



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.

Tribal DERA 2020: Quinault Indian Nation – Marine Diesel Engine Repower Project

Under the Diesel Emission Reduction Act (DERA), the U.S. Environmental Protection Agency (EPA) awarded the Quinault Indian Nation (QIN), located in Tahola, Washington, a \$200,000 Tribal DERA grant with Fiscal Year 2020 DERA funding. The grant will be used to replace one (1) Tier 0 diesel marine engine and one (1) Tier 0 diesel Auxiliary engine on one (1) vessel with two current EPA standard marine Tier 3 diesel engines. The FY20 project will be implemented with EPA requested funds and mandatory cost share of \$57,918, for a total project cost of \$57,918.

What is the Project?

The Quinault Indian Nation will work with the selected fishing fleet vessel owner to replace one (1) Tier 0 diesel marine engine and one (1) Tier 0 diesel Auxiliary engine on one vessel with two current EPA standard marine Tier 3 diesel engines.

Why is this Project Important?

The QIN Clean Marine Fishing Fleet is a multi-phase project that will assist eligible tribal commercial fishing fleet vessels with marine engine repower replacement to tribal commercial fishing fleet vessels.

What are the Estimated Environmental Benefits?

The Quinault Indian Nation anticipates significant reductions in diesel emissions based on EPA's verified emission reduction estimations, using the Diesel Emission Quantifier. The FY2020 marine engine replacement will have immediate annual reduction of NOx by 5.841 tons; PM2.5 – 0.515 tons; HC – 0.343 tons; and CO – 0.420 tons.

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, with use of requested funds from the EPA Tribal DERA Grant Program and mandatory cost share requirements.

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