

**APPENDIX B**

**APPLICATION TO ADMINISTER PROGRAM**

**AND**

**GRANT AWARD & AUTHORIZATION FORM**

**Carl Moyer Memorial Air Quality Standards Attainment Program**

**APPLICATION TO ADMINISTER PROGRAM**

Issued by the California Air Resources Board

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## **INTRODUCTION**

The Carl Moyer Memorial Air Quality Standards Attainment Program (the Carl Moyer program) provides grants for the incremental cost of cleaner heavy-duty vehicle, off-road equipment, marine, locomotive engines, forklift, and ground support GSE engines. The program is named after the late Dr. Carl Moyer, in recognition of his work in the air quality field, and his efforts in bringing about this incentive program. To date, the Carl Moyer Program has been funded with one-time State appropriations of \$25 million for FY 1998-99, \$23 million for FY 1999-00 (\$19 million for heavy-duty engine projects and \$4 million for infrastructure and advanced technology development), and \$50 million dollars for FY 2000-01 (\$45 million for heavy-duty engine projects and \$4 million for infrastructure and advanced technology development).

The Air Resources Board oversees the program, and develops program requirements and project criteria. This document is an application for funding for districts that wish to administer a local program.

## **ANNUAL TIMETABLE SCHEDULE**

December	ARB receives program applications .
February	ARB begins distributing funds.
September	District report on implementation efforts due.
June	District report (of the following year) on project status due. Districts should report funds that are obligated under contract. Funds that are not obligated may be reallocated to other districts.
June	Deadline (second year out) for districts to have spent program funds (at least having issued a purchase order).
July	Final district report (second year out) on program due.

## GRANT PROVISIONS

### A. Definitions

1. Qualifying project means a project that meets the Carl Moyer Program Guidelines, and which has been approved for funding by the district.
2. District means the air pollution control or air quality management district approved for program administration.

### B. Matching Fund Requirements

1. For projects funded under the Carl Moyer Program, the district shall provide matching funds. If the annual funding level for the statewide program is \$25 million or less, district matching funds would be \$1 dollar matching funds for every \$2 dollars of Carl Moyer Program funds received from the ARB.
2. If the annual funding level for the statewide program is greater than \$25 million, statewide district matching funds would total \$12 million. The formula below would be used to determine each district's required matching funds.

$$\frac{\text{district's annual allocation} * \$12,000,000}{\text{(current annual funding level - ARB's administration funds)}}$$

3. Match funding provided by a port authority to the district for the incremental cost of qualifying projects at a port may be counted toward the district's matching fund requirement.
4. Except as provided in B(3), only funding under the district's budget authority may count toward the district matching fund requirement.
5. Up to 15 percent of district matching funds may be in the form of administrative expenses and other in-kind contributions.
6. Funds provided by the district or port authority for infrastructure for a qualifying project shall count as district matching funds.

### C. Cost-Effectiveness

1. For each qualifying project, Carl Moyer Program plus district funding shall not exceed \$13,000 per ton of NOx emissions reduced, calculated according to the Carl Moyer Program Guidelines on a project-by-project basis. The exception to this is the forklift category, with 3,000-6,000 pounds lift capacity, which has a maximum of \$3,000/ton.
2. Funding that is not under the district's budget authority, including but not limited to private company funding, and motor vehicle registration fee funding provided by cities and counties in the South Coast Air Basin or the Bay Area, does not have to be included in the cost-effectiveness calculation.
3. Infrastructure funding need not be included in the cost-effectiveness calculation.

4. Port authority funding for incremental cost, if counted toward the matching fund requirement, must be included in the cost-effectiveness calculation.

#### **D. Project Criteria**

Districts shall fund only those projects that comply with the Carl Moyer Program Guidelines, or those projects approved on a case-by-case basis by ARB's Executive Officer.

#### **E. Monitoring/Reporting**

1. Districts shall monitor the projects they fund to ensure that the expected emission reductions occur.
2. By September 30<sup>th</sup> of each year, districts shall submit a report on their implementation efforts. This shall include:
  - an overview of application and allocation process
  - draft project applications, mailout date(s), targeted types of recipients, the number of recipients of each type on the program mailing list (e.g., 23 trucking firms, 14 warehouse distribution centers, 27 farms)
  - names of staff responsible for program implementation
  - report on outreach activities (completed and planned)
3. Districts shall report to the ARB by June 30<sup>th</sup> following the corresponding fiscal year distribution and again by July 31, of the following year on the Carl Moyer Program. The report shall include a description of projects funded, baseline and incremental project costs, infrastructure for qualified vehicle and equipment projects, total state funding, and total district match funding obligated.

