



Grant Application and Guidelines For Washington Clean Air Agencies

Local Toxics Control Account Diesel School Bus Retrofit Grants

For more information, please contact:

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**Local Toxics Control Account
Diesel School Bus Retrofit Grants
For Washington Clean Air Agencies**

Apply to: Washington State Department of Ecology, Air Quality Program
Title: Local Toxics Control Account Diesel School Bus Retrofit Grants for Washington Local Clean Air Agencies
Action: Request for Grant Funding
Due Date: Applications are due by 5:00 p.m., November, 16, 2007

Summary: The Department of Ecology has Local Toxic Control Account (LTCA) funds available for installing retrofit exhaust emission control technologies on diesel school buses. These funds are available to Washington Clean Air Agencies for **school bus retrofits only**.

Beginning in 2003, the Washington Legislature granted Ecology and Local Clean Air Agencies Motor Vehicle Account (MVA) Funds to retrofit school buses. Due to 2007 legislative changes, Ecology and Local Clean Air Agencies (LAA) can now use MVA funds to reduce emissions from all publicly and privately owned diesel vehicles and equipment. Additionally, Ecology can provide LTCA grants to help LAA complete the retrofit of their school buses. LAA can then use any remaining MVA funds to reduce diesel emissions from other public or private fleets.

Funding: Ecology will grant a total of \$4,850,000 from the Local Toxics Control Account. No matching funds are required for the purchase and installation of the retrofit technology.

Eligible Applicants: Any Washington Local Clean Air Agency or Ecology Regional Office can apply.

Eligible Vehicles: All types of heavy-duty diesel school buses (both publicly owned and privately contracted) are eligible.

Eligible Retrofit Technologies: Eligible exhaust retrofit technologies for school buses include:

- diesel oxidation catalysts,
- diesel particle filters, and
- closed crankcase ventilation filters.

All exhaust retrofit technologies must be approved by either the US Environmental Protection Agency's (EPA's) or the California Air Resources Board's (ARB's) Retrofit Verification Programs. Verified retrofit technologies are on the EPA and ARB websites shown below.

- EPA Verified Retrofit Technologies: <http://www.epa.gov/otaq/retrofit/verif-list.htm>)
- ARB Verified Retrofit Technologies: <http://www.arb.ca.gov/diesel/verdev/vt/vt.htm>

Overview of the Award Process:

Ecology will provide these grant funds to:

1. first, ensure that all eligible school buses in Washington are retrofitted with emissions control technologies, and
2. second, reduce diesel emissions statewide.

According to Ecology's Diesel Emissions Reduction Strategy, Washington's top priorities for diesel emissions reduction, respectively, include school buses, transit buses, and refuse vehicles. The MVA and these LTCA funds together should be sufficient to retrofit all of the state's school bus fleet. Other LTCA funds are available to retrofit the local government fleets. However, Washington has no dedicated funding source for other priority sources of diesel emissions such as private refuse fleets, locomotives, or private truck fleets. Therefore, Ecology is encouraging LAA to apply for and use these LTCA funds to finish retrofitting their school bus fleets. LAA may use any remaining MVA funds to reduce diesel emissions from other priority sources, such as marine ports, rail yards, trucking distribution centers, or other sources of concentrated diesel emissions.

Evaluation Criteria: Ecology will evaluate each application based on its total ability to reduce population exposure to diesel emissions and improve public health.

How to Apply: To help conserve natural resources, please submit your application electronically (e-mail with attachment to mboy461@ecy.wa.gov , or fax to 360-407-7534). Agencies applying for these grants must give a detailed, specific explanation of their diesel retrofit needs for both school buses and other publicly and privately owned fleets. This helps Ecology meet the needs of individual agencies, as well as provide accurate reports to the legislature.

Award Notification: Ecology will notify awarded applicants by December 14, 2007.

Award Period: January 1, 2008 through June 30, 2009.

Grant Recipient Requirements:

Grant recipients may use either the state retrofit contracts or their own diesel retrofit contracts.

