Overview Topics

• What is the Carl Moyer Program?
• Is my project eligible?
• How are projects selected for funding?
• How do I receive the grant payment?
• How do I apply?
Carl Moyer Program

- A voluntary grant program
- Targeting the replacement of older, heavy-duty diesel vehicles and equipment
- Accelerates the commercialization of the cleanest technologies available
- Reduces air pollution in disadvantaged and low-income communities
Carl Moyer Program – Key Goals

- Surplus Emission Reductions
- Cost-Effective (at or below $30,000/ton)
- Cleanest Available Technology
Key Program Updates and Reminders for 2021

- Compliance with Labor Laws and Other Applicable Laws
- Updates to Commercial Harbor Craft Regulation
- Tax Information (1099 and tax obligations)
- Importance of Contract Execution Status
- Inspections
Carl Moyer Program – Funding Sources

- **Smog Abatement Fee**
- **Tire Fee**
- **Local Match**

Carl Moyer Program

Annual Funding Approximately $30 Million per Year
Carl Moyer Program – Eligible Projects

- Off-Road Projects Include:
  - Construction Equipment
  - Agricultural Equipment
  - Cargo Handling Equipment
  - Marine Engine Repower
  - Locomotive
  - Ship-Side Shore Power
Carl Moyer Program – Eligible Projects (Cont’d)

• On-Road Projects
  Include:
  • Trucks (drayage and other)
  • Transit buses
  • Solid waste
  • Public agency/utility vehicles
  • Emergency vehicles (e.g., fire apparatus)
Carl Moyer Program – Eligible Projects (Cont’d)

- Infrastructure
  - New Project Category
  - Electric chargers
  - Alternative fueling stations for zero-emission and NZE vehicles
## Project Types

<table>
<thead>
<tr>
<th>Replacement</th>
<th>Repower</th>
<th>Retrofit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Replacement of an older, high-polluting vehicle/equipment with a newer, cleaner one</td>
<td>Replacement of an in-use engine with a new, cleaner engine</td>
<td>Installation of CARB-verified emission control device for an in-use engine, vehicle or piece of equipment</td>
</tr>
</tbody>
</table>

### Voucher Incentive Program (VIP)
- For smaller fleets of 1-10 trucks only ([www.aqmd.gov/vip](http://www.aqmd.gov/vip))
- Streamlined process where a voucher is issued for replacement of an on-road heavy-duty truck with a cleaner model
Is My Project Eligible?

Key Points:

Fleets subject to an in-use CARB regulation must provide documentation that demonstrates compliance with that regulation.

The emission reductions from your project may not be used for regulatory compliance.

Minimum 75% operation in the South Coast AQMD jurisdiction.

Repower and replacement projects must achieve at least a 15% NOx reduction.
How are Projects Selected for Funding?

All projects must meet the applicable cost-effectiveness limit

Disadvantaged and Low-Income Communities
  - Carl Moyer Program (SB 1107) – <50% of Program funds
  - Community Air Protection (CAP) - prioritize projects in AB 617 communities

All projects will be evaluated for benefits to disadvantaged and low-income communities

Remaining projects will compete based on cost-effectiveness
Cost-Effectiveness

“Step 1” Cost-Effectiveness Limit
- $30,000/ton of weighted emissions reduced
- Applies to projects that bring engines to current standards

“Step 2” Cost-Effectiveness Limit
- $100,000/ton of weighted emissions reduced beyond those achieved by the current emission standards
## What’s Next? Inspections!

<table>
<thead>
<tr>
<th>Pre-Inspection</th>
<th>Post-Inspection</th>
<th>Pre-Dismantle Inspection</th>
<th>Dismantle / Salvage Inspection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Existing vehicle or equipment MUST be pre-inspected</td>
<td>For all projects Must be conducted prior to payment of an invoice</td>
<td>On-Road Projects Only</td>
<td>For all projects</td>
</tr>
<tr>
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</tr>
<tr>
<td>Verify the existing equipment is fully operational</td>
<td>The post-inspection verifies the new equipment meets program requirements</td>
<td>South Coast AQMD-approved dismantler</td>
<td>Salvage inspection is completed by South Coast AQMD</td>
</tr>
<tr>
<td>--</td>
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</tr>
<tr>
<td>Engine and chassis tags are clearly legible with working meter/odometer</td>
<td></td>
<td></td>
<td>Notification to South Coast AQMD in writing upon delivery to dismantler</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>--</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>South Coast AQMD to verify the destruction per Carl Moyer Program Guidelines</td>
</tr>
</tbody>
</table>
What’s Next? Annual Reporting

- Annual reports are **MANDATORY** for the life of the project.

