

Diesel Emission Reduction Act: Status of Specific Projects

1) Weld County Diesel School Bus Retrofit Project

Project Description:

This project involves the retrofitting of approximately 200 Weld County public school buses with diesel oxidation catalysts, closed crankcase filtration systems and engine pre-heaters. The project will reduce emissions of hydrocarbons, carbon monoxide, particulate matter and nitrogen oxides to the atmosphere, as well as reduce children's in-cabin exposure to these pollutants and numerous air toxics.

Funding Source and Project Amount:

ARRA Non-Competitive Grant
Approximately 1 million dollars will be dedicated to this specific project

Project Status:

Invitation for Bid posted on May 13, 2009
Bids submitted on May 29, 2009
Contractor selected on June 4, 2009
Contract effective early July 2009
Inspections of buses to determine what exact equipment will be installed completed
Retrofit installations have commenced
As of December 11, 2009 63 buses have been completed. Approximately 80 additional buses are in the process of being retrofitted and nearing completion
Project completion date: Contractor estimates that all retrofits will be completed by Early 2010

2) El Paso County Diesel School Bus Retrofit Project (related to project #1 above)

Project Description:

This project involves the retrofitting of approximately 400 El Paso County public school buses with diesel oxidation catalysts, closed crankcase filtration systems and engine pre-heaters. The project will reduce emissions of hydrocarbons, carbon monoxide, particulate matter and nitrogen oxides to the atmosphere, as well as reduce children's in-cabin exposure to these pollutants and numerous air toxics.

Funding Source and Project Amount:

ARRA Non-Competitive Grant
2008 DERA Grants
2009 non-ARRA DERA Non-Competitive Grant
Approximately 1.6 million dollars will be dedicated to this specific project (includes non-ARRA DERA funds).

Project Status:

Contractors selected (two contractors selected to expedite project completion)
Contract development underway
Project Completion Date: Estimated for July 2010

3) Over-the-Road Truck APU Installation Project**Project Description:**

This project involves the installation of Auxiliary Power Units on approximately 180 over-the-road trucks. By significantly decreasing truck idling time, APUs reduce emissions of hydrocarbons, carbon monoxide, particulate matter and nitrogen oxides to the atmosphere, while at the same time conserving diesel fuel. In recognition of the fuel savings benefit to truck owners, and to increase the environmental benefits of the project, truck owners will pay 50% of the cost to install the APUs

Funding Source and Project Amount:

ARRA Competitive Grant/Truck Owner Contribution
Approximately 1.5 million dollars will be dedicated to this specific project (750K from ARRA Funds)

Project Status:

Outreach to truck owners completed
Request for Proposal posted on December 3, 2009
Estimated Contractor Selection Date: January 8, 2010
Project Completion Date: TBD