



**CARL MOYER MEMORIAL  
AIR QUALITY STANDARDS ATTAINMENT PROGRAM  
PROGRAM ANNOUNCEMENT  
Infrastructure Projects**

**SOUTH COAST AQMD PROGRAM ANNOUNCEMENT  
PA2024-02**

The South Coast Air Quality Management District (South Coast AQMD) is pleased to announce the availability of funds for infrastructure projects that support the deployment of zero emission heavy duty vehicles and other equipment.

**SECTION I – PURPOSE**

The purpose of this Program Announcement (PA) is to solicit zero emission infrastructure project applications. This PA will use multiple funding sources, including but not limited to Carl Moyer Program (CMP) and Community Air Protection Program (CAPP) funds, as well as other funding sources when they become available. The total funding amount for this solicitation is up to \$200 million. In addition, applications received under this PA may be used to partner with South Coast AQMD to apply for funding through state and/or federal grant opportunities.

All applications will be evaluated based on the criteria set forth in this PA, the CMP Guidelines, and any subsequent updates and modifications/advisories to the CMP Guidelines. This PA was prepared based on the latest version of the CMP Guidelines approved by the California Air Resources Board (CARB) on April 27, 2017, and all associated updates, which are available at: <https://ww2.arb.ca.gov/guidelines-carl-moyer>. The section of the guidelines specific to the implementation and funding of infrastructure projects is Chapter 10.

This PA generally identifies the equipment categories, project options and eligibility criteria to qualify for grant funding under this year's CMP.

Please note that depending upon the number of applications received in response to this PA, South Coast AQMD may prioritize the selection of projects to reduce emissions in and around Overburdened Communities (OBC) and low-income communities located within the South Coast Air Basin (SCAB). While South Coast AQMD encourages all eligible applications, this means that some projects may not be selected based on their domicile address, regardless of their cost-effectiveness. At least 50 percent of South Coast AQMD's CMP funds will be targeted for projects that meet the criteria of OBC or low-income community projects. Other non-CMP funding sources may have OBC and/or low-income status requirements that may limit South Coast AQMD's ability to award such funding to projects that do not meet applicable geographic or income requirements. The Office of Environmental Health Hazard Assessment (OEHHA) at the California Environmental Protection Agency (CalEPA) has developed the California Communities Environmental Health Screening Tool: CalEnviroScreen Version 4.0 (CalEnviroScreen 4.0). The CalEnviroScreen 4.0 tool will be used by South Coast AQMD to

identify projects that qualify as OBC projects, which is defined as scoring in the top 25th percentile and will strive to maximize the benefits to these communities. All applications will be assessed with the CalEnviroScreen tool to identify and verify if the project will benefit a OBC within the 25<sup>th</sup> percentile. This tool is available at:

<https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-40>

South Coast AQMD's CMP is administered locally through its Technology Advancement Office. South Coast AQMD reserves the right to allocate its CMP funds among the program categories or to specific projects in accordance with South Coast AQMD priorities.

Several funding sources likely will be used to support eligible applications received through this PA. Different funding sources have different liquidation deadlines and the timelines to complete projects may be used to provide awards through funding sources that match liquidation deadlines. In addition, it is South Coast AQMDs intention to fund as many eligible zero-emission infrastructure applications as possible, funding may be limited and South Coast AQMD may partner with applicants to pursue funding through state and/or federal grant funding opportunities.

## **SECTION II – LEGAL UPDATES AND AND DEFINITIONS**

### **CONFLICT OF INTEREST**

Applicants must address any potential conflicts of interest with other clients affected by actions performed by the firm on behalf of South Coast AQMD. Although the applicant will not be automatically disqualified by reason of work performed for such firms, South Coast AQMD reserves the right to consider the nature and extent of such work in evaluating the application. Conflicts of interest will be screened on a case-by-case basis by the South Coast AQMD General Counsel's Office. Conflict of interest provisions of the state law, including the Political Reform Act, may apply to work performed pursuant to this agreement. An example of a conflict of interest may occur when a consultant applying on behalf of an applicant for funding under the CMP is also contracted with South Coast AQMD.

### **COMPLIANCE WITH APPLICABLE LAWS**

Applicants must comply with all federal, state, and local laws, ordinances, codes and regulations. If the application is eligible for funding, all vehicles and/or equipment to be purchased, or installed must be compliant with all applicable federal, state, and local air quality rules and regulations, and will maintain compliance for the full Agreement term.

