



## 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.

# Puget Sound Clean Air Agency (PSCAA) – LNG Truck Replacement Project for Local-Haul Diesel Fleet

The West Coast Collaborative is pleased to announce that EPA selected the Puget Sound Clean Air Agency for \$200,000 in EPA funding under the Diesel Emissions Reduction Act (DERA). The project will be implemented in partnership with Washington Department of Ecology and Interstate Distributor Company in Tacoma, Washington.

### What is the LNG Truck Replacement Project ?

The project will replace ten older diesel-powered heavy-duty Class 8 trucks with ten new liquefied natural gas (LNG) trucks. The new trucks will have EPA-certified Cummins Westport ISX12 G engines fueled by LNG. The ISX12 G meets 2013 EPA and California Air Resource Board emission standards as well as the 2014 EPA and U.S. Department of Transportation fuel economy and greenhouse gasses regulations.

### Why is this project important?

This project eliminates diesel particulate from ten high-usage trucks operating in communities disproportionately affected by diesel pollution and in an area designated nonattainment for particulate matter standards.

### What are the estimated environmental benefits?

The LNG Truck Replacement project will reduce lifetime emissions of NOx by 48.1 tons; PM2.5 by 2.0 tons; HC by 2.0 tons; CO by 12.2 tons; and CO2 by 429.6 tons.

### How is this project funded?

Through EPA and National Clean Diesel Funding Assistance Program, the West Coast Collaborative is providing \$200,000 in funds in support of this project. Additionally, the project will be funded with \$1,865,820 from Interstate Distributor Company and a \$200,000 grant from the Washington Department of Ecology.

### Who are the partners on this project?

Puget Sound Clean Air Agency, Washington Department of Ecology and Interstate Distributor Company.

### 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](http://www.epa.gov/cleandiesel). For more information, on the West Coast Collaborative, please visit our website at [www.westcoastcollaborative.org](http://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 Dan Brown at [brown.dan@epa.gov](mailto:brown.dan@epa.gov), 503-326-6232..