



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.

Treasure Valley's Clean School Bus Project

The West Coast Collaborative funded the Idaho Department of Environmental Quality, under the State Clean Diesel Program, \$196,880 in October 2008 to retrofit 50 school buses operating in the Treasure Valley.

What is the Project?

The project will retrofit a minimum of 50 heavy duty diesel engine school buses with diesel oxidation catalyst and close crankcase filtration systems. Candidate school buses will be selected from the school districts providing services in the Treasure Valley. An anti-idling program, "Clean Air Zone", will be implemented with the retrofit project. Signs will be posted to encourage bus drivers and parents to turn off their engines as they pick up or drop off the children.

Why is this project important?

The area proposed for the project encompasses the Treasure Valley Air shed which is currently classified as a "maintenance" area for carbon monoxide and PM-10. The Valley is one of the fastest growing areas in the nation with a population growth of 5% during the last 5 years in Ada and Canyon Counties. Sensitive populations such as children are exposed to the effects of on-road and non-road

diesel equipment emissions. A substantial portion of the agricultural, service, and construction workforces in the Valley is composed of socio-economically disadvantaged Hispanic community members living in Canyon County.

What are the estimated environmental benefits?

The project is expected to reduce 50.2 tons of carbon monoxide, 8.3 tons of hydrocarbons and 2.4 tons of particulate matter during the first 7 years of the project. The project will also install two anti-idling signs per school in every school district served by the project.

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 or about the Public Fleets Sector in general, please contact Grace Cheng: cheng.grace@epa.gov