



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 2017: Metropolitan Contractor Improvement Partnership (OR) – 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 a \$648,097 grant funded by EPA under the Diesel Emissions Reduction Act (DERA).

What is the Clean Diesel Improvement Project?

This project will scrap and replace 7 diesel powered trucks (5 dry trucks and 2 dump trucks), 2 loaders, and 1 piece of non-road diesel construction equipment. This project will also install 2 diesel particulate filters on two diesel trucks.

Why is this project important?

MCIP works with the Oregon Department of Environmental Quality and community stakeholders to assist minority and women owned construction and transportation related businesses in improving their commercial vehicles and reducing emissions. This benefits the communities where these businesses are based and where they operate. 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. Emissions 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 NO_x by 36.4 tons; PM_{2.5} by 1.7 tons; Hydrocarbons by 1.9 tons; Carbon Monoxide by 10.9 tons; and CO₂ by 381.5 tons and 2,760 CO_{2e} Black Carbon.

How is this project funded?

Through EPA and National Clean Diesel Funding Assistance Program, the West Coast Collaborative is providing \$648,097 in funds in support of this project. Additionally, the project anticipates a mandatory match of \$911,715. Total project cost is \$1,559,812.

Who are the partners on this project?

Metropolitan Contractor Improvement Partnership is in partnership with Oregon Department of Environmental Quality, and works with companies located in and around Portland.

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.