



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.

Franklin Soil and Water Conservation District – Improving Air Quality by Reducing Diesel Emissions in Franklin County, Idaho

The West Coast Collaborative is pleased to announce that EPA has selected the Franklin Soil Conservation District (SWCD) for \$349,324 in EPA funding. The project will be implemented in partnership with the Preston School District.

What is the Project?

This project will replace four tractors (used in agriculture) and three school buses; and, convert three irrigation pumping plants from diesel to electric in the Cache Valley UT/ID homogenous air shed.

Why is this project important?

The project is important because it engages partners in understanding and addressing air quality concerns in in the air shed which covers Idaho and Utah's Cache Valley. New clean diesel technology is more than 90 percent cleaner than older, higher emitting diesel engines. Replacing school buses, replacing the agricultural engines and converting the irrigation pumps to clean burning electricity will reduce diesel pollution in this air shed.

What are the estimated environmental benefits?

The Franklin SWCD project will reduce lifetime PM2.5 emissions by 16.28 tons and have a diesel savings of 26,186 gallons annually.

How is this project funded?

Through EPA and National Clean Diesel Funding Assistance Program, the West Coast Collaborative is providing \$349,324 in funds in support of this project. Additionally, the project anticipates a mandatory match of \$903,548 and a \$13,000 voluntary cost share from Franklin SWCD.

Who are the partners on this project?

Franklin SWCD and Preston School District.

What is the Collaborative?

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

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 Debbie Kline at kline.debbie@epa.gov or 206-553-1236.