Grant recipients must:

- Fill out and submit to Ecology the attached application by November 16, 2007.
- Designate an individual who has the signatory authority to certify on a form provided by Ecology that the retrofit project for their fleet has been installed.
- Request an invoice from the contractor(s)/vendor(s) for the retrofit equipment purchased and installed.
- Submit invoices to Ecology for reimbursement of retrofit equipment purchased and installed.
- As defined under Eligible Applicants, have the individual with signatory authority verify the retrofit technology has been installed.
- Provide quarterly progress reports to Ecology. The first report is due April 1, 2008. Subsequent reports due on the first day of July 2008, December 2008, April 2009, and August 2009.



Department of Ecology
Air Quality Program

FOR Ecology Use Only
Application # _____

Application for Local Toxics Control Account (LTCA)
Diesel School Bus Retrofit
Grant Program

Grant Program Goal: Reduce harmful diesel emissions by installing retrofit emission control technologies on diesel school buses.	
1). Applicant Name:	
2). Applicant Director:	3). Applicant Staff Contact:
Phone:	Phone:
Fax:	Fax:
Email:	Email:
4). Project Duration: January 1, 2008 through June 30, 2009	
<p>5). Certification and Agreement: The undersigned representative certifies that the information submitted with this application is true and correct to the best of their knowledge and belief, and that they are authorized to submit this application.</p> <p>If a grant is awarded on the basis of this application or any revision or amendment of this application, the applicant agrees to comply with all applicable statutory provisions, and with the applicable terms, conditions, and procedures of the Department of Ecology grant regulations and of the grant agreement.</p>	
_____	_____
Signature of Authorized Signatory	Date Signed
<p>6). Application <i>Deadline</i>: Grant Applications, consisting of one electronic copy, must be received by the Program Contact by 5:00 pm, November 16, 2007. Send applications to:</p> <p style="text-align: center;">Mike Boyer, Program Contact Department of Ecology, Air Quality Program mboy461@ecy.wa.gov</p>	

Applicant Project Information

Instructions: *In order for Ecology to determine how to best appropriate LTCA funds among all local air agencies, each clean air agency must provide updated information on:*

- *the current status of their MVA funds,*
- *their school bus retrofit needs, and*
- *their other diesel retrofit needs.*

Please provide information in the tables included in this application. You may also provide any additional information that may be helpful for Ecology to determine your diesel retrofit needs.

Name of Clean Air Agency:

Please provide information on your current status of MVA Funds.

Total Funds Received	
Total Funds Spent	
Remaining Funds in Account	

Comments:

Please explain your current school bus retrofit needs.

Each fall, local clean air agencies provide information to Ecology on their school bus retrofits for each school bus year. This information is used to estimate the amount of statewide diesel emissions reductions. Information provided in this grant will be used for Ecology's 2007 end of year report.

Summary of Retrofits Completed (Provide earliest bus year through bus year 2006):

Bus Year	# of CCV Filters	# of DOC (ARB Level 1 Device)	# of DMF (ARB Level 2 Device)	# of DPF (ARB Level 3 Device)
1978				
1979				
1980				

2006				

Comments:

Number of Remaining Buses Eligible for Retrofit:

Retrofit Technology	Number of Buses
DOC	
DMF	
DPF	
CCV	
TOTAL	

Comments:

Amount of LTCA Grant Funds Requested for School Bus Retrofits: _____

Please explain how you will use your MVA funds to reduce diesel emissions in your area.

Applicant should provide individual information on each fleet targeted for retrofit. Add tables and summaries for additional projects as needed.

Project #1

Fleet or Industry Name	
Total Fleet Size	
Emission reduction Strategy (Identify specific technologies applied)	
Number of vehicles to be addressed	
Total Costs	
Project Start Date	
Project End Date	

Project Summary:

Additional Comments:

Project #2

Fleet or Industry Name	
Total Fleet Size	
Emission Reduction Strategy (Identify specific technologies applied)	
Number of Vehicles to be addressed	
Total Costs	
Project Start Date	
Project End Date	

Project Summary:

Additional Comments: