



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 Ports 2014 – City of Los Angeles Harbor Department – Crane Replacement Project

The West Coast Collaborative is pleased to announce that EPA selected the Los Angeles Harbor Department (LAHD) for \$1,332,000 in EPA funding under the Diesel Emissions Reduction Act (DERA).

What is the Port of Los Angeles Crane Replacement Project?

The project will replace one diesel-powered crane at the Port of Los Angeles with a new zero emission, electric-drive crane.

Why is this project important?

Exposure to diesel exhaust is associated with decreased lung function and retarded lung development and can also exacerbate the symptoms of asthma and other respiratory problems. This project will reduce human exposure to diesel emissions as well as the negative health effects associated with exposure in the neighborhoods near the Port of Los Angeles.

What are the estimated environmental benefits?

The replacement crane will have zero tailpipe emissions, eliminating 74 tons of oxides of nitrogen (NOx), 3 tons of particulate matter (PM), 3 tons of hydrocarbons (HC), and 14 tons of carbon monoxide (CO) emissions over the remaining useful life of the equipment.

How is this project funded?

Through EPA and National Clean Diesel Funding Assistance Program, the West Coast Collaborative is providing \$1,332,000 for this project. Additionally, the project will receive with \$3,936,000 in private funding.

Who are the partners on this project?

The project partner is SA Recycling, an LAHD tenant that owns and operates cargo handling equipment. As owner and operator, SA Recycling will properly maintain and operate this crane throughout the equipment's useful life.

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 Francisco Dóñez at donez.francisco@epa.gov or (213) 244-1834.