



Air Pollution Control District
San Luis Obispo County

REQUEST FOR PROPOSALS

SLO COUNTY CARL MOYER INCENTIVE PROGRAM

Version 3.1, May 23, 2018

INTRODUCTION

The San Luis Obispo County Air Pollution Control District (APCD) Carl Moyer Incentive Program provides funding to individuals, businesses and public agencies to help pay for projects that reduce emissions from heavy-duty engines, with a focus on diesel emissions reduction. This incentive program is administered by the APCD and funded with APCD Board approved monies, which may include Carl Moyer, AB923, mitigation funds, or other future Board approved sources.

The contents of this document are subject to modification. Any significant program modifications will be posted on the APCD website at: www.slocleanair.org/programs/grants.php. Applicants are responsible for complying with all information contained in this document and proposals must adhere to all requirements.

All projects funded with Carl Moyer or AB923 funds under this RFP must comply with the current Carl Moyer Program Guidelines and applicable Carl Moyer Program Mail-outs and Advisories (Moyer Guidelines). Projects funded with local mitigation monies under this RFP must comply with requirements as approved by the APCD Board. From this point forward, the Moyer Guidelines (relative to State Moyer and AB923 funds) and requirements approved by the APCD Board (relative to APCD Board approved mitigation funds) will be referenced as the "Applicable Guidelines."

PROGRAM DETAILS, ELIGIBILITY CRITERIA AND FUNDING

Program Details

- The APCD is currently seeking proposals to fund qualified engine emission reduction projects for the various funding categories listed below.
- Grant applications for the below listed categories contain additional eligibility criteria and are found on the following webpage: www.slocleanair.org/community/grants/moyer
- Grant project applications (except school buses) are awarded on a first-come, first serve basis, based on the date on which the APCD deems the application complete. If multiple applications are deemed complete on the same day, funding priority will be given to the most cost-effective projects. School bus project applications will be accepted only for a limited time and will be ranked and awarded according to the criteria in the APCD School Bus Replacement and Retrofit Program RFP.

Eligible Project Categories

- **On-Road Fleet Modernization**
Fleet Modernization provides funding to help replace older heavy-duty on-road trucks with new or late model used trucks.

- **Off-Road Heavy-Duty Equipment Replacement**
This category provides funding to help replace older off-road equipment including agricultural tractors and construction equipment with new equipment.
- **Off-Road Heavy-Duty Repower or Retrofit**
This category provides funding to help replace engines in heavy-duty off-road equipment such as cranes, loaders and scrapers with the cleanest available engine as defined in the Applicable Guidelines. It can also provide funding to help retrofit diesel engines in this type of equipment with California Air Resources Board (ARB)-verified Diesel Emission Control Systems.
- **Marine Engine Repower**
This category provides funding to help replace engines in commercial harbor craft, including commercial fishing vessels, that are operated in California coastal waters. Replacement engines must meet current U.S. EPA marine engine standards.
- **Stationary and Portable Agricultural Engines**
This category provides funding to help replace agricultural engines with new, cleaner technologies, including diesel engines, spark-ignited engines, or electric motors and eligible infrastructure. It can also provide funding to retrofit engines with ARB-verified Diesel Emission Control Systems.
- **Infrastructure for Alternative Fueling Stations, Electric Vehicle Charging and Electrification of Agricultural Engines**
This category provides funding to help install infrastructure for alternative fueling stations, electric vehicle charging stations and electrification of agricultural engines. Funded components may include (but are not limited to) underground wiring, conduit and utilities; transformers, and dispensing equipment.

General Eligibility Criteria

To be eligible for funding, projects must meet the criteria described in the Applicable Guidelines. These criteria include but are not limited to the following:

- The emission reductions from the project must be real, quantifiable, enforceable, and permanent, and must not be required by any local, state, and/or federal rule, regulation, or other legally binding requirement. The project must be completed in advance of any regulatory emissions compliance deadline.
- Applicant must sign a Grant Agreement (contract) with the APCD.
- The new engine/equipment must not have been ordered or purchased prior to the effective date of the signed Grant Agreement. No work on the project, including ordering engines, equipment or vehicles, can begin until the contract is signed by all parties.
- The old engine/equipment must be in operating condition and in regular use.
- If required by ARB regulation, the old equipment must be reported to the ARB in the appropriate format (e.g. DOORS, TRUCRS, Commercial Harbor Craft), and the fleet must be in compliance with all applicable rules and regulations, including the ARB Off-Road Regulation and/or the ARB Truck & Bus Regulation. All stationary or portable agricultural diesel engines 50 horsepower or more must be registered with or permitted by the APCD.
- The old engine must be a minimum of 25 horsepower.
- The old engine/equipment must be destroyed and disposed of as scrap (except for retrofit-only projects). This destruction must be documented by APCD staff.
- For mobile-source projects, Program participant must have a physical address in San Luis Obispo County.
- Eligible stationary engines must be located in San Luis Obispo County.

