

## OFF-ROAD EQUIPMENT REPLACEMENT INSTRUCTIONS AND ELIGIBILITY CRITERIA

### Instructions

Please print clearly or type all information on the Application and submit along with items on the Applicant Checklist to:

Feather River Air Quality Management District  
541 Washington Avenue  
Yuba City, CA 95991

Applications will be accepted beginning January 10, 2019, until March 11, 2019. March 11 at 5:00 pm will be the deadline to submit any Applications or information missing from previously submitted but incomplete Applications. Please note that Applications received less than 10 business days prior to March 11, 2019, may not be reviewed for completeness before the deadline. Interested applicants are encouraged to submit Applications early to have the greatest opportunity to be reviewed and have time to correct any errors or omissions.

Submit one application per person/business/entity. Information to assist you in completing this Application is available in the 2017 Carl Moyer Program Guidelines, available on the District's website [www.fraqmd.org](http://www.fraqmd.org) or: <http://www.arb.ca.gov/msprog/moyer/guidelines/current.htm>. Please note that additional information may be requested from the applicant in order to process this application.

### General Eligibility Criteria

To be eligible for funding, projects must meet the criteria described in the 2017 Carl Moyer Program Guidelines, the FARMER Program Guidelines, and all current Carl Moyer Program Advisories. These criteria include but are not limited to the following:

- Emission reductions obtained must not be required by any federal, state or local regulation, memorandum of agreement/understanding with a regulatory agency, settlement agreement, mitigation requirement, or other legal mandate.
- Projects must meet a cost-effectiveness established by the District and calculated in accordance with the cost-effectiveness methodology in the 2017 Guidelines.
- No emission reductions generated shall be used as marketable emission reduction credits, or to offset any emission reduction obligation of any person or entity.
- No project funded shall be used for credit under any federal or state emission averaging banking and trading program.
- Funded projects must have at least 75 percent of their total activity for the project life in California.
- Emission reduction technologies must be certified/verified by the ARB for sale in California and must comply with durability and warranty requirements.

### Off Road Equipment Eligibility Criteria

- Existing engines must be greater than 25 horsepower (19 kilowatts). If actual engine hp cannot be determined, hp can be estimated by the following:  
$$\text{Engine hp} = \text{Power Take Off} \times 120 \text{ percent}$$
- New engine must be within 125 percent of the horsepower of the existing engine.
- The owner and equipment must be in compliance with federal, state, and local regulations. Use the tables below to determine if existing equipment is eligible for funding.
- For fleets subject to the Off-Road Regulation, applicants must submit DOORS ID, EIN, and results of fleet calculator.

### Summary of Off-Road CI Equipment Replacement Funding Opportunities

Equipment Type	Subject to ARB Fleet Rule?	Moyer Funding Opportunities <sup>1</sup>
Mobile agricultural equipment	No	Not limited by regulation.
Cargo handling equipment at ports/ intermodal rail yards	Cargo Handling Equipment Regulation <sup>2</sup>	Limited opportunities.
All other equipment (e.g. construction, mining, rental, airport ground support and other industries)	Off-Road Regulation <sup>3</sup>	Small fleets: Opportunities exist through Dec. 31, 2025, after which fleet must show 100% compliance with the regulation. Medium fleets: Opportunities exist through Dec. 31, 2019, after which fleet must show 100% compliance with the regulation.

- Limited opportunities means a fleet's compliance status with the ARB regulation must be determined. Contact air district staff or consult fleet rule Carl Moyer Implementation Charts at: <http://www.arb.ca.gov/msprog/moyer/guidelines/supplemental-docs.htm> in addition to the Guidelines.
- Regulation for Mobile Cargo Handling Equipment at Ports and Intermodal Rail Yards: <http://www.arb.ca.gov/ports/cargo/cargo.htm>
- Regulation for In-Use Off-Road Diesel Vehicles <http://www.arb.ca.gov/msprog/ordiesel/ordiesel.htm>.

