




# Year 28 Carl Moyer Grant Program Public Workshop

Wednesday, February 11, 2026

Hosted by the Feather River Air  
Quality Management District

**The Workshop will begin at 2:00 PM**

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- Welcome & Introductions
  - Overview of Carl Moyer and FARMER Programs
  - Regulatory Compliance
  - Grant Process
  - Project Types
  - Resources and Contact Information

# Carl Moyer Program

## General Info



Beginning in 1998, provides incentive grants for cleaner-than-required engines and equipment.

Continuous funding through January 2034



Reduces emissions of oxides of nitrogen (NO<sub>x</sub>), particulate matter (PM), and reactive organic gas (ROG) which are necessary for California to meet its clean air commitments.



The Statewide program is overseen by the California Air Resources Board (CARB) and implemented by local air districts.



For Year 28 the District is using the CARB's 2024 Carl Moyer Guidelines.

# FARMER Program

Funding  
Agricultural  
Replacement  
Measures  
Equipment  
Replacement



- Beginning in 2017, FARMER provides incentives for cleaner-than-required Ag harvesting equipment, HD trucks, Ag pumps, tractors, etc.
  - Only farms may apply
  - Very similar requirements to Moyer
  - Is running concurrently with Carl Moyer
- 
- No continuous funding



# Carl Moyer & FARMER Program

## General Requirements

- Cannot pay for compliance with a regulation
  - Project must be completed before compliance deadline
- Old equipment must be operational
- Operate 75% within California
- Must be cost-effective
  - Cost-Effectiveness will only include equipment usage in Yuba/Sutter counties
- Owned by applicant for previous 2 years
- Old engine/equipment must be destroyed
- Must have signed agreement before purchasing new equipment
- Replacement equipment must serve same function as old equipment (tractor for tractor, forklift for forklift)

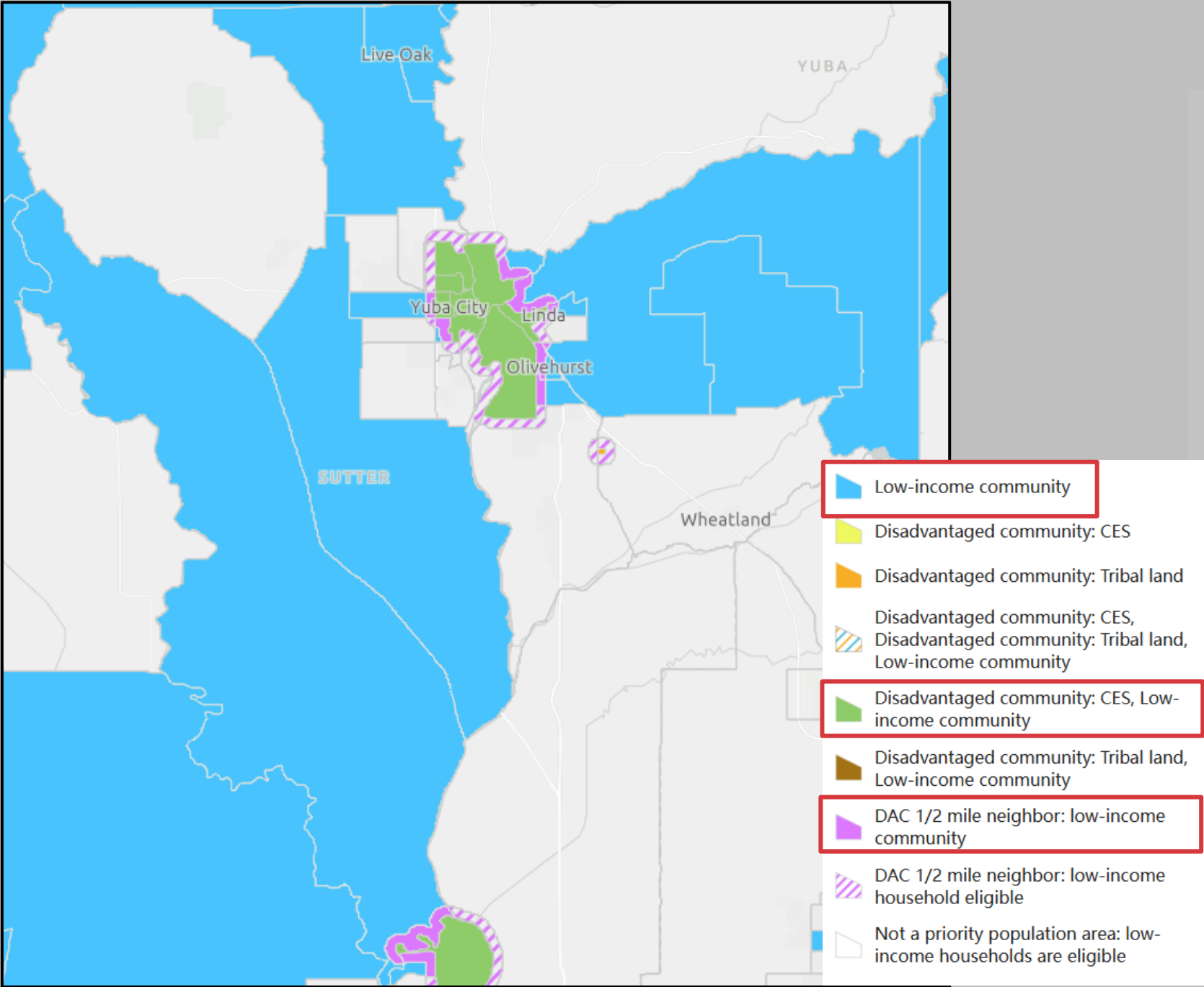
# Carl Moyer & FARMER Program Project Selection

