U. S. Environmental Protection Agency
Project Fleet Description Spreadsheet

National Clean Diesel Campaign

Recipient Information

Organization/ Grantee Name	FirstName	LastName	JobTitle	Address	City	State	EmailAddress	ZipCode	OfficePhone	OfficePhoneExt
ABC School District	Joe	Schmoe	Transportation Director	2468 Mulberry	City of ABC	MI	JoeSchmoe@gmail.com	48823	(517) 555-1212	N/A

Project 1 Information

ProjectName	Organization Performing Project	TargetFleet	Number of Vehicles	City	County	State	Region	Funding Amount	Additional Funding Source	Additional Funding Amount	Public Benefit
ABC School District's Engine Project	**ABC School District**	School Bus	17	City of ABC	Ingham	MI	5	$91,100.00	ABC School District	$72,500.00	yes

Fleet 1 Information:

Current Vehicle Information																New Vehicle/Technology Information									
VehicleType	TargetFleet	Class/ Equipment	Vehicle Count	Engine Make	Engine Model	Engine Model Year	Horsepower (Nonroad Only)	Current Tier Level (Nonroad Only)	Current Standard Level for PM and NOx or NMHC+NOx	Fuel Type	Amount of Fuel Used (gal/year for all engines in this row)	Annual Miles per vehicle (On Highway Only)	Annual Usage Rate Hours per engine (Nonroad Only)	Annual Idling Hours (per engine)	Vehicle ID/VIN #	Year of Retrofit Action	Technology Type	Technology Make	Verified Technology Model	New Engine Model Year (for replacements/ repowers Only)	New Tier Level (Nonroad replacements/repowers Only)	New Standard Level for PM and NOx or NMHC+NOx	Annual Idling Hours Reduced (per engine)	Technology Unit Cost	Technology Unit Installation Cost
On Highway	School Bus	School Bus	7	GMC	1245.678	1996				Diesel (ULSD), 15 ppm	24,000	12000		3		2012	Diesel Oxidation Catalyst	BASF	CMX Catalyst				1	$1,200.00	$40.00
On Highway	School Bus	School Bus	5	Catapillar	246-80	1996				Diesel (ULSD), 15 ppm	20,000	15000		3		2012	Diesel Oxidation Catalyst	BASF	CMX Catalyst				1	$1,200.00	$40.00
On Highway	School Bus	School Bus	3	Cummins	AB-5678	1995				Diesel (ULSD), 15 ppm	15,000	12000		3		2012	Diesel Oxidation Catalyst	BASF	CMX Catalyst				1	$1,200.00	$40.00
On Highway	School Bus	School Bus	1	GMC	000-44400	1982			Unregulated	Diesel (ULSD), 15 ppm	5,000	900		3	1234-4567-78	2012	Engine Repower	GMC	000-2009	2009		PM - 0.01 g/bhp-hr; NOx -0.20 g/bhp-hr	1	$50,000.00	$6,000.00
On Highway	Utility Vehicle	Class 8A	1	Detroit Diesel	B-571	1992			PM:0.25 g/bhp-hr; NOx: 5.0 g/bhp-hr	Diesel (ULSD), 15 ppm	1000	500		2	D24333333X21	2012	Vehicle/Equipment Replacement	Detroit Diesel	XB2012	2011		PM - 0.01 g/bhp-hr; NOx -0.20 g/bhp-hr	1	$89,000.00	$0.00

Project 2 Information

ProjectName	Organization Performing Project	TargetFleet	Number of Vehicles	City	County	State	Region	Funding Amount	Additional Funding Source	Additional Funding Amount	Public Benefit
ABC School District's Engine Project	**DEF School District**	School Bus	18	City of DEF	Ingham	MI	5	$63,360.00	DEF School District	$2,760.00	yes

Fleet 2 Information:

Current Vehicle Information																New Vehicle/Technology Information									
VehicleType	TargetFleet	Class/ Equipment	Vehicle Count	Engine Make	Engine Model	Engine Model Year	Horsepower (Nonroad Only)	Current Tier Level (Nonroad Only)	Current Standard Level for PM and NOx or NMHC+NOx	Fuel Type	Amount of Fuel Used (gal/year for all engines in this row)	Annual Miles per vehicle (On Highway Only)	Annual Usage Rate Hours per engine (Nonroad Only)	Annual Idling Hours (per engine)	Serial and/or VIN # of scrapped engine and/or vehicle	Year of Retrofit Action	Technology Type	Technology Make	Verified Technology Model	New Engine Model Year (for replacements/ repowers Only)	New Tier Level (Nonroad replacements/repowers Only)	New Standard Level for PM and NOx or NMHC+NOx	Annual Idling Hours Reduced (per engine)	Technology Unit Cost	Technology Unit Installation Cost
On Highway	School Bus	School Bus	15	GMC	24-330-12	1998				Diesel (ULSD), 15 ppm	2,000	1,500		2		2012	Diesel Particulate Filter	Engine Control Systems	Purifilter				1	$4,000.00	$40.00
On Highway	School Bus	School Bus	3	Catapillar	2B50	2000				Diesel (ULSD), 15 ppm	200	2000		2		2012	Direct Fired Heater	Webasto	Air Top 3500				1	$1,600.00	$240.00