



## 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 2011: Mining Equipment Retrofit Project - Salt River Pima Maricopa Indian Community

The Salt River Pima Maricopa Indian Community received \$150,000 under EPA's 2011 National Clean Diesel Funding and Assistance Program to retrofit 7 pieces of diesel mining equipment with diesel particulate filters.

### What is the project?

The project funds diesel particulate filters for 7 pieces of heavy equipment owned and used by the Community's wholly owned Salt River Materials Group (SRMG). These filters will significantly reduce the emissions of particulate matter (PM) and other pollutants from these pieces of equipment.

### Why is this project important?

The Salt River Pima Maricopa Indian Community is located in the large metropolitan area of Maricopa County, Arizona. This densely

populated region is also a serious non-attainment area for PM 10 and ozone. Therefore, the benefits of retrofitting these pieces of equipment, for the Community and the surrounding air basin, will be significant.

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### What are the estimated environmental benefits?

This project will reduce particulate matter (PM) emissions from these pieces of mining equipment by 2.4 tons over the lifetime of the equipment, a 90% reduction. The project will also achieve 90% reductions of hydrocarbon (HC), carbon monoxide (CO), and carbon dioxide (CO<sub>2</sub>) emissions from these vehicles

### 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).