



## 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.

# Funding Cleaner Caltrans Dump Trucks to Operate in the Bay Area

In 2008 the U.S. EPA funded the California Department of Transportation (Caltrans) \$295,320 to replace six diesel dump trucks with cleaner 2007-2009 model year engines, which will operate in the Bay Area

---

### How will These Funds be Used?

Under the Diesel Emissions Reduction Action state grant program in fiscal year 2008, the U.S. Environmental Protection Agency (EPA) funded Caltrans, through the California Air Resources Board (CARB), \$295,320. Caltrans will match the EPA funds with an additional \$251,610 to replace six early 1990s model year on-road heavy-duty diesel dump trucks with vehicles powered by 2007 through 2009 model year equivalent engines. These dump trucks will be used to maintain and repair California's roadways and operate in counties within the Bay Area Air Quality Management District boundaries. The old vehicles will be scrapped and retired, which will provide significant early reductions of diesel emissions. These new vehicles will begin operation by the end of 2009.

### What are the Environmental Benefits?

The expected outcomes of this project will include significant reductions in fuel consumption and air emissions. Approximately 70% of fuel consumption will be conserved. The following emission reductions are anticipated: 72% of nitrogen oxides (NOx), 96% of particulate matter (PM), and 89% of hydrocarbons.

### How can I Find More Information?

For more information about the West Coast Collaborative Truck Projects, please contact Trina Martynowicz at [martynowicz.trina@epa.gov](mailto:martynowicz.trina@epa.gov), 415-972-3474, or visit our website at: [www.westcoastcollaborative.org](http://www.westcoastcollaborative.org).