- At least 75% of the operation of the old and the new engine/equipment must be in California, except for Marine projects. For Fleet Modernization projects, the minimum usage is 51% in California.
- The new engine/equipment must remain in service for the project life and may be required to operate a minimum amount if specified in the Grant Agreement (e.g., engine hours or mileage).
- No emission reductions generated by the SLO County Carl Moyer Incentive Program shall be used as marketable emission reduction credits, or to offset any emission reduction obligation of any person or entity, nor shall they be used for credit under any federal or state emission averaging banking and trading program.
- All replacement engines must be certified by the ARB for sale in California and must comply with durability and warranty requirements.
- Successful applicants must carry liability insurance, property loss and damage insurance on the new equipment, and workers' compensation insurance as required by law.
- If required by the Applicable Guidelines, infrastructure projects must be solicited and selected through the following competitive bid process:
 - Applicant will develop impartial bidding specifications and objective supplier selection criteria with a reasonable deadline to bid and share this information with potential suppliers and APCD.
 - Applicant must submit copies of all eligible suppliers' bids to APCD, with a statement of reason for the bid selected.

Project Funding and Caps

- Expenses that are eligible for grant funding vary slightly depending on the project type and the specifics of your project, but will generally include:
 - Costs of engines, vehicles, equipment or mechanical items necessary for project completion;
 - Costs of the installation labor to complete the project;
 - Cost of sales tax; and
 - Reasonable delivery cost of materials.
- APCD grants do not pay for spare filters or maintenance for emission control systems.;
- Projects must not exceed the cost-effectiveness threshold in the Applicable Guidelines (cost per weighted ton of reduced emissions).
- Except for public entities (as defined in the Moyer Guidelines), each fleet under common ownership and control (as defined in the ARB Truck & Bus Regulation) is limited to a maximum cumulative total award payout amount of \$500,000 for all active grant agreements at any time.
- Projects will be subject to the maximum category funding level allowed in the Applicable Guidelines or 65% of eligible project expenses, whichever is less, except for the following:
 - Optional low-NOx and zero-emission project types which have alternate maximum funding levels identified in the APCD Fleet Modernization Program Plan;
 - Off-road equipment replacement projects that do not meet the Tier 4 final emission standards, which have a maximum award of 40% of eligible expenses; and
 - Public school bus projects.
- For on-road Fleet Modernization projects other than school buses, priority will be given to small fleets. Applications will be taken from all sizes of fleets when the program opens, and projects

will be placed in the funding queue according to the date they are deemed complete (per APCD P&Ps); however:

- For the first 90 days from the program start date, on-road funds will be awarded only to fleets of 1 – 3 vehicles;
 - After 90 days and until 180 days from the program start date, on-road funds will be awarded only to fleets of 1 – 10 vehicles;
 - 181 days from the program start, remaining on-road funds will be awarded to on-road fleets of any size that have a complete application in the funding queue. Any unobligated on-road funds remaining after those projects are funded may be reallocated to other project categories.
- For on-road fleets with more than ten vehicles subject to an ARB diesel emission regulation, the replacement vehicle must be an optional low-NOx or zero-emission technology, unless the baseline vehicle falls within certain operating vocations and locations defined in the Statewide Truck and Bus Regulation (i.e., school buses, log trucks, low mileage work trucks, agricultural vehicles, and NOx Exempt Area vehicles).

SUBMISSION OF PROJECT PROPOSALS

The [SLO County Clean Air Incentive web page](#) has links to our list of Frequently Asked Questions and category-specific eligibility requirements and applications. Applications must have original signatures and be delivered to:

San Luis Obispo County Air Pollution Control District
Attn: Andy Mutziger
3433 Roberto Ct.
San Luis Obispo, CA 93401

ADDITIONAL REFERENCE INFORMATION

APCD Phone: 805-781-5912, Fax: 805-781-1002

For more information on the Carl Moyer and AB 923 funded incentive programs please visit the following ARB websites:

www.arb.ca.gov/msprog/moyer/moyer.htm
www.arb.ca.gov/msprog/moyer/facts/about.htm
www.arb.ca.gov/msprog/moyer/ab923/ab923.htm

The Carl Moyer grant eligibility information presented here is a summary. The full Carl Moyer Grant Guidelines are available from the ARB at:

www.arb.ca.gov/msprog/moyer/guidelines/current.htm