



**Antelope Valley Air Quality Management District**  
**43301 Division Street, Suite 206**  
**Lancaster, CA 93535**  
**(661) 723-8070**

## **CARL MOYER PROGRAM ON-ROAD VEHICLE PROGRAM ELIGIBILITY**

### **1. Funding Opportunity Limitations:**

- Participant must currently own and operate the existing equipment/vehicle 75 percent within California and 50 percent within District boundaries.
- Participant must intend to own and operate the new replacement equipment/vehicle 75 percent within California and 50 percent within District boundaries.
- Participant must have owned and operated the equipment/vehicle the previous 24 months prior to applying for District grant programs.
- Participant must show No Active Lienholders and provide proof of ownership and usage the previous 24 months upon submitting grant program application.
- Participant's fleet must be current in compliance with all applicable regulations pertaining to the fleet to be eligible for funding.
- Grant-funded on-road equipment replacement projects must be completed a minimum of 1 year in advance of emission-reduction requirements of any regulatory requirements.
- Grant amounts will be based on the minimum of two 12-month period of California usage during the previous twenty-four months. Fleet averages cannot be used.
- Emergency Vehicles as defined in the California Vehicle Code 165 including, but not limited to fire apparatus, pumpers, ladder trucks, and water tenders. Other MHD, HHD diesel authorized emergency vehicles, such as prisoner buses, currently has no time limitation on funding eligibility.
- VDECS (Retrofits) funding are limited to only projects that reduce NOx emissions by at least 15 percent and reduce emissions to the 0.02 g/bhp-hr optional low NOx standard or cleaner. If the baseline engine does not meet 0.01 g/bhp-hr PM standards, the retrofit must also reduce emissions by at least 85 percent (verified Level 3).

### **2. Maximum Eligible Funding Amounts:**

- New or used equipment purchases are eligible. Replacement engines certified to the 2010 emissions standards or cleaner are eligible. Fleets with ten or fewer vehicles over 14,000 lbs. GVWR, cannot exceed 80 percent of the vehicle cost (excluding taxes and fees) from all State funding sources. For fleets with more than ten vehicles, cannot exceed 50 percent of the vehicle cost (excluding taxes and fees) from all State funding sources. All projects are subject to State Funding Caps. Co-funding opportunities exist with other Federal and Local funding sources that are not subject to the State Funding Caps pursuant to the Carl Moyer Guidelines.

- Eligible costs are defined as the purchase price of the new equipment, the purchase price and installation cost of the VDECS, taxes, and reasonable delivery charges. Grant funding shall only be used to pay for items essential to the operation of the equipment.

### 3. Existing Equipment Requirements:

- Must be self-motive heavy-duty on-road equipment greater than 14,000 lbs. GVWR.
- Old equipment must be in operational condition and in regular use with 75% in California and 50% in the District.
- If old equipment is subject to registration by an ARB regulation, it must be registered in the reporting system specified by the regulation (e.g. Truck and Bus Regulation/TRUCRS).
- Old equipment and engine will be destroyed and surrendered to an approved salvage yard.
- The replacement of two (or more) of old, like equipment with one piece of equipment may be eligible for funding.
- The old equipment must have an engine of model year 2010 or older, except if it is a school bus or log truck which is open to any model year.

### 4. Replacement Equipment Requirements:

- Replacement equipment must be purchased through an AVAQMD approved dealer. See current list at: <http://avaqmd.ca.gov/files/76bc51bb9/List+of+Retailers+and+Salvage+Yards.pdf>.
- Replacement equipment must have an engine meeting the current California emission standard. If such engines are not available, contact the AVAQMD for alternative considerations.
- Replacement equipment must serve the same function and perform equivalent work as the old equipment (i.e. like for like functionality).
- Horsepower of new engine in replacement equipment may not be greater than 125% of the original manufacturer rated hp for the old engine.
- Replacement equipment or repowered engine must have a minimum of a one-year or 100,000 mile major component engine warranty, except for school buses, hybrids, and zero-emission vehicles.
- Replacement equipment must be equipped with a fully operational, non-resettable odometer.
- Verified Diesel Emission Control Systems (VDECS) (other than factory-installed OEM systems) are optional. The applicant acknowledges that they may be required to install such a device in the future at their own expense.

**For more information regarding On-Road Equipment Projects contact Julie McKeehan: 661-723-8070 Ext. 8 or [jmckeehan@avaqmd.ca.gov](mailto:jmckeehan@avaqmd.ca.gov).**

This information is a summary. The full program requirements are available from the California Air Resources Board (ARB) at [www.arb.ca.gov/msprog/moyer/guidelines/2017q1/2017\\_q1\\_chapter\\_4.pdf](http://www.arb.ca.gov/msprog/moyer/guidelines/2017q1/2017_q1_chapter_4.pdf).

