



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.

National DERA 2020: Idaho Department of Environmental Quality – DEQ’s Diesel Emission Reduction Program

Under the Diesel Emission Reduction Act (DERA), the U.S. Environmental Protection Agency (EPA) awarded the Idaho Department of Environmental Quality (DEQ) a \$108,000 grant with Fiscal Year 2020 National DERA funding. The grant will be used to reduce diesel emissions with a rebate program implemented by DEQ under the DERA emission reduction solution of vehicle replacements. DEQ will implement their Vehicle Replacement Program (VRP) using their National DERA grant funding to include the replacement of up to four (4) school bus replacements in Franklin and Shoshone Counties, identified in EPA’s 2020 DERA Priority Area List. The FY20 project will be implemented with a mandatory cost share of \$318,437 by the participants, for a total project cost of \$426,437.

What is the Project?

The Idaho Dept. of Environmental Quality will work in project target areas that are currently designated as non-attainment for PM2.5 in (Franklin and Shoshone Counties), and areas that DEQ has identified as areas of concern, including Ada, Benewah, Canyon, and Lemhi counties.

Why is this Project Important?

The grant will focus on school bus replacements working with school districts that have expressed interest in purchasing new school buses through this grant program and have identified school buses which they would not otherwise be able to replace without the funds from this grant program.

What are the Estimated Environmental Benefits?

Idaho Department of Environmental Quality anticipate significant reductions in diesel emissions based on EPA’s verified emission lifetime reduction estimations, using the Diesel Emission Quantifier. The FY2020 vehicle replacements will reduce pollution of NOx by 3.99 tons, PM2.5 by 0.31 tons, hydrocarbons by 0.84 tons, carbon monoxide by 1.85 tons, and carbon dioxide by 208.6 tons, along with a reduction in fuel usage by 18,540 gallons over the lifetime of the vehicles serviced.

How is this Project Funded?

The West Coast Collaborative is a partnership between leaders from federal, tribal, 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

Where can I find more information?

For more information on the West Coast Collaborative, please visit our website at: www.westcoastcollaborative.org. For more information about this project, please contact Lucita Valiere at valiere.lucita@epa.gov