



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.

DERA 2016: Metropolitan Contractor Improvement Partnership – Clean Diesel Improvement Project

The West Coast Collaborative is pleased to announce that EPA has selected Metropolitan Contractor Improvement Partnership (MCIP) of Portland, OR, for \$237,673 grant funded by EPA under the Diesel Emissions Reduction Act (DERA).

What is the Clean Diesel Improvement Project?

This project will scrap and replace four diesel trucks and two pieces of non-road diesel construction equipment. It will also repower an engine on one non-road Bob-Cat excavator used in construction settings and install a diesel particulate filter on one heavy duty truck.

Why is this project important?

The Oregon Department of Environmental Quality and Multnomah County Health Department determined that minority populations in the Portland area were disproportionately impacted by diesel exhaust emissions. Children in these communities were more likely to live in households with income below poverty levels. Residents in these communities had higher risk of years of potential life lost, infant mortality, coronary heart disease, stroke, and diabetes and cancer mortality. Diesel exhaust emissions are implicated in increasing risk for most of the adverse health risks reported and reductions

associated with equipment proposed in this project will help to lower these risks.

What are the estimated environmental benefits?

The MCIP project will reduce lifetime emissions of NOx by 25.36 tons; PM2.5 by 2.05 tons; Hydrocarbons by 1.33 tons; Carbon Monoxide by 9.79 tons; and CO₂ by 397.8 tons.

How is this project funded?

Through EPA and National Clean Diesel Funding Assistance Program, the West Coast Collaborative is providing \$237,673 in funds in support of this project. Additionally, the project anticipates a mandatory match of \$559,302. Total project cost is \$796,975.

Who are the partners on this project?

Metropolitan Contractor Improvement Partnership; CG Gredvig, Inc.; Dirt and Aggregate Interchange; Alex's Quality Tree Service; Francisco Landscaping; Honi Tree Care; and Bailey's Construction Unlimited.

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).

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. For more information about this project, please contact Debbie Kline, EPA Project Officer at kline.debbie@epa.gov.



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