



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.

Funding the Deployment of Electrified Parking Spaces in Southern Arizona

Under the American Recovery and Reinvestment Act of 2009 funding for the State Clean Diesel Grant Program, the U.S. EPA funded the Arizona Department of Environmental Quality (ADEQ) \$1,730,000 to install electric systems to prevent heavy-duty truck engine idling along the Arizona-Mexico border and rest stops in southern Arizona.

What is the Purpose of this Project?

Under the American Recovery and Reinvestment Act of 2009 State Clean Diesel Grant Program, the U.S. Environmental Protection Agency (EPA) funded ADEQ \$1,730,000 to install electrification heating, ventilation, and air conditioning systems for heavy-duty trucks in April 2009. Using these electrification systems will allow trucks to shut off their engines and prevent diesel air emissions. These systems will be located at two ports of entry to Mexico and five rest stops in southern Arizona, which are designated as non-attainment or impaired for particulate matter.

Why are Diesel Emissions a Concern in this Area?

The most significant high concentration of air pollutants commonly occur within the areas around the entry of Mexico and trade route corridors. As Arizona continues its economic development by expanding its inland ports of energy, air quality continues to arise within communities along the Arizona-Mexico border. This project will help fund electric systems that will prevent diesel truck idling.

Where will this Project be Located?

This project will focus on major commercial transportation coordinator connections in the southern portion of Arizona. The electrification systems will be installed at the St. Luis, near the California border, and Mariposa ports of entry into Mexico and the following rest areas:

- Canoa Ranch, along Interstate-19 south of Tucson
- Mohawk, along I-8
- San Simon, along I-10 bordering New Mexico
- Sacaton, along I-10 between Phoenix and Tucson
- Ehrenberg Rest Areas, along I-40 bordering California

How can I Find More Information?

For more information about the West Coast Collaborative Truck Projects, please contact Trina Martynowicz at martynowicz.trina@epa.gov, 415-972-3474, or visit our website at: www.westcoastcollaborative.org.