



# Georgia State DERA Program

Stacy Allman  
GA EPD



# Southeastern Diesel Collaborative Competitive Grant

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- Separate from State DERA
- Current RFA is from American Recovery and Reinvestment Act of 2009
- Current RFA is due April 28,2009
- Requires Job Creation/preservation information
- [www.epa.gov/otaq/eparecovery/documents/recovery-act-national-clean-diesel-rfa.pdf](http://www.epa.gov/otaq/eparecovery/documents/recovery-act-national-clean-diesel-rfa.pdf)



## State 2008 DERA Funds

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- Georgia received \$251,022 in Federal Funding to install emissions control devices on school buses.
- Funds are available for school systems outside designated Non-Attainment Counties
- Solicitations sent directly to Transportation Directors
- Applications due April 16, 2009 by 4:30 PM



# Application for DERA Projects

## Georgia Department of Natural Resources

Environmental Protection Division, Air Protection Branch  
Mobile and Area Sources Program – Engines Unit  
4244 International Parkway, Suite 136, Atlanta, Georgia 30354  
Chris Clark, Commissioner  
Carol A. Couch, PhD., Director  
(404) 363-7028

### Request for Proposals

The Environmental Protection Division is requesting proposals for projects to retrofit school buses with emissions control equipment. Please fill out the forms below and mail or hand-deliver them to Stacy Allman, Air Protection Division, 4244 International Parkway Suite 134, Atlanta, GA 30354 by 5:00 p.m. on April 16, 2009. Applications may also be e-mailed to Ms. Allman at [stacy.allman@dnr.state.ga.us](mailto:stacy.allman@dnr.state.ga.us) by the same date and time.

Fleet Name \_\_\_\_\_  
FEI# \_\_\_\_\_  
Contact Name \_\_\_\_\_  
Mailing Address \_\_\_\_\_

Street Address \_\_\_\_\_

Phone Number \_\_\_\_\_  
Cell Phone \_\_\_\_\_  
Fax Number \_\_\_\_\_  
Email \_\_\_\_\_

Number of Diesel School Buses in fleet \_\_\_\_\_

Number of Diesel School Buses to be retrofitted in this project \_\_\_\_\_

Type of Retrofit equipment (must be EPA verified or CARB certified) \_\_\_\_\_

Total Cost of Project \_\_\_\_\_

Amount of Matching Funds (specify if in-kind or cash) \_\_\_\_\_

Please attach a fleet list. This list should include bus number, model year, bus manufacturer, engine manufacturer, annual or daily miles traveled (can be estimated), and the type and cost of retrofit planned for each bus. If you have the information, please also include the number of students transported per day on each bus proposed to be retrofitted.

Signature of Transportation Director or other Authorized Official \_\_\_\_\_

Revised: March 17, 2009

- One page application
- Fleet listing of buses to be retrofitted
- Detailing of in-kind support



# Georgia 2009 State DERA

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- Georgia Received \$1.73 million to retrofit school and transit buses
- For this solicitation retrofits include
  - Installation of Emissions Control Devices
  - Engine Rebuilds
  - Engine Repowers
  - Vehicle Replacement
- Projects selected by cost effectiveness
- Anticipated release date of solicitation is June 2009



# **What qualifies as a Retrofit for 2009 DERA**

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- **Installation of Emission Control Devices**
  - Must be EPA or CARB verified equipment
  - Examples are Diesel Oxidation Catalysts, Partial Flow through Filters, Closed Crankcase Filters, and a few Diesel Particulate Filters that are still verified.
- **Engine Rebuilds/Upgrades**
  - Refers to rebuilding an older engine to meet newer emission standards
  - Must be EPA or CARB verified



# What qualifies as a Retrofit for 2009 DERA

- Engine Repowers
  - Refers to the removal of an existing engine and replacing it with an engine meeting a cleaner emission standard
  - Replacing diesel engine with alternative fuel engine (natural gas / propane)
- Vehicle Replacement
  - Replace older existing heavy-duty diesel vehicle with new HDV meeting a cleaner standard
  - Bus replacements funded at no more than 25% of the cost of the bus.
  - Will follow EPA requirements and restrictions on which buses are eligible for replacement
  - Replaced vehicle must be scrapped from fleet or engine sent to manufacture to be rebuilt to cleaner standard
  - Must be an early replacement of existing vehicle (e.g. new vehicle cannot be an addition to the fleet or a scheduled to be replaced within 2 years)



# Additional Information

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- Stacy Allman, GA EPD: 404-363-7033
  - E-mail: [stacy\\_allman@dnr.state.ga.us](mailto:stacy_allman@dnr.state.ga.us)
- Websites
  - [www.georgiaair.org/retrofit](http://www.georgiaair.org/retrofit)
  - [www.gaepd.org](http://www.gaepd.org)
  - [www.epa.gov/otaq](http://www.epa.gov/otaq)
  - [www.southeastdiesel.org](http://www.southeastdiesel.org)