

US EPA ARCHIVE DOCUMENT



WEST COAST COLLABORATIVE
A public-private partnership to reduce diesel emissions

U.S. EPA's 2011 Diesel Emissions Reduction Act (DERA) Grants in California

In the 2011 fiscal year, the United States Environmental Protection Agency (U.S. EPA) awarded over \$7 Million in Diesel Emissions Reduction Act (DERA) grant funds in the State of California through the West Coast Collaborative (WCC). These awards are intended to assist in reducing diesel emissions and protecting public health throughout the state. The WCC awarded additional 2011 DERA grants elsewhere in the western U.S., including: Alaska, American Samoa, Arizona, Commonwealth of the Northern Mariana Islands, Guam, Hawaii, Idaho, Nevada, Oregon and Washington.

2011 WCC California Clean Diesel Grant Totals¹

Grant Funding = \$ 7,345,452
Matching Funds = \$ 6,678,068
Engines Upgraded = 314
Monetary Health Benefits = \$ 123,384,739
Emission Reductions (project lifetime):
Nitrogen Oxides (NO_x) = 1,232 tons
Particulate Matter (PM) = 88 tons
Carbon Dioxide (CO₂) = at least 102,118 tons²

2011 WCC California DERA Grant Project Descriptions

Region 9 – Pacific Southwest

San Joaquin Valley Air Pollution Control District – \$2,000,000 to repower two older locomotives with newer, cleaner engines.

California Air Resources Board (ARB) – \$317,185 to retrofit 26 heavy duty school buses with certified diesel particulate filters throughout the state.

Bay Area Air Quality Management District – \$1,557,987 to replace 43 heavy-duty drayage trucks that operate at ports around the San Francisco Bay Area.

Port of Long Beach (City of Long Beach Harbor Department) – \$2,373,248 to retrofit 35 top handlers with diesel particulate filters, replace of one yard truck, and repower one workboat and one crewboat.

Sacramento Air Quality Management District – \$1,097,032 to establish a voucher program to replace existing diesel agricultural irrigation pump engines with new electric agricultural pump motors to power agricultural irrigation pumps.

¹ DERA grant project data from WCC Grant Tracking Database (January 2012).

² Not all grant recipients estimated CO₂ reductions.