### Summary of Off-Road LSI Equipment Funding Opportunities

Equipment Type	Subject to ARB Fleet Rule?	Moyer Funding Opportunities <sup>1</sup>
Forklifts, sweeper/ scrubbers, industrial tow tractors, airport ground support equipment (GSE)	LSI Fleet Rule <sup>2</sup>	Small fleets: Not limited by regulation.  Large/Medium fleets: Funding opportunities are limited.
Agricultural crop preparation services (forklifts only)	LSI Fleet Rule	Pre-1990 MY forklifts: Not limited by regulation. 1990 and later MY forklifts: Funding opportunities are limited.
All other equipment (e.g. aerial lifts, construction, mining, other industrial )	No	Not limited by regulation.

- Limited opportunities means a fleet's compliance status with the ARB regulation must be determined. Contact air district staff or consult fleet rule Carl Moyer Implementation Charts at: <http://www.arb.ca.gov/msprog/moyer/guidelines/supplemental-docs.htm> in addition to the Guidelines.
- Regulation for Off-Road Large Spark-Ignition Engines <http://www.arb.ca.gov/regact/2010/offroadlsi10/offroadlsi10.htm>

**Additional criteria may be found in the 2017 Guidelines, Chapter 5 Off-Road Equipment**

List of new off road equipment dealers currently under agreement to participate in the  
Year 21 Off-Road Equipment Replacement Program

Dealership	Address	City	Contact	Phone*	Email
Beeler Tractor Co	887 Onstott Road	Yuba City	Mike Dihel	673-3555	<a href="mailto:craigprosales@live.com">craigprosales@live.com</a>
Chico Farm and Orchard	9 Three Sevens Lane	Chico	Tom Dixon	893-9060	<a href="mailto:chicofarm@gmail.com">chicofarm@gmail.com</a>
COE Orchard Equipment	3453 Riviera Road	Live Oak	Stacie Mackay	695-5121	<a href="mailto:Stacie.MacKay@coeshakers.com">Stacie.MacKay@coeshakers.com</a>
Garton Tractor	275 Co Road 98	Woodland	Chris Arend	615-2828	<a href="mailto:carend@gartontractor.com">carend@gartontractor.com</a>
Holt Ag Solutions	95 W Kentucky Ave	Woodland	Jack Gabel	707-580-5793	<a href="mailto:jgabel@holtags.com">jgabel@holtags.com</a>
Holt of California	7310 Pacific Avenue	Pleasant Grove	Rob Cram	916-921-8817	<a href="mailto:rcram@holtca.com">rcram@holtca.com</a>
Holt of California	2950 Colusa Hwy	Yuba City	Terry Zerkovich	218-0767	<a href="mailto:tzerkovich@holtags.com">tzerkovich@holtags.com</a>
Holt Ag Solutions	851 N Tehama Street	Willows	Steve Kokal	898-0211	<a href="mailto:skokal@holtags.com">skokal@holtags.com</a>
Holt Ag Solutions	1210 Richvale Hwy	Richvale	Bob Gaschke	682-6192	<a href="mailto:bgaschke@holtags.com">bgaschke@holtags.com</a>
Holt Ag Solutions	426 4 <sup>th</sup> Street	Williams	Tim Vaughn	682-6193	<a href="mailto:tvaughn@holtags.com">tvaughn@holtags.com</a>
Industrial Power Products	355 East Park Drive	Chico	Rob Rice	893-0584	<a href="mailto:rrice@ipp-power.com">rrice@ipp-power.com</a>
N & S Tractor	3056 Colusa Hwy	Yuba City	Bryan Ehresman	923-7675	<a href="mailto:behresman@nstractor.com">behresman@nstractor.com</a>
Pape Machinery	2850 El Centro Road	Sacramento	Dennis Kibbe	916-597-8059	<a href="mailto:dkibbe@papemachinery.com">dkibbe@papemachinery.com</a>
Valley Truck and Tractor	2100 State Hwy 20	Colusa	Daniel (Wally) Emery	458-4923	<a href="mailto:wemery@vtco.net">wemery@vtco.net</a>
Valley Truck and Tractor	1549 Colusa Hwy	Yuba City	Garth, Ryan, or Travis	673-4615	<a href="mailto:ghenderson@vtco.net">ghenderson@vtco.net</a> ; <a href="mailto:roneal@vtco.net">roneal@vtco.net</a> ; <a href="mailto:tbaker@vtco.net">tbaker@vtco.net</a>
Valley Truck and Tractor	17698 Hwy 113	Robbins	Michael Cardoza	738-4421	<a href="mailto:mcardoza@vtco.net">mcardoza@vtco.net</a>
Valley Truck and Tractor	1751 Hwy 99	Gridley		846-3677	
Wilkinson International	1207 E. Kentucky Avenue	Woodland	Aaron Lampman	662-7373	<a href="mailto:aaron@wilkinsoninternational.com">aaron@wilkinsoninternational.com</a>

