



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.

DERA 2015 – Alaska Department of Environmental Conservation (ADEC) – Diesel Emission Reduction Project

The EPA funded The Alaska Department of Environmental Conservation \$248,212 under the Diesel Emission Reduction Act (DERA), in August 2015 for their Diesel Emission Reduction Project.

What is the Project?

The Alaska Dept. of Environmental Conservation (ADEC), in partnership with the Alaska Energy Authority (AEA) is funding to replace (5) diesel engines in the power plants of four Alaskan rural communities: Clark's Point, Golovin, Hughes, and Perryville. These communities were selected because they are currently seeking to replace Tier 0 engines, to Tier 2 Certified Engines.

Why is this project important?

In rural Alaska, communities are not connected to the electric grid and must generate its own power in their local community villages. Small diesel power plants are used across the state for this purpose in rural communities and Alaskan Native villages.

What are the estimated environmental/economic benefits?

The project is expected to reduce diesel emissions from the five engines with the following 20-year lifetime reductions: 258 tons of NO_x, 16.8 tons of particulate matter (PM), 0.42 (HC), and 3.78 tons of CO.

What is the Collaborative?

The West Coast Collaborative is an ambitious partnership between leaders from federal, state, and local government, the private sector, and environmental groups committed to reducing diesel emissions along the West Coast. Partners come from all over Western North America, including California, Oregon, Washington, Alaska, Arizona, Idaho, Nevada, Hawaii, Canada and Mexico. The Collaborative is part of the National Clean Diesel Campaign (www.epa.gov/cleandiesel).

How can I find out more about the Collaborative?

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, EPA Project Officer at valiere.lucita@epa.gov.