

MASSCLEANDIESEL



Clean Air for Kids

Massachusetts SIP Steering Committee Meeting

December 4, 2008

Richard Blanchet

School Bus Retrofit Program

- MassDEP will pay for installation of retrofits on all eligible school buses
- Tailpipe and engine block technologies
- Program specific on-line application
- Four Retrofit Vendors on state contract
- Personal customer support



School Bus Retrofit

- Goal: Retrofit all eligible school buses in Massachusetts by 2010-2011.
- Benefits: Decrease exterior and in-cabin PM pollution and reduce negative health impacts to children.
- Program launch September 22



MA School Bus Fleet

- Approximately 5,000 Type C and D school buses;
- Massachusetts public school buses range in age from ~1987 to 2008; and
- Approximately 85-90% of diesel buses may be eligible for this program.



What Is a "Retrofit"?



DOC/FTE/DPF



CCV



Retrofit Vendors

- Southworth Milton CAT
- Cummins Northeast, Inc
- Shuster Corporation
- New England Detroit Diesel-Allison, Inc



On-Line Application Software

MassDEP Massachusetts Department of Environmental Protection
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Reservation Details

Bus Details

VIN:

The VIN provided was found. Please answer the following questions to determine if the bus is eligible for a retrofit.

Does this bus service a public school district?

Does the bus run on diesel fuel or biodiesel blends?

What is the bus type?

What is the bus year?

Plate Number:	<input type="text"/>	Bus Make:	<input type="text" value="Choose One"/>
Engine Model:	<input type="text" value="Choose One"/>	Engine Make:	<input type="text" value="Choose One"/>
Where is the bus garaged?	<input type="text" value="Choose One"/>	Horsepower:	<input type="text"/>
Engine Serial Number:	<input type="text"/>	Max Seating Capacity:	<input type="text"/>
School District Served:	<input type="text" value="Choose One"/>	If "Other", please provide:	<input type="text"/>
Existing Emission Controls?	<input type="text" value="Choose One"/>	Type of Emission Control:	<input type="text" value="Choose One"/>

Vendor Details



Outreach and Customer Support

- “Welcome Aboard!” toolkit
- Help Line
 - Phone: (617) 292-5809
 - E-mail: MassClean.Diesel@state.ma.us
- Personal customer support
- Website: www.mass.gov/dep/air/diesel/masscleandiesel.



Governor's Announcement



Status

- 25 bus owners have opened accounts representing 1149 buses
- 17 buses currently undergoing retrofit: Cohasset and NRT
- 53 buses selected vendors: S. Worcester, Pembroke, Kuzmeskus
- 161 buses awaiting bid responses: Amherst-Pelham, Beverly, Bristol, Dee, Trombly, EH Merrifield, Massini, Sharon



Questions?