### **COMPLIANCE WITH LABOR LAWS**

If an application is deemed eligible, the applicant will be required to provide any labor violations that have occurred within the last three years to be further considered for an award. If awarded, the recipient will be required to notify South Coast AQMD in writing if they have been found by a court or federal or state agency to have violated labor laws. As part of their annual report, the recipient will complete a yearly certification in which they will either state that they have not been found by a court or federal or state agency to have violated labor laws or, if such violations have been found, the recipient will give South Coast AQMD details about those violations in the certification. If the recipient has previously provided that information to South Coast AQMD,

they will be required to reattach that previous notification to the certification and provide any additional details about those violations that have not previously been provided. The recipient’s yearly certification will be due at the same time as the annual progress reports. South Coast AQMD reserves the right to terminate the agreement with a recipient that has been found to have violated labor laws, and the Recipient may be required to return any and all agreement funds, as determined by South Coast AQMD. The recipient will also ensure that these requirements are included in all subcontracts.

**STATEMENT OF COMPLIANCE**

Government Code Section 12990 and California Administrative Code, Title II, Division 4, Chapter 5, require employers to agree not to unlawfully discriminate against any employee or applicant because of race, religion, color, national origin, ancestry, physical handicap, medical condition, marital status, sex, or age. A statement of compliance with this clause is included in all South Coast AQMD agreements.

**ECONOMIC SANCTIONS (RUSSIA/UKRAINE)**

On March 4, 2022, Governor Gavin Newsom issued Executive Order N-6-22 (EO) regarding sanctions in response to Russian aggression in Ukraine. Applicants who are considered eligible for CMP funds under this PA and received executed agreements from South Coast AQMD, are obligated to comply with existing economic sanctions imposed by the U.S. Government in response to Russia’s actions in Ukraine.

**SOUTH COAST AQMD JURISDICTION**

South Coast AQMD is the air pollution control agency for all of Orange County and the urban portions of Los Angeles, Riverside and San Bernardino counties. This area of 10,743 square miles is home to approximately 17 million people—about half the population of the state of California. It is the second most populated urban area in the United States and one of the smoggiest. Visit <http://www.aqmd.gov/nav/about/jurisdiction> for more information.

**SECTION III -- PROJECT CATEGORY**

<b>Project Category</b>	<b>Examples</b>
New or Expansion of Infrastructure to fuel or power a zero-emission heavy-duty vehicle or equipment.	<ul style="list-style-type: none"> <li>• Electric chargers for trucks, locomotive, cargo handling equipment, marine vessels</li> <li>• Hydrogen fueling stations for heavy duty equipment</li> <li>• Shore Power for marine vessels (not subject to CARB’s At-Berth regulation)</li> <li>• Electrification of agricultural irrigation pumps</li> <li>• Infrastructure for Transport Refrigeration Units (TRU)</li> </ul>

**INFRASTRUCTURE**

Infrastructure projects that enable the deployment of advanced and cleaner technologies to support the State’s air quality goals are also eligible for CMP funding. Specifically, projects in this category involve the installation of fueling or energy infrastructure that will be used to fuel or power zero emission heavy-duty vehicles or equipment. **Natural gas fueling stations are no longer eligible for funding.**

Infrastructure projects will be scored based on the project location, total requested funding, the percentage of renewable source, public accessibility, expected usage for the life of the project, fleet commitments to utilize the infrastructure, equipment throughput relative to cost, project implementation timeliness, cost-share, and other factors. Each scoring criterion will be weighted as shown in the table below. The project must exceed a minimum score to be recommended for funding. The priority for project selection may change based on the requirements of the fund sources that are available. Infrastructure projects are not subject to a cost-effectiveness limit but are subject to maximum limits prescribed by CARB.

**Infrastructure Project Scoring Criteria**

<b>Criteria #</b>	<b>Criteria</b>	<b>Percentage</b>
1	Renewable Sources	8%
2	Expected Throughput Usage per Cost	25%
3	Project Co-Funding	5%
4	Infrastructure Usage and Equipment Availability	30%
5	Project Location, Readiness and Implementation	29%
6	Application Completeness at Submittal	3%
	Total	100%

Applicants must provide cost information that specifies the amount of funding requested and the basis for that request by attaching vendor quotes to the application. Non-public entities must provide quotes from a minimum of two different vendors with the application. The vendor quotes must be dated within 90 days of the application submittal date. Applicants need to inform vendors of the time frame of the award process so that they can estimate prices based on the future/projected order/purchase date.

Eligible costs include planning and engineering, permitting, equipment necessary for the functional operation of the infrastructure, and installation. Operational costs are not eligible and should not be included in the vendor quotes.

Applicants shall include a description of the installation vendor selection process. Applicants must demonstrate that they either own the land on which the project will be located, or control it through a long-term lease, easement, or other legal arrangement, for the duration of the project life. Some projects may also require a case-by-case review by CARB.

