



## WEST COAST COLLABORATIVE

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.

# Voluntary Agricultural Diesel Engine Retrofit Program

The West Coast Collaborative is pleased to announce that EPA has selected the Voluntary Agricultural Diesel Engine Retrofit Program for \$100,000 in EPA funding. The project will be implemented with \$33,000 in leveraged funding from equipment owners.

## What is the Voluntary Agricultural Diesel Engine Retrofit Program?

This project will replace older (pre-1996) operating heavy-duty diesel engines used in agricultural operations with new EPA-certified engines and will equip these new engines with diesel oxidation catalysts for even greater emissions reductions.

## Why is this project important?

The Voluntary Agricultural Diesel Engine Retrofit Program will demonstrate the effectiveness and utility of converting older agricultural diesel engines with new EPA-certified engines. The project will actively involve the agricultural community in emissions reductions measures involving farm equipment.

## What are the estimated environmental benefits?

The project will result in potential emissions reductions of five tons per year of nitrogen oxides and 0.3 tons per year of diesel particulate matter. Replacing older uncontrolled diesel engines

used in agricultural equipment with new EPA-certified engines will reduce emissions of air toxics from agricultural operations and reduce the exposure to people in schools, hospitals and housing areas located near these operations.

## How is this project funded?

Through EPA, the Collaborative is providing \$100,000 in support of this project. In addition, \$33,000 will be provided in leveraged support from equipment owners.

## Who are the partners on this project?

The Idaho Department of Environmental Quality has partnered with the Idaho Farm Bureau, Idaho Department of Agriculture, US Department of Agriculture, and local farmers to develop this strategy for reducing the impact of agricultural engines in the urban/rural interface areas of the Treasure Valley.

## 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](http://www.epa.gov/cleandiesel)).

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

For more information, please contact Peter Murchie ([murchie.peter@epa.gov](mailto:murchie.peter@epa.gov), 503-326-6554) or visit our website at [www.westcoastcollaborative.org](http://www.westcoastcollaborative.org).