

Carl Moyer Memorial Air Quality Standards Attainment Program Locomotive Application

Introduction

The Bay Area Air Quality Management District (“District”) is accepting applications for the Carl Moyer Memorial Air Quality Standards Attainment Program (the “Carl Moyer Program”). The purpose of this program is to provide funding to replace, repower and retrofit heavy-duty diesel engines with lower-polluting engines and retrofit control devices. The District is accepting applications for projects throughout its jurisdiction, but will prioritize projects that reduce emissions in impacted communities. Highest priority will be given to the following six highly impacted communities: (1) Eastern San Francisco, (2) West Oakland, (3) East Oakland/San Leandro (4) Richmond, (5) San Jose and (6) Concord. This application is for the purchase of new locomotives, repowers, retrofits and idle-limiting devices on locomotive engines.

This program will, in general, follow the guidelines of the California Air Resources Board’s (ARB) **Carl Moyer Memorial Air Quality Standards Attainment Program**. For more information on this ARB program see: <http://www.arb.ca.gov/msprog/moyer/moyer.htm>.

For additional information about the District’s policies and application process, see <http://www.baaqmd.gov/moyer>.

What You Need To Do

If you would like to be considered for participation in this program, please fill out the application and mail two copies of the application form along with two copies of the required attachments by 4 pm on Friday April 4, 2008 to:

Bay Area Air Quality Management District
Attn: Joseph Steinberger
939 Ellis St.
San Francisco, CA 94109

The submittal of this information does not guarantee approval for funding, but will be used to determine the potential emission reductions and District funding contribution associated with the proposed project. Any equipment purchased prior to the execution of an official grant agreement will not be eligible for funding. If you have any questions regarding this program or the application process, please contact Joseph Steinberger by phone at **(415) 749-5018** or by e-mail at: jsteinberger@baaqmd.gov.

Part 1 Application Checklist

- Did you sign the application?
- If completed by a Third Party, did the Third Party sign the application?
- Did you make 2 copies of each application? Each project should have:
 - 2 copies of Part 1, and
 - 2 copies of Part 2, and
 - 2 copies of all attachments for each locomotive submitted as part of the project.
- Did you attach proof of applicable insurance (Railroad Liability Insurance and Railroad Rolling Stock Insurance).

Checklist of Attachments

Part 2:

- Two years of fuel documentation in gallons (for example, a fuel log in a monthly format)

For New Engine Purchases Attach:

- Quote for the new locomotive cost

For Engine Repowers Attach:

- Quote for rebuild of the existing engine that shows:
 - Price of rebuild parts
 - Price of labor to complete the rebuild
- Quote for the new replacement engine that shows the:
 - Price of the engine and all required parts
 - Price of engine installation

For Engine Retrofits, Remanufacturing Kits and Idle Limiting Devices Attach:

- Quote for the retrofit, remanufacturing kit and/or idle limiting device that shows the:
 - Price of the equipment being installed
 - Price of the installation

Survey Questions

Was this application easy to follow? Yes No

If not, do you have any recommendations for making it easier to understand?

Part 1: Applicant Information

1. Legal Name of Applicant /Vessel Owner: _____

2. Mailing Address: _____ The "Applicant"

Street Address/P.O. Box _____

City _____ County _____ State _____ Zip _____

Contact information

	Name	Email Address	Phone Number	Fax Number
3. Primary Project Contact				
4. Person Authorized to Sign Application and Execute Project Agreement				
5. Person Completed Application				

If a **Third Party** (e.g., engine dealer, distributor or consultant, etc.) assisted the Applicant to complete this application, such Third Party must complete this Section:

6. What is your position? _____

7. How much are you being paid to complete this application for the owner or to assist in the proposed project? \$ _____

8. What is the source of funds being used to pay you? _____

Signed: _____ **Date:** _____

Name (Please Print): _____

9. How did the applicant hear about the Carl Moyer Program?

10. Did the applicant or anyone associated with this application (primary contact, employee of owner, third party) attend a Carl Moyer Program Application Workshop, a meeting or other event where information was presented about BAAQMD grant programs? YES NO

11. If yes, please provide the event name and approximate date of the event:

12. Number of engines we have applied for in this application _____

13. Applicant must read and initial each item below to indicate understanding and agreement:

I understand that this application is for evaluation purposes only and does not guarantee project funding.