\* Area code is (530) unless noted

**Carl Moyer Memorial Air Standards Attainment Program**  
**OFF-ROAD EQUIPMENT REPLACEMENT**  
**APPLICATION PACKAGE CHECKLIST**

- 1)  Completed Application
- 2)  Evidence that the business is covered by liability insurance
- 3) Two years of usage data is provided by either:
  - PREFERRED** Hour meter readings in table on page 4 of this Application; or
  - Or
  - 24 months of documentation showing usage of equipment are attached
- 4) Proof of Existing Equipment Ownership, Operation, and Residency in CA
  - PREFERRED** Bill of sale for existing equipment
  - Or
  - If no Bill of Sale, provide the following for previous two years:
    - Tax depreciation logs listing the equipment
    - Property tax records listing the equipment
    - Equipment insurance records
    - Bank appraisal for equipment
    - Maintenance/service records
    - General ledgers
    - Other:
- 5) Documentation to Show Equipment Was Operational For Previous Year (**submit 1**):
  - Revenue and usage records with operational, standby, and down hours for equipment
  - Or
  - Routine inspections which document the operating condition of the existing equipment (OSHA or workplace required)
  - Or
  - Employee time sheets linked to equipment usage
  - Or
  - Preventive maintenance records tied to specific usage hours for equipment
  - Or
  - Repair work orders specific to equipment
- 6)  Replacement Engine ARB Certification (Executive Order) **From Dealer**
- 7)  Replacement Equipment Price Quote & Spec Sheet **From Dealer**
- 8)  Replacement Engine & Drive Train Warranty Documents **From Dealer**

## OFF-ROAD EQUIPMENT REPLACEMENT APPLICATION

Complete each section. If the question does not apply (for example: asking for a fax number but you do not have a fax number) mark the answer as "n/a" for not applicable. This application is to be used for incentive funds for off-road equipment replacement. Applicant acknowledges that award is conditional upon approval of the District and must meet the minimum eligibility criteria.

1. Applicant (Organization/Company/Individual Name):		
2. Business Type:		
3. Mailing Address:		
City:	State:	Zip Code:
4. Contact Name:		
5. Phone: (     )     )		6. Fax: (     )     )
7. E-mail:		
8. Person with contract signing authority:		
9. How would you like to receive an Application Completeness Notification? (Note that the District has up to 30 days to review the Application and provide an Application Completeness Notification)		<input type="checkbox"/> Mailing Address
		<input type="checkbox"/> Email Address

**Disclosure Statement:**

**By signing below and submitting this application, I hereby certify under penalty of perjury that the information in the application and attachments is accurate and true.**

Printed Name of Applicant:	Title:
Signature of Applicant:	Date:

