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.

The West Coast Collaborative (WCC) is pleased to announce the Bay Area Air Quality Management District’s (BAAQMD) completion of 54 truck replacements at the Port of Oakland. This project was implemented with a grant of $1,557,987 in Diesel Emissions Reduction Act (DERA) funding from the U.S. Environmental Protection Agency (EPA).

The 54 truck replacements will reduce an estimated 370 tons of NOx, 13.14 tons of PM, 16.9 tons of hydrocarbons, and 116 tons of carbon monoxide emissions over the project life, or 5 years. Residents who live near the Port are exposed to high levels of particulate matter and other harmful emissions. This project will reduce these emissions, thereby improving air quality around the Port and helping to protect the health of its residents.

This project will help reduce particulate matter from heavy-duty trucks. The Port of Oakland is the fifth busiest port in the United States, with thousands of trucks travelling in and out of the Port daily. These replaced trucks operate in the vicinity of the Port of Oakland and among major transportation corridors, thus this project will achieve significant emission reductions in the most highly impacted communities of the Bay Area. By incentivizing the turnover of older, higher polluting trucks with newer, lower emission trucks, the drivers are able to continue their operations.

For more information, on the West Coast Collaborative, please visit www.westcoastcollaborative.org.