Initial: _____

I understand and agree that the District may conduct an inspection of the equipment, vehicle(s) and/or vessel(s) that are the subject of this application prior to an award in order to verify eligibility and compliance with the Carl Moyer Program.

Initial: _____

I certify that the proposed project is not required by any local, State or federal rule or regulation; judicial order, or agreement, memorandum of understanding, contract, or other binding obligation that requires the project application to implement any portion of the project that would be funded by the District under the Carl Moyer Program.

Initial: _____

I certify that this application is for equipment/vehicle(s)/engine(s) that have not already been funded, nor are currently under consideration for funding by another air district, the California Air Resources Board (ARB) or by another public agency.

Initial: _____

I certify that to the best of my knowledge, the information contained in this application and in any documentation accompanying this application or submitted in furtherance of this application is true and accurate.

Initial: _____

I have attached documentation showing that my organization carries the appropriate insurance.

Initial: _____

I certify that I have the legal authority to apply for funding on behalf of the applicant entity and that I am authorized to sign this application on behalf of applicant.

Signed: _____ **Date:** _____
(Authorized Representative of Applicant / Owner)

Name (Please Print): _____

Title: _____

Part 2: Locomotive Proposal

Locomotive Information

1.	Railroad Class (Class 1 or Class 3):
2.	Locomotive Type (Line Haul, Traditional Switcher, Alt. Technology Switcher, Passenger):
3.	Locomotive Make:
4.	Locomotive Model:
5.	Locomotive Horsepower:
6.	Locomotive Serial Number:
7.	Fuel Type:
8.	Engine Make:
9.	Engine Model:
10.	Engine Year:
11.	Engine Serial Number:
12.	If funded, when will this locomotive return to service?
13.	Total Amount requested from BAAQMD for locomotive project:
14.	Are all quotes from your vendor(s) attached? <input type="checkbox"/> YES <input type="checkbox"/> NO

Activity Information

15.	Does the locomotive already have a functioning automatic start-stop (AESS) ILD installed? <input type="checkbox"/> YES <input type="checkbox"/> NO
16.	Annual Gallons Fuel Consumption*: *Two years of documentation is required, such as two years of monthly logs to document fuel usage.
17.	Percent Operation in California:
18.	Percent Operation in District: Note: See http://www.baaqmd.gov/dst/jurisdiction.htm for a jurisdiction map.
19.	Project Life:

Electronic Monitoring Unit (EMU) Information

20.	Will a new eligible EMU be installed as part of this project? <input type="checkbox"/> YES <input type="checkbox"/> NO
21.	EMU Make:
22.	EMU Model:
23.	EMU Model Year:
24.	EMU ID Number:
25.	EMU Cost:

New Purchase Projects Only:

26. New Locomotive Cost:
27. Locomotive Vendor:
28. What type of engine(s) does the new switcher use (on-road or off-road/stationary):
29. Engine Make:
30. Engine Model:
31. Engine Year:
32. Engine Horsepower:
33. ARB Certification Executive Order, (on-road engine(s) only):
34. Engine Family and Tier (off-road/stationary engine(s) only):
35. New Switcher Fuel Consumption (if different than baseline):
36. Has this engine been certified by U.S. EPA: <input type="checkbox"/> YES <input type="checkbox"/> NO If Yes:
(a) U.S. EPA certified locomotive NOx emission rate (g/bhp-hr):
(b) U.S. EPA certified locomotive HC emission rate (g/bhp-hr):
(c) U.S. EPA certified locomotive PM emission rate (g/bhp-hr):

Repower Projects Only:

37. Reduced Emission Engine Make:
38. Reduced Emission Engine Model:
39. Reduced Emission Engine Serial Number:
40. Reduced Emission Engine Horsepower:
41. Engine Rebuild Cost:
42. New Lower Emission Engine Cost:
43. New Lower Emission Engine Installation Cost:

Locomotive Idling Limiting Device or Engine Remanufacturing Kit Only:

For AESS ILD Projects:

44. AESS Make:
45. AESS Model:
46. AESS Year:
47. AESS ID Number:
48. AESS Capital Cost:
49. AESS Installation Cost:

For Engine Remanufacturing Kits:

50. Remanufacturing Kit Make:
51. Remanufacturing Kit Model:
52. U.S. EPA Certified Locomotive Emission Level (Tier 0, 1 or 2):
53. Remanufacturing Kit Cost:

(If you are requesting funding for additional engines, copy this page and proceed with engine 2, 3, 4, etc.)