



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 2014: Upper Skagit Indian Tribe - Marine Engine Repower

Under the Diesel Emission Reduction Act (DERA), the West Coast Collaborative is pleased to announce that EPA awarded the Upper Skagit Indian Tribe a \$55,890 grant with 2014 DERA funding. The grant will help fund a marine engine repower project that will be implemented with \$18,630 in leveraged funding.

### What is the Project?

The project will repower the Upper Skagit Indian Tribe's Fisheries Regulatory Compliance vessel by replacing an older, more polluting engine, with a new marine diesel engine meeting EPA's Tier 3 marine diesel engine standards to reduce pollution.

### Why is this project important?

Waterways immediately adjacent to Skagit/Samish watersheds experience a disproportionate amount of air pollution from diesel fleets. Marine vessels, in particular, can be a significant source of emissions of nitrogen oxides (NOx) and particulate matter (PM) that can result in adverse public health and environmental consequences. This project will reduce emissions from the Compliance vessel which will be used in the ports (areas of highly concentrated diesel pollution) around Skagit, Island and Whatcom counties due to the locations of fuel docks, aquatic harvesting, and selling points for fishermen, and vessel assist operations.

The Tribe's Nonpoint Source Assessment and Management Plan identify the need to address pollutant discharges to reduce human exposures and which affect the natural resources and contribute to climate change impacts throughout its Treaty territories.

### What are the estimated environmental / economic benefits?

The project will achieve emission reductions and a substantial fuel savings through the use of a Tier 3 engine. Lifetime reductions will be: 14.35 tons of NOx, 0.367 tons of particulate matter (PM), and 3.19 tons of CO.

### What is the Collaborative?

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](http://www.epa.gov/cleandiesel).

### How can I find out more information?

For more information on the West Coast Collaborative, please visit our website at [www.westcoastcollaborative.org](http://www.westcoastcollaborative.org). For more information about this project please contact Debbie Kline at [kline.debbie@epa.gov](mailto:kline.debbie@epa.gov) or 206-553-1236.