- Only one application per person/business/entity/farm
- Applications will be reviewed for completeness; completeness notification mailed or emailed
- Complete Applications received by 5:00 pm on Monday March 16, 2026, will be entered into a random draw
  - Incomplete applications not eligible
- ORERP Tier 0, 1 projects will be prioritized over tier 2 and higher projects.
- If selected by random draw, project will be evaluated for cost-effectiveness and eligibility

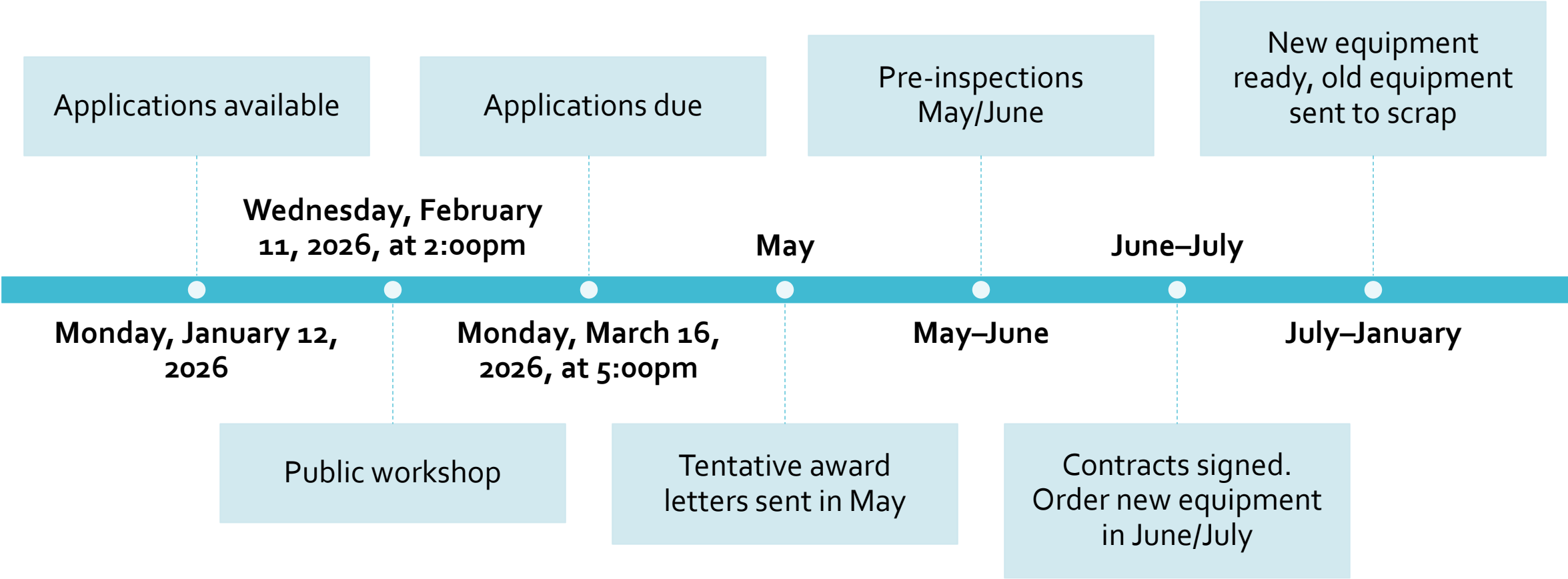
# 2026 Funding and Grant Awards

- Combined funding around \$780,000
- Award amounts
  - Up to 65%-85% of eligible costs, maximum funding is \$200,000
  - UTVs, max funding \$13,500
- Eligible cost - engine/equipment, installation for eligible hardware, transport costs
- Ineligible costs - taxes, extended warranty, maintenance
- **New engines/equipment purchased must match application; shop around prior to submitting Application**
- Equipment change requests will only be allowed if the original equipment is no longer manufactured, if the dealer closed, or some other factor out of the applicant's control

