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## SUPPLEMENTARY PROJECT INFORMATION SHEET

### PART 11. HEAVY-DUTY CLEAN AIR VEHICLES (Public and Non-Public Entities Eligible): Vehicle Purchase/Replacement

See page 7- Additional Vehicle Information – before completing this section. New vehicles must comply with TFCA Policy #6 (see the *Grant Application Guidance*, Appendix A). Note the following information before completing this section.

**Incremental Cost:** For new vehicle purchases, TFCA funds can cover **at most** the difference between the cost of a new vehicle that is cleaner than required by regulation and a new vehicle that meets current standards:

**Example:** *If the cost of a new model year 2008 vehicle that is verified cleaner than required by current emissions standards is \$120,000, and the cost of purchasing a new diesel vehicle that just meets current emission standards is \$100,000, the maximum allowable TFCA grant would be \$20,000.*

Grant applicants must complete a separate grant application form for each **fuel type** as well as each **category of vehicle**: Medium HDV (10,001 - 33,000 pounds), Heavy HDV (33,000 + pounds), Diesel Urban Bus, Natural Gas Urban Bus, Refuse Vehicles, or Street Sweeper.

#### 1. Fleet Regulation Information

Does your vehicle(s) ever enter a port?

Is the fleet this/these vehicles/engines will join currently subject to a California Air Resources Board (CARB) Fleet Regulation?

YES    NO   If yes, please answer questions a through f.

- a. Name of Fleet Regulation:
- b. Will this purchase expand the existing fleet or will it replace existing vehicle(s)?
- c. If replacing existing vehicle(s), what is the engine model year(s) of the existing vehicle(s)?
- d. When would these existing vehicle(s) be required to be in compliance with the regulation?  
December 31, 20\_\_.
- e. If funded by TFCA, when will these new vehicle(s) be placed into service?
- f. How many vehicles are in this fleet?

## SUPPLEMENTARY PROJECT INFORMATION SHEET

**PART 11 (CONT.) HEAVY-DUTY CLEAN AIR VEHICLES – Vehicle Purchase/Replacement**

**2. Vehicles to be purchased that are cleaner than required by current emissions standards**

List only one vehicle in each column. If applying for more than 3 clean air vehicles within one vehicle category, please provide the information requested in the table below in an attached spreadsheet electronic and hard copy.

**Total number of vehicles:**

	Vehicle 1	Vehicle 2	Vehicle 3
Category of New Vehicle (1)			
Fuel Type of New Vehicle			
New Vehicle Year Standard(2)	2010	2010	2010
What will be the vehicle's unit number			
What is the name and address of where the vehicle will be housed?			
Average Annual Miles			
Average Annual Gallons (3)			
Gross Vehicle Weight Rating (GVWR)			
Vehicle Make			
Vehicle Model			
Vehicle Model Year			
License Plate Number			
Estimated Vehicle Life (yrs)			
Engine Make			
Engine Model			
Engine Model Year			
Engine Serial Number			
Engine Family Name (4)			
Is Engine a Family Emissions Limit (FEL) engine (Y/N) (5)			
Engine Size (liters)			
Horsepower of engine			
Estimated Remaining Engine Life (yrs)			
Cost of Vehicle (from attached quote)			
Percentage of time this vehicle operates within Air District's jurisdiction (6)			

**Notes:**

1. Enter: "Medium HDV" (10,001 - 33,000 pounds); "Heavy HDV" (33,000 + pounds); "Diesel Bus", "Natural Gas Bus", or "Refuse/St. Sweeper"
2. Year 2010 standards for diesel and alternative fuel engines are as follows: NOx 0.2 g/bhp-hr and PM 0.01 g/bhp-hr.
3. For street sweepers, refuse vehicles, or other vehicles operating predominantly in stop-and-go applications, estimated annual fuel use (in gallons) must be provided instead of annual mileage. If estimates of life and annual mileage are different than the actual mileage and life of similar vehicle(s) in the current fleet, explain why.
4. The Engine Family Name (EFN) is a string of approximately 12 letters and numbers found on most engine block tags and on the engine's Executive Order issued by ARB. Your engine dealer can provide an Executive Order, or see <http://www.arb.ca.gov/msprog/onroad/cert/cert.php>.
5. See Executive Order. Only FEL engines that are cleaner-than-required for the engine year are eligible for purchase/replacement projects.
6. The BAAQMD jurisdiction includes all of Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo and Santa Clara Counties, and the southern portions of Sonoma and Solano Counties. See <http://www.baaqmd.gov/dst/jurisdiction.htm> for a jurisdiction map.

## SUPPLEMENTARY PROJECT INFORMATION SHEET

**PART 11 (CONT.) HEAVY-DUTY CLEAN AIR VEHICLES – Vehicle Purchase/Replacement**

**3. New diesel vehicle counterpart that complies with, but does not exceed, existing standards:**

	Vehicle 1	Vehicle 2	Vehicle 3
Vehicle Model Year			
Engine Fuel Type			
Engine Make			
Engine Model			
Engine Model Year			
Engine Horsepower			
Cost of vehicle (from attached quote)			

**4. Scrapping**

TFCA Policy #26 requires that project sponsors scrap one model year 1993 or older vehicle, if available in the project sponsor’s fleet, for each new vehicle purchased or leased with TFCA funds. Project sponsors with only model year 1994 and newer vehicles in their fleet may, but are not required to, scrap an existing operational diesel vehicle within their fleet.

- Provide the number of model year 1993 and older heavy-duty diesel vehicles in your fleet: \_\_\_\_\_
- Provide, in the following table, the vehicles you will be scrapping and indicate if you are scrapping the vehicle to meet the requirements of TFCA Policy #26 or, optionally, to achieve additional emission reductions.

	Vehicle 1	Vehicle 2	Vehicle 3
Scrapping Required or Optional			
Vehicle Model Year			
Vehicle Make			
Vehicle Model			
Fuel Type			
Engine Make			
Engine Size (liters)			
Gross Vehicle Weight (lbs.)			
Estimated Vehicle Life (yrs)			
Estimated Engine Life (yrs)			

**5. Refueling/Recharging vehicles**

Indicate where you plan to refuel/recharge any alternative fuel vehicles identified in this grant application. Indicate whether the refueling/recharging facility is new or existing. If it is a new facility, indicate how the facility will be financed.

**6. Attachments:** Attach the following pieces of information for each vehicle to be purchased:

- A quote** from the manufacturer for the cost of each new vehicle that is cleaner than required by current emission standards
- A quote** from the manufacturer for the cost of a new vehicle that meets current emission standards but is not cleaner than required by current emission standards
- The **Executive Order (EO)** for the engine(s) in the vehicle(s) to be purchased (the EO)
- If applying for funds on behalf of a non-public entity, as outlined in TFCA Policy #6 (See *Grant Application Guidance*, Appendix A), provide a copy of the **contract or agreement** between the public agency and non-public entity, including language indicating contract duration.