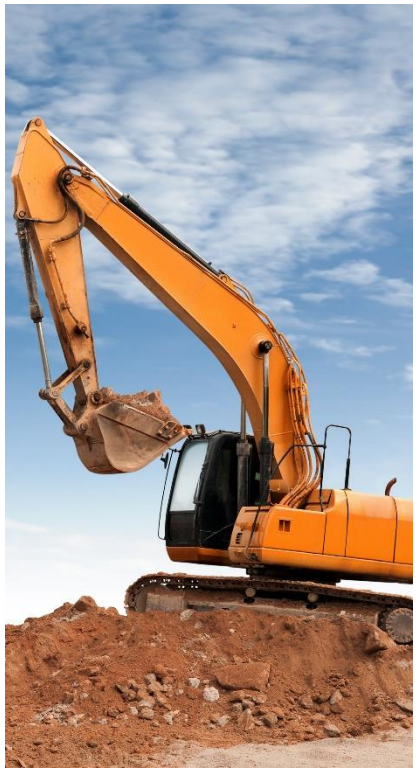


Carl Moyer Program Overview

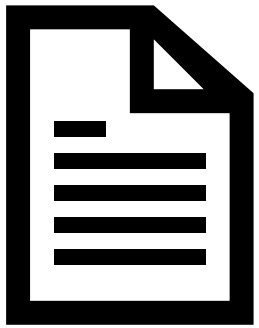
South Coast Air Quality Management District

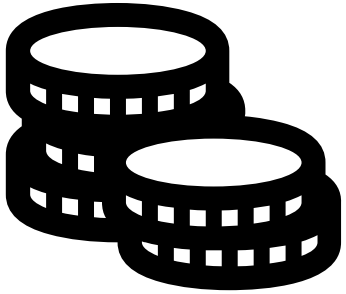
2020

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

South Coast AQMD

Carl Moyer Program – Key Goals

Surplus Emission Reductions

Cost-Effective (at or below $30,000/ton)

Cleanest Available Technology

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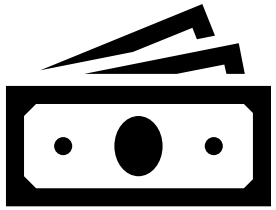
Carl Moyer Program – Funding Sources

Smog Abatement Fee

Local Match



Carl Moyer Program

Annual Funding Approximately
$30 Million per Year

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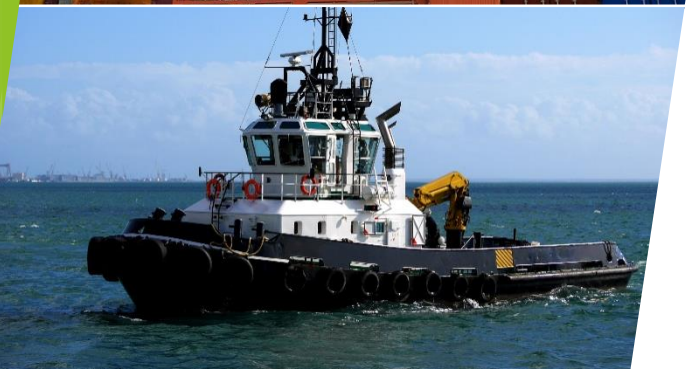

Carl Moyer Program – Eligible Projects

- Off-Road Projects Include:
  - Construction Equipment
  - Agricultural Equipment
  - Cargo Handling Equipment
  - Marine Engine Repower
  - Locomotive
  - Ship-Side Shore Power

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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

Replacement

Replacement of an older, high-polluting vehicle/equipment with a newer, cleaner one

Repower

Replacement of an in-use engine with a new, cleaner engine

Retrofit

Installation of CARB-verified emission control device for an in-use engine, vehicle or piece of equipment

Voucher Incentive Program (VIP) – For smaller fleets of 1-10 trucks only (www.aqmd.gov/vip)

- Streamlined process where a voucher is issued for replacement of an on-road heavy-duty truck with a cleaner model

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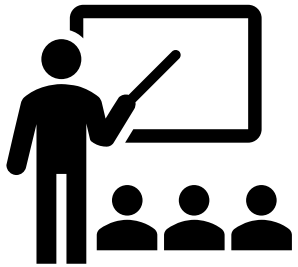
Is My Project Eligible?