- Failure to report can result in the following:
  - Legal action to recover all or part of the funding provided by the Carl Moyer Program.
  - “Grantees that have not submitted complete required reports will not be granted funds for new Moyer Program projects until all reports are satisfactorily submitted.” (2017 CMP Guidelines, Chapter 3, page 3-37)
  - Annual report template provided in the Contract.
How Do I Receive the Grant Payment?

After Project Completion

- Contact the Project Officer

Reimbursement

- If paid in full, South Coast AQMD will reimburse payment to Contractor (you)
- If financed, South Coast AQMD will pay the principle of the loan first; remaining amount will be reimbursed to Contractor

Documentation

- Invoice to South Coast AQMD
- Sales Invoice
- Financing documents
- Proof of payment including copies of checks, wire transfers, etc.
How Do I Apply?

• UPDATE: Only applications submitted online will be considered!
• Paper Applications will no longer be accepted!
• No faxes or email will be accepted!
• Deadline to submit: **Tuesday, June 1, 2021 at 1PM**
• No Exceptions!
How Do I Apply Online?

Register!

1. For New Accounts, Click Here

2. Email Verification – Click Here to Complete Registration

3. Registration Complete!
How Do I Apply Online?
Create Proposal!

1. Create New Proposal
2. Select Project Category
3. Enter Project Info
How Do I Apply Online?

Submit Proposal!

1. Read and Check All Boxes

1. Read and Check All Boxes

2. Sign with Mouse

3. Click Sign & Submit

4. Email Confirmation of Submission

Thank you for submitting your proposal for funding. Your project ID for this proposal is 20CMP7.

Your proposal will now be reviewed for completeness and eligibility.

Please see the list below for the contact assigned to your project category.

On-Road (Walter Shen – wshen@aqmd.gov)
Cargo Handling Equipment (Greg Ushijima – gushijima@aqmd.gov)
On-Road (Mai Wang – mwang@aqmd.gov)

Locomotives (Walter Shen – wshen@aqmd.gov)
Marine (Mark Coleman – mcoleman@aqmd.gov)

Shore Power (Greg Ushijima – gushijima@aqmd.gov)
Infrastructure (George Wu – gwu@aqmd.gov)

A PDF version of this proposal can be viewed at: http://CMPA-STAGE/

IMPORTANT: NO equipment is to be ordered and NO work is to begin until you have a fully executed Grant Agreement in place. Air District staff has successfully conducted a pre-project inspection of your equipment. No costs or financial commitments (e.g. purchase order) associated with the project that were incurred or undertaken before the date of execution of the Grant Agreement will be accepted by the Air District. This message is not a guarantee of funding. Please note that only a fully executed Grant Agreement constitutes an obligation for the Air District to fund a project.

Thank you,
South Coast Air Quality Management District

Submit Proposal!
How Do I Apply Online?

Useful Tips:

Please have all your information available prior to accessing the OAP

Convert all documents to PDF – the Online Application Program will only accept PDF format

DO NOT leave any field blank – if not applicable, please write “NA” or “0”

Please enter additional engine/equipment within each proposal!

You will now be required to upload documents prior to submitting your proposal!
<table>
<thead>
<tr>
<th><strong>Carl Moyer Program Guidelines</strong></th>
<th><a href="https://www.arb.ca.gov/msprog/moyer/guidelines/current.htm">https://www.arb.ca.gov/msprog/moyer/guidelines/current.htm</a></th>
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<td><strong>South Coast AQMD Carl Moyer Program</strong></td>
<td><a href="www.aqmd.gov/moyer">www.aqmd.gov/moyer</a></td>
</tr>
<tr>
<td><strong>Carl Moyer Program Online Application System</strong></td>
<td><a href="https://carlmoyeronline.aqmd.gov">https://carlmoyeronline.aqmd.gov</a></td>
</tr>
<tr>
<td><strong>Questions? Email us at:</strong></td>
<td><a href="mailto:carlmoyer@aqmd.gov">carlmoyer@aqmd.gov</a></td>
</tr>
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APPLICATION DEADLINE

TUESDAY JUNE 1, 2021 AT 1PM

APPLY ONLINE: https://carlmoyeronline.aqmd.gov/
Contact Information

Walter Shen
(909) 396-2487
wshen@aqmd.gov

Please direct general questions to:
carlmoyer@aqmd.gov