# California Climate Investments Priority Populations Mapping Tool 4.0



# Program Timeline and Process



# Regulatory Compliance

## Ag mobile equipment:

- No regulation/compliance deadline for ag off-road mobile equipment

## Ag stationary irrigation engines:

- Tier 3 engines replaced with a Tier 4 engine or electric motor may be eligible
- Diesel must be registered per FRAQMD Rule 4.16

## Non-Ag portable and off-road mobile:

- Uncontrolled, Tier 1, Tier 2 engines replaced with a Tier 4 engine or electric motor may be eligible
- Off-road mobile – DOORS or other applicable regulatory compliance

## Applicant Notifications, Pre Inspection, and Contracts

- All applicants will be contacted in May
- Awarded applicants will be notified of **tentative awards**
- Schedule pre inspections to verify
- Contract
  - Applicant is committing to owning and operating the equipment in Yuba and Sutter counties for a number of years
  - May also have a minimum usage requirement
  - Must submit annual report
  - Subject to audit by District and State
- Purchase new equipment after contract signed

# Post Inspections and Final Payment

## Post Inspections

- New Equipment – inspected prior to salvage
- Existing equipment must be delivered to an approved salvage yard for destruction



## Final Payment

- Issued to Participant
- Submit W-9 tax form and invoice
- Documentation of financing - portion of the equipment purchase only (~35% plus taxes)
- First annual report mailed out year after project completion, and then every year throughout life of project
- Own/operate engine/equipment per Agreement throughout life of project



# Project Categories

# Eligible equipment can be used in construction, agriculture, government, & other business

## Four Applications

Ag Pump Repower & Electrify

Off-Road Repower & Retrofit

Off-Road Equipment Replacement

Zero-Emission UTV

## Examples

Agricultural irrigation pumps

Repowering engine on agricultural bin carriers

Replacing old off-road tractor with tractor

Replacing gas ATV with electric UTV

Required to  
Apply  
  
(Follow  
Handout)

Completed application

Copy of liability insurance for business/farm

- Does not need to list FRAQMD
- Must match address on application

Photograph of hour meter

- Does not have to be working
- Include written statement if not

Usage data

Proof of ownership

Proof of operational status

Replacement engine Executive Order

Replacement equipment price quote and spec sheet

Warranty documents

DOORS compliance certification

Supplemental horsepower increase

# Ag Pump Repower & Electrify



- Repower awards up to 85% of the cost of the project
- Diesel to diesel, SI, or electric
- SI to SI or electric
- Project life between 3-10 years
- Diesel must be registered per FRAQMD Rule 4.16
- Minimum Tier 3 for stationary engines 50hp or greater
- Can use any certified dealer/installer

Tier	HP	Registered As	Compliance Date	Project Type Eligible	Must be installed by
Tier 0, 1, 2	25-49	All	None	Diesel Engine or Electric Motor	N/A
<del>Tier 1</del>	50-750	<del>Intermittent or Low Use</del>	2025	<del>Tier 4 Diesel, SI Electric Motor</del>	December 31, 2025
<del>Tier 2</del>	50-750	<del>Intermittent or Low Use</del>	2025	<del>Tier 4 Diesel, SI Electric Motor</del>	December 31, 2025

# Off-Road Repower and Retrofit



- Can use any certified dealer/installer
- Executive order for new engine
- 24 months of historical usage (optional)
  - If not provided, estimate usage on Application and the project will be required to meet a minimum usage
- Regulatory compliance (DOORS) if applicable
- Co-funding information (if applicable)
- Zero emission repowers (except stationary ag) must have 3 year or 5,000 hour warranty

