



## 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: Puget Sound Clean Air Agency (WA)– Puget Sound Harbor Vessel Engine Replacement Program

The West Coast Collaborative is pleased to announce that EPA has selected a Puget Sound Clean Air Agency project for a \$650,000 grant funded by EPA under the Diesel Emissions Reduction Act (DERA).

### What is the Clean Diesel Improvement Project?

This project will provide incentives to replace at least 12-19 engines on 6-8 harbor vessels that operate in the Puget Sound Region. All old engines will be scrapped. Vessels operate in Puget Sound, Lake Union, or Lake Washington.

### Why is this project important?

This Puget Sound Clean Air Agency (PSCAA) Puget Sound Harbor Vessel Engine Replacement Program provides long-lasting emission reductions and public health benefits in areas of high population density with impacted air quality and heavy diesel fleet activity. Diesel emissions will be reduced by replacing old Tier 0 engines with newer, EPA-certified Tier 3 engines, which are more fuel-efficient and have better emission control technology.

### What are the estimated environmental benefits?

The PSCAA project will reduce lifetime emissions of NOx by 54 tons; PM2.5 by 3.3 tons; Hydrocarbons by 1.7 tons; and Carbon Monoxide by 7.5 tons.

### How is this project funded?

Through EPA and National Clean Diesel Funding Assistance Program, the West Coast Collaborative is providing \$650,000 in funds in support of this project. Additionally, the project anticipates a mandatory match of \$891,000. Total project cost is \$1,541,000.

### Who are the partners on this project?

Puget Sound Clean Air Agency; and various vessel owners.

### 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](http://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](http://www.westcoastcollaborative.org). For more information about this project, please contact Debbie Kline, EPA Project Officer at [kline.debbie@epa.gov](mailto:kline.debbie@epa.gov).