**Funding Disclosure:**

<p>Have any engines or equipment listed in this application applied for Carl Moyer Program funding, or any other incentive funding?</p> <ul style="list-style-type: none"> <li>○ Yes – Applied to FRAQMD Carl Moyer Program</li> <li>○ Yes - Applied to other Carl Moyer Program</li> <li>○ Yes – Applied to other program</li> <li>○ No</li> </ul>
<p>If “Yes,” complete the following for each piece of equipment:</p>
<p>Agency applied to:</p>
<p>Date and/or number of Agency Solicitation:</p>
<p>Was the equipment awarded funding::</p>
<p>Equipment or engine serial number:</p>
<p>Amount of funding awarded and/or received:</p>
<p>Please list any other financial incentive applied for or received, including tax credits or deductions, grants, or other public financial assistance for the equipment:</p>

**An applicant who is found to have applied for or received incentive funds from another entity or program for the same project without disclosing that information shall be disqualified from funding for that project from all sources within the control of an air district or CARB. The air district or CARB may also seek penalties for such non-disclosure.**

**Third Party Certification**

**Complete this section only if someone completed the application, in whole or in part, on behalf of the applicant.**

Print name of third party:	Title:
Signature of third party:	Date:
Amount paid to third party:	Source of funding to third party:

## Regulatory Compliance Statement

Completion of this Statement is a mandatory prerequisite to participation in the Carl Moyer Program and the FARMER Program. Failure to accurately complete this Statement will result in the applicant's disqualification.

As an applicant/participant, I declare that (check only one):

1. \_\_\_\_\_ (Company Name) Is in compliance with, and will remain in compliance with, and does not have any outstanding or unresolved Notices of Violation (NOV) or Notices to Comply or any unpaid settlements for alleged violations of any federal, state, and local air quality regulations including, but not limited to, the following:

- In-Use Off-Road Diesel Vehicle Regulation
- Stationary Engine Airborne Toxic Control Measures
- Any Other Diesel Air Toxic Control Measures
- Statewide Truck and Bus Regulation
- Portable Diesel Airborne Toxic Control Measure
- Local District Regulations

Or,

2. \_\_\_\_\_ (Company Name) Is not in compliance with, or cannot remain in compliance with, or does have an outstanding or unresolved Notices of Violation (NOV) or Notices to Comply or any unpaid settlements for alleged violations of any federal, state, and local air quality regulation.

*A declaration must be attached to this document describing in detail the non-compliance or NOV, explaining the reason for the non-compliance or NOV and declaring the reasons why the applicant/participant believes their application should be considered.*

I certify under penalty of perjury that the information provided is accurate.

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Authorized Representative's Name (Print): \_\_\_\_\_

Authorized Representative's Title: \_\_\_\_\_

Legal Owner's Name: \_\_\_\_\_

Company Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Physical Address: \_\_\_\_\_

Phone: (\_\_\_\_\_) \_\_\_\_\_

Email: \_\_\_\_\_

Fact sheets and additional information on the Regulations are available at <http://www.arb.ca.gov/permits/permits.htm> or by calling ARB's diesel hotline at 866-6DIESEL (866-634-3735). To obtain this document in an alternative format or languages please contact (866) 634-3735.

<b>A. Project Information</b>	
1. Project Life: <input type="radio"/> Maximum Eligible (see Note below) <input type="radio"/> Other: _____	2. Funding Requested: <input type="radio"/> Maximum (see Note below) <input type="radio"/> Other: _____
3. Percent of the year that equipment operates in California (0-100%):	
4. Name of the counties in which the equipment operates and percent operation in each:	
5. Please Select the Project Type(s): <input type="radio"/> Replacement of agricultural off road equipment <input type="radio"/> Replacement of other off road equipment <input type="radio"/> Replacement of portable equipment	
6. The two years of usage requirement is fulfilled by either: <input type="radio"/> Hour meter readings listed in table below; or <input type="radio"/> Equipment does not have a working hour meter and 24 months of documentation showing usage is attached to this application.	
Hour Meter Reading	Date of Reading
2015	
2016	
2017	
2018	