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

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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

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What's Next? Inspections!

Pre-Inspection	Post-Inspection	Pre-Dismantle Inspection	Dismantle / Salvage Inspection
Existing vehicle or equipment MUST be pre-inspected -- Verify the existing equipment is fully operational -- Engine and chassis tags are clearly legible with working meter/odometer	For all projects Must be conducted prior to payment of an invoice -- The post-inspection verifies the new equipment meets program requirements	On-Road Projects Only -- South Coast AQMD-approved dismantler -- Verify the vehicle is in same condition and has not been stripped of parts	For all projects -- Salvage inspection is completed by South Coast AQMD -- Notification to South Coast AQMD in writing upon delivery to dismantler -- South Coast AQMD to verify the destruction per Carl Moyer Program Guidelines

South Coast AQMD

What's Next? Annual Reporting

South Coast Air Quality Management District
Carl Moyer Program

Annual Report Form

CONTRACTOR NAME: _____ SCAQMD CONTRACT #: _____

ADDRESS: _____ EMAIL: _____

PHONE: _____

REPORTING PERIOD (MM/DD/YYYY to MM/DD/YYYY): _____

Equipment ID#	Location of Equipment (City & Zip)	% of Time SCAQMD Boundaries	For ON-ROAD Equipment - Use ODOMETER For OFF-ROAD Equipment - Use HOUR METER				CALCULATED USAGE
			BEGINNING		ENDING		ENDING -- BEGINNING Readings
			Date	READING	Date	READING	

Number of miles driven / hours operated

Please describe any major repairs, maintenance, unforeseen circumstances or problems that significantly affected the operation of the equipment(s):

_____

I, the undersigned, certify that the above information is true and correct.

PRINT NAME: _____ SIGNATURE: _____

TITLE: _____ DATE: _____

Sign and date

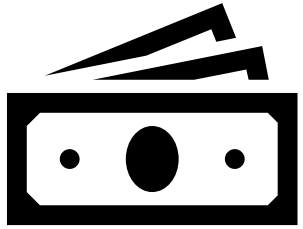
Please use additional sheets as needed.
Return to: South Coast Air Quality Management District, 21865 Copley Drive, Diamond Bar, CA 91765 REV 4/2018

- 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.

South Coast AQMD

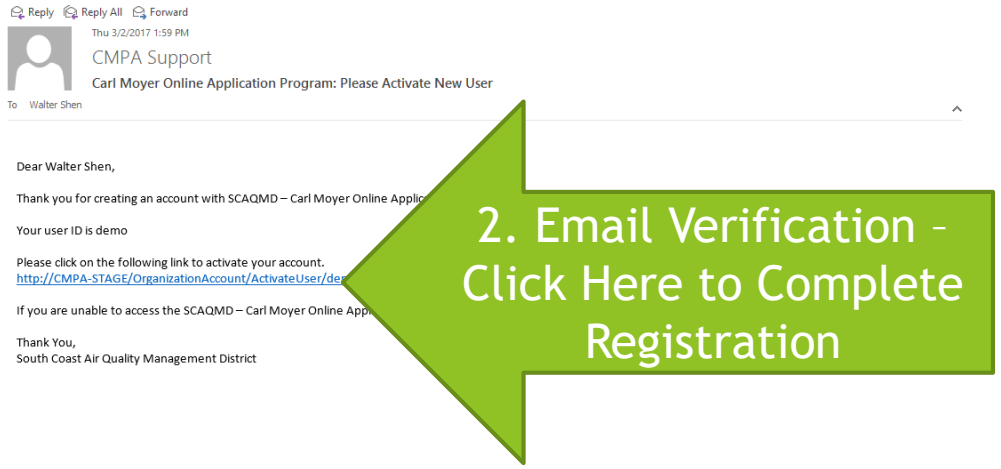
How Do I Apply?

