



## 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.

# DERA 2009/2010: Heavy Duty Truck Replacement Program in the San Joaquin Valley

In March 2010, under the Diesel Emissions Reductions Act, the West Coast Collaborative awarded the San Joaquin Valley Unified Air Pollution Control District (SJVUAPCD) \$1,796,474 to replace approximately 48 on-road heavy-duty trucks with trucks that meet or exceed the 2007 California Air Resources Board emission standard and utilize the cleanest technology available at the time of funding.

### What is the Project?

The SJVUAPCD has been asked to administer a grant program for truckers in the San Joaquin Valley to replace old, dirty on-road heavy-duty. The grants will be awarded primarily to small business owners who spend the majority of their travel time in the Valley.

### Why is this project important?

This project targets environmental justice areas with high population density and extreme nonattainment for the 1-hour ozone and 8-hour ozone standards. It is one of the most disproportionately impacted areas in the nation by diesel, as six of the eight counties in the area report higher than average rates of asthma among children under 18. Exposure above the PM2.5 limits has caused an estimated 1,000 deaths annually. By reducing diesel emissions in the area significantly, this project could save \$840,000 in health care expenses.

### What are the estimated environmental benefits?

This project would reduce NOx by 95%, CO2 by 322 tons per year, 1,629,915 tons of CO per year, and 15 tons of PM per year.

### 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.

### 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](http://www.westcoastcollaborative.org).