- **Maximum Project Life:**  
 The maximum project life for all off-road CI equipment replacement projects is five years with the following exceptions:
  1. The maximum project life for excavators, skid steer loaders, and rough terrain forklifts (as defined in Appendix B: Definitions) is three years.
  2. The maximum project life for crawler tractors, off-highway tractors, rubber tired dozers, and workover rigs (as defined in Appendix B: Definitions) is seven years.
  3. The maximum project life for all off-road non-farm LSI equipment replacement projects is three years.
  4. The maximum project life for replacement of an LSI forklift with a zero emission forklift is ten years. See Chapter 9 section (C)(1)(C)(4) for c/e calculations for this type of replacement.
  5. The maximum project life for off-road farm equipment is ten years. Air districts must offer a 10 year project life for farm equipment; however, applicants may request a project life less than 10 years.

- **Maximum Percent Funding:**

<b>Project Type</b>	<b>Maximum</b>
New or Used Equipment Purchase	65 percent of total equipment purchase costs
Retrofit	100 percent

**Please note that the maximum amount of funding for a new or used equipment purchase is \$150,000.**



<b>B. Existing Equipment Information</b>		
1. Equipment Type/Function:		
2. Equipment Make:		
3. Equipment Model:		
4. Equipment Model Year:		
5. Equipment Serial Number:		
6. Equipment Identification Number ( <i>unique number designated by the applicant</i> ):		
7. Number of Main Engines on this Equipment:		
8. Primary Equipment Location:		
Street:		
City:	State:	Zip:
9. Engine Family:		
10. Engine Make:		
11. Engine Model:		
12. Engine Model Year:		
13. Engine Horsepower:		
14. Engine Serial Number:		
15. Engine Fuel Type:		
16. Does the applicant rent/lease forklift to others ( <i>if applicable, for Large Spark Ignition only</i> )?		
17. Forklift Class ( <i>if applicable, for Large Spark Ignition only</i> ):		
18. Has this equipment operated within a low-income community or disadvantaged community as designed by the State of California during the previous 2 years? If yes, please identify which ones by listing addresses or census tracts.		
<p>Note: Maps of low-income communities and disadvantaged communities are available at <a href="https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/communityinvestments.htm">https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/communityinvestments.htm</a>. Operation within such communities will not affect grant program eligibility – the data is used for reporting purposes only.</p>		

**C. Method of Destruction of Baseline Equipment**

Select either A or B:

- A - Existing equipment will be delivered to an approved salvage yard within 30 days of receipt of new equipment.
- B - Existing equipment will be destroyed at a site other than an approved salvage yard within 30 days of receipt of new equipment and inspected by FRAQMD staff. Select appropriate method based on equipment type:
  - Equipment with permanent frame rails running the length of the equipment: complete cuts of both frame rails between the front and rear axles, or
  - Equipment with removable/bolt-on frame rails: structural damage, with cuts or otherwise, that renders the main body of the equipment inoperable and unrepairable, or
  - Equipment without frame rails: structural damage, with cuts or otherwise, that renders the main body of the equipment inoperable and unrepairable, or
  - Articulated equipment: damage, cuts or otherwise, to the articulation joints of front and rear halves of the equipment so that neither half can be joined.
  - And all engines shall be destroyed by a hole in the engine block with a diameter of at least three inches at the narrowest point. The hole must be irregularly shaped (i.e. no symmetrical squares or circles) and a section of the oil pan flange must be removed as part of the hole or have a line cut through it that connects the hole.

**D. New Equipment Information**

1. Projected Date of Purchase & Delivery of New Equipment :	
2. New Equipment Make:	
3. New Equipment Model:	4. New Equipment Model Year:
5. New Equipment Serial Number:	
6. Number of Main Engines on this Equipment:	
7. New Engine Family:	
8. New Engine Make:	
9. New Engine Model:	10. New Engine Model Year:
11. New Engine Serial Number:	
12. New Engine Horsepower:	13. New Engine Tier: