



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.

## American Recovery and Reinvestment Act: Reducing Truck Diesel Emissions at the Port of Oakland

The Bay Area Air Quality Management District received \$2 Million under the American Recovery and Reinvestment Act of 2009 (ARRA) by the U.S. EPA to retrofit and replace trucks operating at the Port of Oakland.

### What is the Purpose of this Project?

The EPA has selected the Bay Area Air Quality Management District for \$2 million in funding to retrofit 81 trucks with Diesel Particulate Filters (DPFs) and replace 22 dirty, old trucks with cleaner, newer ones that operate at and around the Port of Oakland. The retrofitted or replaced vehicles are owned by independent truckers whose income fluctuates based on the amount of import and export goods. With the decrease in goods movement due to the economic downturn, this funding will significantly help these independent owner and operators make environmental improvements to their trucks that they could not otherwise afford.

### Why is this project important for air quality?

The Port of Oakland has developed a Maritime Air Quality Improvement Plan that establishes a goal of reducing diesel particulate matter from Port sources by 85% by the year 2020. This project will help the Port meet their goal by reducing particulate matter from heavy duty trucks. The Port of Oakland is the fifth busiest port in the United States, with thousands of trucks travelling in and out of the Port daily. Residents in

the city of West Oakland, who live near the Port, are exposed to high levels of particulate matter and other harmful emissions. This project will reduce these emissions, thereby improving air quality in West Oakland and helping to protect the health of its residents.

### How does this project relate to the Recovery Act Funding Priorities?

- **Job Preservation and Creation** This project is estimated to create and preserve jobs related to the manufacturing and installation of the truck engines, which are typically American-built models, and truck drivers. It will also help preserve the jobs of longshoremen, port, railroad, security, and other service jobs associated with cargo movement.
- **Impact Those Most Affected By Current Economic Situation** This investment should help truck drivers, shippers and importers who have been significantly affected by the economic slowdown
- **Increase Economic Efficiency** The project will invest in manufacturers and the health of the population in the region. In addition, investing in diesel emission reduction will provide a health benefit that outweighs the costs.

### How do I find out more about ARRA?

For more information regarding the American Recovery and Reinvestment Act, please visit the Recovery Act Home Page: [www.recovery.gov](http://www.recovery.gov).

### What Is the West Coast Collaborative and How Do I Find Out More?

The West Coast Collaborative is a partnership between leaders from federal, state, and local government, the private sector, and environmental groups committed to reducing diesel emissions along the West Coast. The West Coast Collaborative is part of the National Clean Diesel Campaign:

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

For more information about the West Coast Collaborative, please visit: [www.westcoastcollaborative.org](http://www.westcoastcollaborative.org).