



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 2013 - Port of Seattle – Drayage Truck Replacement Project

The West Coast Collaborative is pleased to announce that EPA selected the Port of Seattle for \$1,200,000 in EPA funding under the Diesel Emissions Reduction Act (DERA).

What is the Drayage Truck Replacement Project?

The project will provide incentives to replace (40) older heavy-duty diesel drayage trucks with trucks powered by 2010 or newer diesel engines (or alternative-fueled trucks with equivalent emissions). This project will supplement an operating truck scrapping program with incentives for (40) additional trucks, and will leverage EPA funds with previously secured grants and port funds. Puget Sound Clean Air Agency will be a key partner in the project.

Why is this project important?

This project will replace 40 trucks with pre-2007 engines with 40 trucks having 2010 engines, which will achieve significant and immediate diesel emission reductions.

What are the estimated environmental benefits?

The project will result in the following annual reduction of approximately 0.73 tons of particulate matter (PM2.5); 21.69 tons of nitric oxides (NOx), 0.73 tons of HC, and 5.06 tons of CO estimated by EPA's Diesel Emission Quantifier.

The lifetime emission reductions:

- Particulate Matter (PM2.5) by 84%
- Oxides of Nitrogen (NOx) by 78%
- Hydrocarbons (HC) by 92%
- Carbon Monoxide (CO) by 94%

How is this project funded?

Through EPA and National Clean Diesel Funding Assistance Program, the West Coast Collaborative is providing \$1,200,000 in support of this project. Additionally, the project will be funded with \$2,000,000 in private funding.

Who are the partners on this project?

Project partners include the Port of Seattle, the Puget Sound Clean Air Agency, participating truck dealerships, Dray Truck owner /operators, and companies who operate within the Port's marine terminals.

What is the Collaborative?

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 and is part of the National Clean Diesel Campaign: www.epa.gov/cleandiesel. For more information, on the West Coast Collaborative, please visit our website at www.westcoastcollaborative.org.

How can I find out more about the Collaborative?

For more information about this project or the West Coast Collaborative, please contact Lucita Valiere, EPA Project Officer at valiere.lucita@epa.gov or call 206-553-8087.