# Off Road Equipment Replacement Program

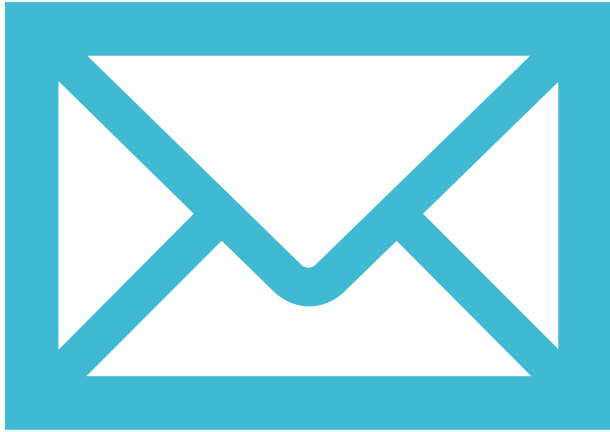


- One piece of off-road equipment can be replaced by one piece of new **OR** used off-road equipment
- Existing equipment must be **Tier 0, Tier 1, or Tier 2**
- Grant will pay up to 65% of the cost of the replacement equipment, up to \$200K
- The cost of a cab or loader may be included in the grant amount if the original equipment has a cab or loader
  - If original equipment lacks a cab or loader applicant can cover entire cost of additional equipment
- Equipment replacement must have a 1 year/1600-hour warranty
  - Used equipment must meet same warranty requirements
  - Warranty must cover parts and labor
  - Additional cost for warranty is not eligible for funding
- Must purchase new equipment at District approved dealership

# Zero Emission UTVs



- Existing Equipment - ATV, UTV, or tractor less than 25 horsepower are eligible
  - Can be diesel or gasoline fueled.
- Replacement Equipment
  - Must be new, zero-emission
  - Minimum towing capacity of 500 pounds and weigh at least 700 pounds.
  - Minimum 1-year warranty.
  - Must have an operational hour meter installed.
- Applicant must certify that the new UTV will be used exclusively for California Agriculture.
- Existing equipment must go through the ORERP process and be scrapped.
- Grant will pay up to 65% of the cost of the new equipment up to \$13,500.



Allyson Smith  
(530) 634-7659 ext. 209  
asmith@fracmd.org.



<https://bit.ly/FRAQMDMoyer>



<https://bit.ly/FRAQMDfarmer>

# Off-Road Mobile Eligibility Chart

Equipment Type	Subject to ARB Fleet Rule?	Funding Opportunities <sup>1</sup>
Mobile agricultural equipment	No	Engine repowers, retrofits and replacements
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.

1. Limited opportunities means a fleet's compliance status with the ARB regulation must be determined. Contact air district Moyer Program 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.
2. Regulation for Mobile Cargo Handling Equipment at Ports and Intermodal Rail Yards: <http://www.arb.ca.gov/ports/cargo/cargo.htm>
3. Regulation for In-Use Off-Road Diesel Vehicles <http://www.arb.ca.gov/msprog/ordiesel/ordiesel.htm>

# Diesel Ag Irrigation Engines Eligibility Chart

Tier	HP	Registered As	Compliance Date	Project Type Eligible	Must be installed by
Tier 0, 1, 2	25-49	All	None	Diesel Engine or Electric Motor	N/A
Tier 1	50-750	Intermittent or Low-Use	2025	Tier 4 Diesel, SI Electric Motor	December 31, 2025
Tier 2	50-750	Intermittent or Low-Use	2025	Tier 4 Diesel, SI Electric Motor	December 31, 2025

Based on compliance deadlines in the Airborne Toxic Control Measure for Stationary Compression Ignition Engines, title 17, California Code of Regulations section 93115 and District Rule 4.16

# Portable Non-Ag Diesel Engine Eligibility Chart

Engine Tier	HP	Subject to a Regulation?	Project Type Eligible	Notes
Portable Tier 0, 1, and 2	25-49	No	Repower, Retrofit or Replacement	Engines under 50 horsepower are not subject to the ATCMs and are eligible for Carl Moyer grants
Portable Tier 0	50-750	Yes, Portable ATCM	None	Tier 0 engines subject to Portable ATCM are not eligible for Moyer grants
Portable Tier 1	50-750	Yes, Portable ATCM	None	Tier 1 engines subject to Tier Phase-out Schedule must be retired by 1/1/2020, thus not eligible for Carl Moyer grants
Portable Tier 2	50-750	Yes, Portable ATCM	Tier 4 diesel or SI repowers and replacements	Small and Large Fleet funding opportunities possible

Based on compliance deadlines in the Portable Engine Airborne Toxic Control Measure, Title 17 CCR 93116 <http://www.arb.ca.gov/diesel/peatcm/peatcm.htm>

# Horsepower Increase Option

- Existing ORERP program
  - New equipment's engine hp cannot be greater than 135% of the original engine's hp.
    - Unlimited reduction in hp allowed.
  - If no equivalent new equipment that is within 135% of the original equipment's horsepower, can apply for higher hp with statement from manufacturer.
- HP Increase Option (added in last year's program)
  - ORERP projects CAN apply for engine hp that is greater than 125% of the original equipment's horsepower EVEN IF there is an equivalent new equipment within 135% of the original equipment's horsepower.
  - Applicant must fill out and complete the NEW supplemental form for the higher horsepower equipment.
  - The grant award amount will be based on the new equipment with hp within 135% of the original engine hp.
    - Emissions reductions used to calculate cost effectiveness will be based on the higher horsepower equipment.