- There are two ways to apply for Carl Moyer Program:

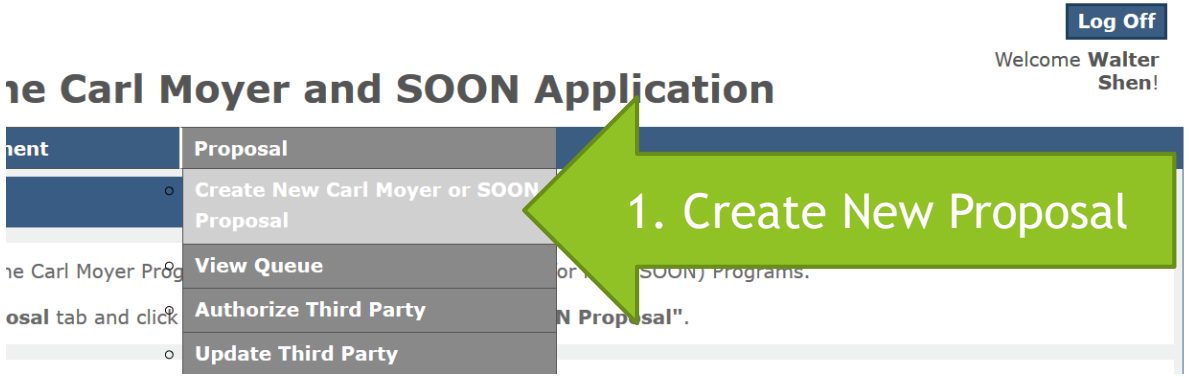
Online	Paper Applications
https://carlmoyeronline.aqmd.gov	www.aqmd.gov/moyer

- No faxes of email will be accepted!
- Deadline to submit applications is **Tuesday, June 2, 2020 at 1PM**
- No Exceptions!

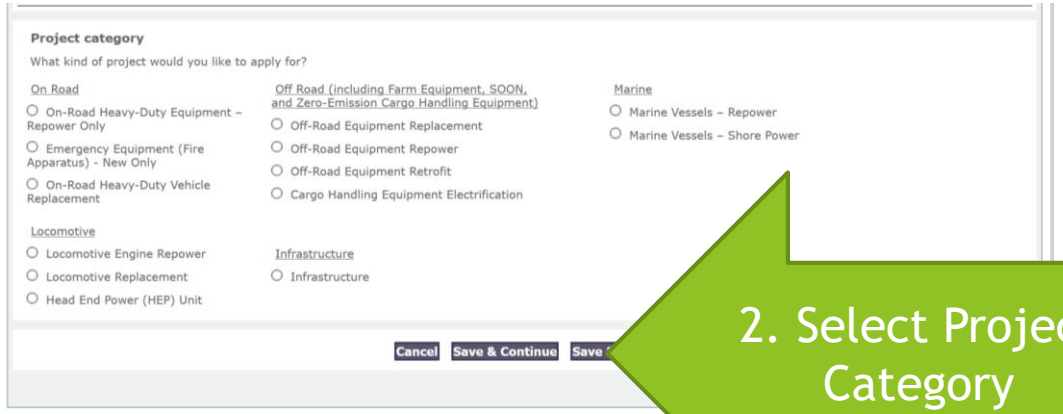
South Coast AQMD



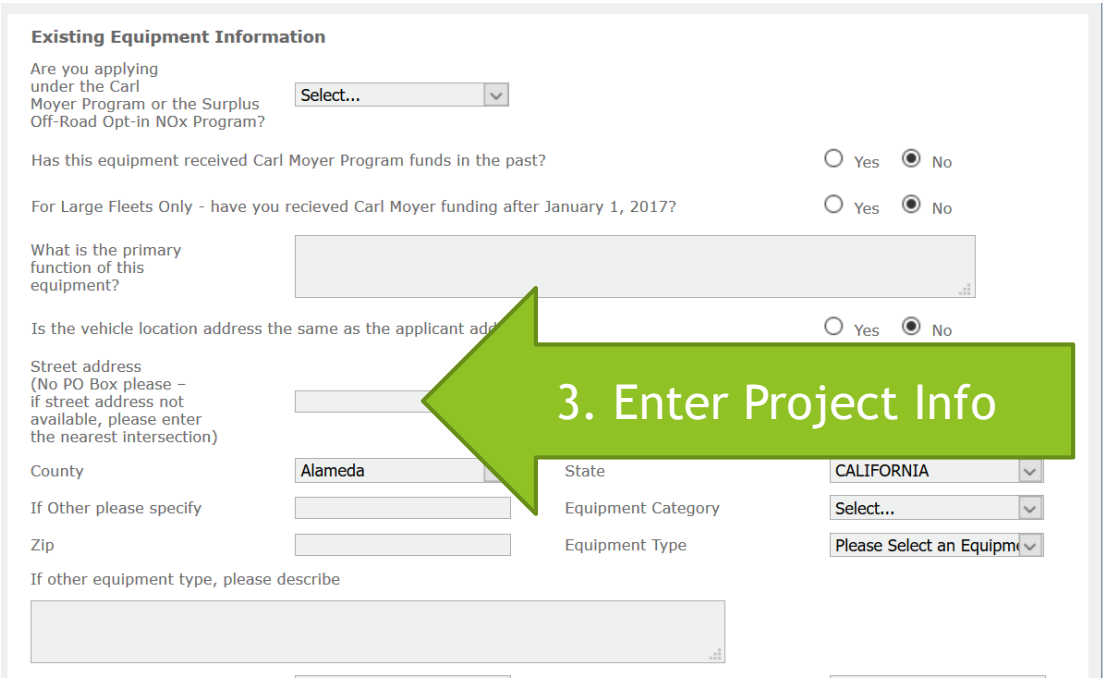
How Do I Apply Online? Register!