#### **F. Project Selection**

Districts shall select which of the qualifying projects to fund based on local priorities. Districts may elect to fund qualifying projects on a first come, first served basis. Districts may elect to fund a mix of vehicle, equipment, marine, and locomotive projects. When selecting among competing projects, districts are encouraged to give priority to projects that yield reductions in particulate matter (PM) emissions, as well as the required reductions in NOx emissions. Districts are also encouraged to give priority to the most cost-effective projects.

#### **FUNDING ALLOCATION**

The table that follows shows a tentative funding allocation through fiscal year 2000-01. Districts may request more than the funding shown, provided they commit the required matching funds. ARB expects that the funding requested will exceed the funding available. ARB will determine the final funding allocation.

<b>Funding Allocation FY 1998/99</b>	
<b>District</b>	<b>Tentative Funding Allocation</b>
Antelope Valley	\$300,000
Bay Area AQMD	\$2,520,570
Mojave Desert AQMD	\$843,220
Sacramento Metropolitan AQMD	\$1,925,220
San Diego County APCD	\$1,083,090
San Joaquin Valley APCD	\$4,397,230
Santa Barbara County APCD	\$300,000
South Coast AQMD	\$11,273,020
Ventura County APCD	\$857,650
Other districts	\$ 1,000,000 total
ARB 2% administration	\$500,000
<b>TOTAL</b>	<b>\$25,000,000</b>

<b>Funding Allocation FY 1999/00</b>	
<b>District</b>	<b>Tentative Funding Allocation</b>
Antelope Valley	\$225,000
Bay Area AQMD	\$1,880,000
Kern County APCD	\$225,000
Mojave Desert AQMD	\$635,678
Sacramento Metropolitan AQMD	\$1,677,042
San Diego County APCD	\$809,498
San Joaquin Valley APCD	\$3,187,452
Santa Barbara County APCD	\$225,000
South Coast AQMD	\$8,349,769
Ventura County APCD	\$645,561
Other districts	\$ 760,000 total
ARB 2% administration	\$380,000
<b>TOTAL</b>	<b>\$19,000,000</b>

<b>Funding Allocation FY 2000/2001</b>	
<b>Large Districts</b>	<b>Tentative Funding Allocation</b>
Antelope Valley	\$ 450,000
Bay Area AQMD	\$ 4,306,133
Kern Eastern Desert	\$ 450,000
Mojave Desert AQMD	\$ 1,535,530
Monterey Bay Unified APCD	\$ 450,000
Sacramento Metropolitan AQMD	\$ 3,909,604
San Diego County APCD	\$ 1,850,344
San Joaquin Valley APCD	\$ 7,644,979
Santa Barbara County APCD	\$ 450,000
South Coast AQMD	\$19,745,849
Ventura County APCD	\$ 1,543,561
<b>Subtotal</b>	<b>\$42,336,000</b>
Other districts (total)	\$ 1,764,000
ARB 2% administration	\$ 900,000
<b>TOTAL</b>	<b>\$45,000,000</b>

## **DISBURSEMENT OF FUNDS**

ARB will determine the grant award allocations and begin issuing checks to districts for the initial disbursements by January. The initial disbursement will be 10 percent of the district's allocation, or \$100,000 – whichever is greater.

The remaining funds will be disbursed on an as needed basis. When a district has commitments in place for the initial disbursement plus the required matching funds, the district may request a check from ARB for an additional 10 percent disbursement. ARB will disburse more than 10 percent of the allocation at a time if the district demonstrates the need based on additional project funding obligations either through contracts or local district board approval of projects. Estimated turnaround time for issuance of checks is four to six weeks from the date ARB receives the request.

ARB encourages districts to implement the program quickly, and to have all the funds obligated via contract within one year. Districts must submit a report on project status by June 30<sup>th</sup> following the distribution of the said fiscal year funds. The report should list projects, state funds spent to date, additional funds obligated via contract, any contracts being negotiated, and remaining state funds that have not yet been obligated.

Any funds not obligated under contract after one year may be reallocated to other districts. Should ARB decide not to reallocate all remaining funds at that time, ARB reserves the right to require periodic progress reports, and to reallocate unobligated funding at any time thereafter.

