



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

Carl Moyer Memorial Air Quality Standards Attainment Program

Program Overview Fact Sheet

What is the Carl Moyer Program?

The Carl Moyer Memorial Air Quality Standards Attainment Program (Carl Moyer Program) is a state-funded program that offers grants to owners of heavy-duty vehicles and equipment in order to reduce air pollution emissions from heavy-duty engines. Grants are available starting **July 11, 2016** for projects that:

- Install particle filters on engines to reduce emissions
- Replace older heavy-duty engines with newer and cleaner engines and add a required particle filter
- Purchase new vehicles or equipment that are cleaner than the law requires
- Replace heavy-duty equipment with electric equipment, and/or
- Install electric idling-reduction equipment.

Grants cannot be used for emissions reductions projects that are required by law or by a contract or agreement. However, if an emissions reduction occurs three years prior to a requirement, funding is allowed. For example, if a state fleet rule requires that an engine's emissions be reduced by January 1, 2021, grants can be awarded to reduce those emissions as long as the funded equipment is operational by January 1, 2018.

All vehicles and equipment funded with a grant must operate within the Air District's boundaries. **Priority will be given to projects that reduce emissions in the following nine impacted communities:** 1) Concord, 2) Richmond/San Pablo, 3) Western Alameda County, 4) San Jose, 5) Livermore, 6) Eastern San Francisco, 7) San Rafael, 8) Vallejo, and 9) Antioch/ Pittsburg. For a map of impacted communities in the Bay Area, see: <http://www.baaqmd.gov/moyer>.

The following counties are part of the Air District's jurisdiction: Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo and Santa Clara counties. The southern portions of Solano and Sonoma counties are also part of the Air District.

What are my chances of getting funding?

More than \$11 million in Carl Moyer Program funding will be available for emission reduction projects in the Bay Area in 2016-2017. Carl Moyer Program funds are awarded on first-come, first-served basis based on staff's determination of completeness of the application. Historically, grants have gone to projects that involve older engines with high annual mileage, fuel use or operating hours. What is considered an older or high annual usage engine will vary depending on engine category (e.g. marine, on-road, off-road). Projects are weighted based on the emissions reduced. As older engines tend to be higher polluters, these are generally more cost-effective projects.

What will happen if I am awarded a Carl Moyer grant?

Engine owners with successful projects must sign a grant agreement with the Air District and agree to a number of conditions, including:

- Participating in a pre-project inspection. All existing engines funded must be in working condition at the time of the award.
- Participating in a post-project inspection to confirm that the project has been completed as stated in the grant agreement. For engine replacement projects this inspection includes documenting the destruction of the original engine.
- Agreeing that the engine, equipment or vehicle covered by the grant agreement will continue to operate in the Bay Area at similar usage rates as before the project was completed. This commitment typically lasts between three and ten years.
- Submitting annual monitoring reports that document the mileage, fuel use or operating hours and location where the engine operates.
- Maintaining general and property liability insurance and (when required) machinery insurance equal to the full replacement value of the equipment covered under the grant agreement.
- **Note:** This is not a complete list of the requirements for the program.

What can I do now, before I start my application?

- Review the fact sheet for your specific project type online:
 - Agriculture: www.baaqmd.gov/agriculture
 - Marine www.baaqmd.gov/marine
 - Shore Power: www.baaqmd.gov/shorepower
 - Off-Road www.baaqmd.gov/offroad
 - On-Road: www.baaqmd.gov/trucks
 - Locomotives: www.baaqmd.gov/trains
- Contact your engine or equipment dealer to discuss possibilities for your equipment.
- Understand any applicable state fleet rules and pending fleet rules that may apply to your equipment.
- Review the California Air Resources Board (ARB) Carl Moyer Program Guidelines chapter specific to the engine type. The Guidelines are found on the ARB webpage <http://www.arb.ca.gov/msprog/moyer/moyer.htm>.
- Contact the Air District with additional questions that you may have.

When will applications be available?

Applications will be available on the Air District website <http://www.baaqmd.gov/moyer> starting **July 11, 2016**. Applications that are determined to be **complete** will be evaluated on a first come first served basis and applications will be evaluated until all funds are spent. For more information, contact the Air District's grant programs hotline at 415-749-4994.