1. Create New Proposal



2. Select Project Category



3. Enter Project Info

How Do I Apply Online? Create Proposal!

from its funded projects. (I also understand that there is no double counting or splitting of emission reductions if I recieve additional incentive funding.)

I understand that a tamper proof, non-resettable digital hour meter/odometer must be installed on all vehicles/equipment and that the digital hour meter/odometer will record the hours/miles accumulated within the SCAQMD boundaries. This cost is my responsibility. ☐

I understand that any tax credits claimed must be deducted from the CMP request. ☐
Please check one:

- ☐ I do not plan to claim a tax credit or deduction for costs funded by the CMP.
- ☐ I do plan to claim a tax credit or deduction for costs funded by the CMP.
  - If so please indicate amount here: $
- ☐ I plan to claim a tax credit or deduction only for the portion of incremental costs not funded by the CMP.
  - If so please indicate amount here: $

I have checked this box to indicate that there are no potential conflicts of interest with other clients affected by actions performed by the firm on behalf of the SCAQMD. If I have not checked this box, I have attached a description to this application of the potential conflict of interest, which will be screened on a case-by-case basis by the SCAQMD District Counsel's Office. ☐

I understand and certify that I am currently in compliance with all federal, state and local air quality rules and regulations at the time of application submittal, and I am not aware of any outstanding or pending enforcement actions. ☐

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

Please use your mouse to sign above the line

SIGN HERE

Please enter the name of the signing authority (first and last name)

Please enter the organization user to submit as:

Please Select a User

Please enter the proposal submission date:

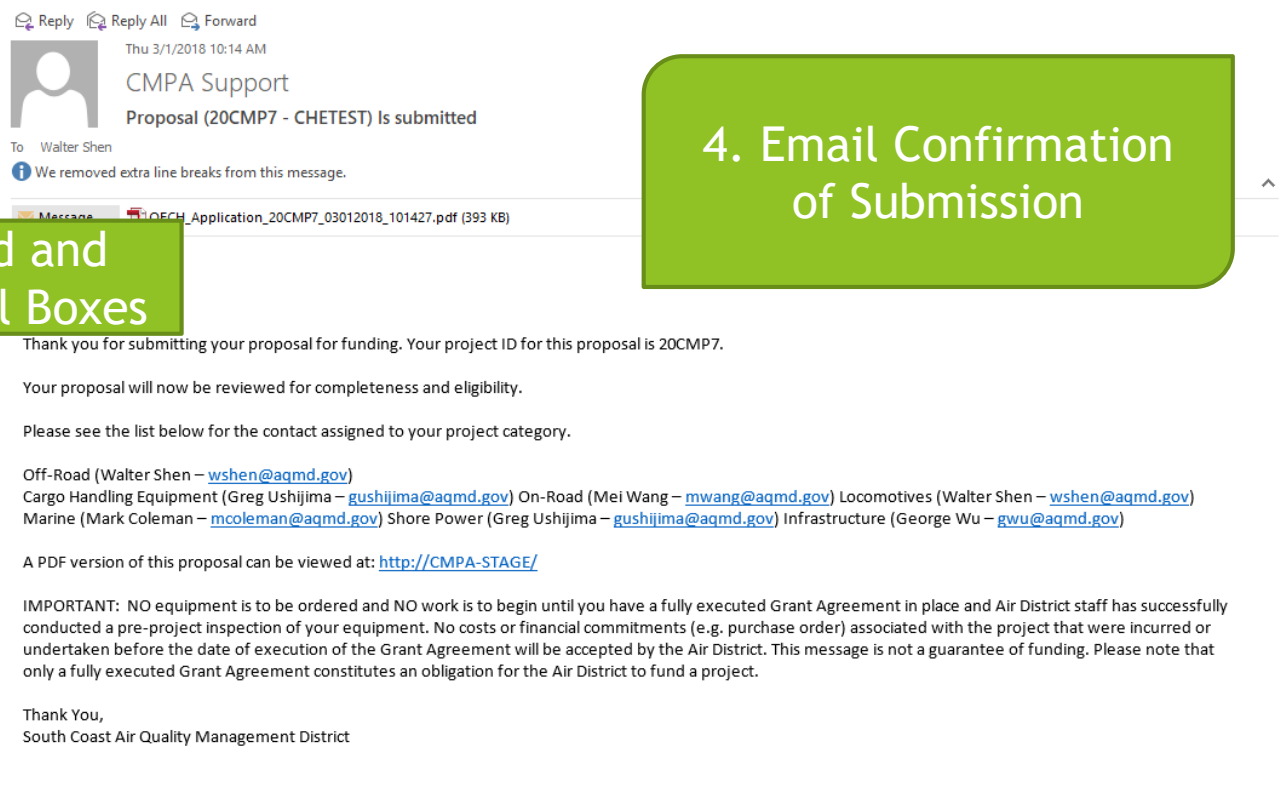
03/25/2020

Previous Page | Sign & Submit | Exit

1. Read and Check All Boxes

2. Sign with Mouse

3. Click Sign & Submit



Reply | Reply All | Forward

Thu 3/1/2018 10:14 AM

CMPA Support

Proposal (20CMP7 - CHETEST) Is submitted

To Walter Shen

We removed extra line breaks from this message.

Message | OECH_Application_20CMP7_03012018_101427.pdf (393 KB)

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.

Off-Road (Walter Shen – wshen@aqmd.gov)
Cargo Handling Equipment (Greg Ushijima – gushijima@aqmd.gov) On-Road (Mei 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 and 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

4. Email Confirmation of Submission

How Do I Apply Online? Submit Proposal!

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**

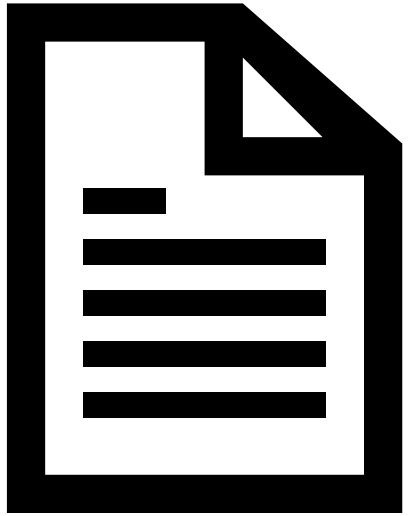
DO NOT leave any field blank – if not applicable, please write “NA” or “0”

Please enter additional engine/equipment **within each proposal!**

You will now be required to upload documents prior to submitting your proposal!

How Do I Apply Online? Useful Tips

How Do I Apply with Paper Applications?



- For Paper Applications, please visit www.aqmd.gov/moyer and download the application forms
- Must submit original PLUS (3) complete, signed copies and its supporting documents on CD or flash drive
- Faxed or emailed applications will not be accepted!
- **Due Date: 1:00PM on Tuesday, June 2, 2020**

South Coast AQMD

Carl Moyer Program Guidelines	https://www.arb.ca.gov/msprog/moyer/guidelines/current.htm
South Coast AQMD Carl Moyer Program	www.aqmd.gov/moyer
Carl Moyer Program Online Application System	https://carlmoyeronline.aqmd.gov
Questions? Email us at:	carlmoyer@aqmd.gov

Additional Resources

APPLICATION DEADLINE

TUESDAY JUNE 2, 2020 AT 1PM

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

FOR PAPER APPLICATIONS:
www.aqmd.gov/moyer

South Coast AQMD

Contact Information

Walter Shen

(909) 396-2487

wshen@aqmd.gov

Please direct general questions to:

carlmoyer@aqmd.gov