**FISCAL YEAR: \_\_\_\_\_ APPLICATION  
FOR CARL MOYER PROGRAM FUNDS**

**1. APPLICANT DISTRICT**

District Name \_\_\_\_\_  
Street Address \_\_\_\_\_  
City/Zip \_\_\_\_\_  
Contact Person \_\_\_\_\_ Phone \_\_\_\_\_

**2. MATCH FUNDING ALREADY COMMITTED TO PROJECTS**

District funds already obligated for qualifying projects \_\_\_\_\_  
(include funds obligated between \_\_\_\_\_ and \_\_\_\_\_  
\_\_\_\_\_ for projects that would have qualified  
for Carl Moyer Program funding had it been available.)

**3. DISTRICT MATCHING FUNDS**

Committed as match funding for this program from  
\_\_\_\_\_ through \_\_\_\_\_:

Motor Vehicle Registration Fee Funds \_\_\_\_\_  
Other District Funds (please specify type) \_\_\_\_\_  
\_\_\_\_\_

**4. CARL MOYER PROGRAM FUNDING REQUESTED**

\_\_\_\_\_

**5. DESCRIPTION OF PROJECTS FUNDED**

Attach a description of projects included in 2 above. Include detailed project descriptions so ARB can determine whether the project funding qualifies as Carl Moyer program match funding.

To the best of my knowledge and belief, data in this application are true and correct. The document has been duly approved and authorized by the governing board of the applicant and the applicant will maintain program compliance with the criteria listed in the Carl Moyer Program Guidelines.

**6. District**

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Signature \_\_\_\_\_ Typed Name, Title \_\_\_\_\_ Date \_\_\_\_\_

**Carl Moyer Memorial Air Quality Standards Attainment Program**  
**GRANT AWARD & AUTHORIZATION FORM**  
**Fiscal Year: \_\_\_\_\_**

Your FY \_\_\_\_\_ application for Carl Moyer Program funds has been approved as follows:

**District:**  
**Grant Award:**  
**Required Match Amount:**  
**Grant Number:**

You are authorized to administer a local program according to the requirements described in the following documents, which are attached and incorporated as part of this grant:

- Completed Application to Administer Program (Attachment A)
- Carl Moyer Program Guidelines (Attachment B)
- Contacts (Attachment C)
- Grant Disbursement Request (Attachment D)

The undersigned parties agree to the terms and conditions as set forth in this grant. The undersigned parties certify under the penalty of perjury that they are duly authorized to bind the parties to this grant.

**California Air Resources Board:**

**District:**

\_\_\_\_\_  
**Signature of Authorized Official**  
  
Name: Larry Morris  
Title: Administrative Services Division Chief  
  
Date: \_\_\_\_\_

\_\_\_\_\_  
**Signature of Authorized Official**  
  
Name:  
Title:  
  
Date: \_\_\_\_\_

## **ATTACHMENT C CONTACTS**

The ARB contact for general program issues relating to this grant is Cindy Sullivan. Correspondence regarding program issues, including required program reports, should be directed to:

Cindy Sullivan, Manager	Phone: (916) 445-6015
Alternative Strategies	
Mobile Source Control Division, North	
Air Resources Board	
P.O. Box 2815	
Sacramento, California 95812	

The ARB contact for financial matters relating to this grant is Mr. Blaine Oborn. Correspondence regarding financial matters, including funding requests after the initial disbursement, should be directed to:

Mr. Blaine Oborn	Phone: (916) 322-8215
Administrative Services Division	
Air Resources Board	
P.O. Box 2815	
Sacramento, California 95812	

For technical questions relating to engine certification, please contact Mr. Michael Pham at (626) 450-6102 or Mr. Duc Nguyen at (626) 575-6844. For technical questions regarding stationary agricultural pumps, please contact Mr. Mike Tollstrup at (916) 323-8473. For technical questions regarding other source categories, please contact Lucina Negrette at (916) 327-2938, Bob Nguyen at (916) 327-2939, Rosalva Tapia at (916) 322-6973, or Erin Weaver at (916) 322-6922.

**ATTACHMENT D  
GRANT DISBURSEMENT REQUEST**

<b>Funding Category</b>	<b>Carl Moyer Program Funds</b>	<b>District Funds</b>
Total Carl Moyer Program allocation		
Total match funding required		
Carl Moyer Program funds received		
Project funding obligated via contract to date		
Infrastructure funding obligated via contracts		
Funds will be disbursed in increments of 10% of your allocation, unless additional funds are needed to meet contractual obligations. If so, state amount requested.		

I certify to the best of my knowledge and belief that the information contained in this grant disbursement request, including the amount of project funding obligated contract, is correct and complete and is in accordance with the grant. In addition, I hereby authorize the Air Resources Board to make any inquiries to confirm this information.

**District:**

\_\_\_\_\_  
**Signature of Authorized Official**

Name:  
Title:

\_\_\_\_\_ Date: