 from the United States Environmental Protection Agency (USEPA) to retrofit school buses with verified emission reduction and idle control technologies.

What is the Project?

The Idaho Department of Environmental Quality (IDEQ) will conduct retrofit installations including diesel oxidation catalysts, closed crankcase ventilation units and fuel operated heaters on up to 23 school buses.

Why is this project important?

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

What are the estimated environmental/economic benefits?

This project will reduce 0.5 tons of particulate matter (PM) and 7.32 tons of oxides of nitrogen (NOx) emissions over its operational life. Funds from the FY 2015 DERA allocation will cover 100% of the retrofit costs.

What is the Collaborative?

The West Coast Collaborative is an ambitious 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, Canada and Mexico. The Collaborative is part of the National Clean Diesel Campaign (www.epa.gov/cleandiesel).

How can I find out more about the Collaborative?

For more information, on the West Coast Collaborative, please visit our website at www.westcoastcollaborative.org. For more information about this project, please contact Debbie Kline, EPA Project Officer at kline.debbie@epa.gov.