Eligible infrastructure projects include, but are not limited to:

- Battery charging stations: New, conversion of existing, and expansion to existing battery charging stations for heavy-duty vehicles and equipment (not for light-duty vehicles).
- Hydrogen Fueling Station: New, conversion of existing, or expansion of existing hydrogen fueling station for heavy duty vehicles and equipment.
- Stationary Agricultural Station: Pump electrification.
- Shore Power: Shore-side electrification for projects not subject to CARB's shore power regulation. Only a port authority, terminal operator, or marine vessel owner is eligible for this type of infrastructure project.

Timelines for project completion need to be clearly identified. Several different funding sources may be used for these projects and each of the funding sources have different liquidation deadlines that must be met. If the infrastructure project being submitted meets CMP eligibility and can be completed in 2024 please ensure to highlight this timeline.

If selected for funding, Carl Moyer Infrastructure awards begin at 50 percent of the eligible project cost for a private access project. Public access projects receive an additional 10 percent, and if a charging project utilizes renewable energy, the project will receive an additional 15 percent. Please refer to the Carl Moyer guidelines for detailed funding information.

The applicant must provide proof (i.e., letter of commitment from the fleet operator, purchase orders, etc.) that a sufficient number of supported vehicles/equipment be acquired and/or committed to utilize the infrastructure when the project is complete. For infrastructure expansion projects, documentation of increased throughput at the station is required to ensure the expansion is commensurate with projected fueling demand.

All projects funded need to be registered with the Department of Industrial Relations (DIR) and must comply with DIR requirements on labor practices which covers a broad prevailing wage. The CMP also specifies that applicants awarded an agreement must comply with applicable provisions of Labor Code Sections 1720-1861.

#### **SECTION IV – APPLICATION SUBMITTAL REQUIREMENTS**

Applicants must apply for CMP funding using South Coast AQMD's CMP Online Grant Management System (GMS) at: [www.aqmd.gov/moyer](http://www.aqmd.gov/moyer). In addition, all Business Information Forms including Conflict of Interest and Project Cost information, as described below, must also be submitted with the application. It is the responsibility of the applicant to ensure that all information submitted is accurate and complete. **Paper applications will not be accepted.**

#### **PROJECT COST**

Applicants must provide cost information that specifies the amount of funding requested and the basis for that request by attaching vendor quotes to the application. The vendor quotes must be dated within 90 days of the application submittal date. Applicants need to inform vendors of the time frame of the award process so that they can estimate prices based on the future/projected order/purchase date.

Purchase orders or other purchase commitments shall not be placed until after award approval by South Coast AQMD. Purchase orders may be placed after South Coast AQMD approval and in advance of a fully executed agreement, but these orders or commitments are placed at the applicant's own risk.

The CMP will fund only a percentage of the project cost of the infrastructure based on the type of project. No administrative or operational costs will be funded. All project costs must be clearly indicated in the application. In addition, applicants must disclose all sources of co-funding, including the name of the funding source and amount of funding in the application. All co-funding will be evaluated to determine whether it can be stacked with Carl Moyer funds.

### **APPLICATION SUBMISSION**

All online applications must be submitted according to specifications set forth herein. Failure to adhere to these specifications may be cause for rejection of the application without evaluation.

**Grounds for Rejection:** An application may be immediately rejected if:

- Does not include correct documentation and other forms required.
- All applications are not signed by an individual authorized to represent the firm.

**Staff Contact Information:** South Coast AQMD staff contacts for this solicitation are listed under South Coast AQMD Staff Contacts and Additional Resources below. Applicants may contact South Coast AQMD staff to discuss their project prior to submitting an online application to ensure program eligibility.

**Business Information Forms:** All business information forms **must** be completed and submitted with the online application. Please note, if recommended for an award, you will be required to submit an updated Campaign Contribution Disclosure form at a later date. Download these forms at [www.aqmd.gov/moyer](http://www.aqmd.gov/moyer). These business forms will also be available on the CMP GMS.

**Electronic Submittal:** A link to access South Coast AQMD's CMP GMS will be available by December 1, 2023 at: [www.aqmd.gov/moyer](http://www.aqmd.gov/moyer). The CMP GMS allows applicants to submit applications electronically to South Coast AQMD and track the progress of their application(s).

**Applications must be submitted through the CMP GMS.** South Coast AQMD "Business Information Forms" requiring signatures must be scanned and uploaded to the electronic application in PDF format.

First-time users must register as a new user to access the system. Applicants will receive a confirmation email after all required documents have been successfully uploaded. A tutorial of the system will be provided at the pre-application workshops or online and you may contact staff if you would like additional assistance.

Third parties assisting in applications may create their own account on the CMP GMS that can be linked through the primary user account.

**Missing Information** – South Coast AQMD will email letters to applicants regarding the missing or incomplete information. Applicants will have fourteen (14) business days to provide any missing information requested in the letter. It will be the applicant’s responsibility to submit the missing or incomplete information within the time specified by South Coast AQMD staff. Only complete applications can move forward in the evaluation process.

**Disposition of Applications** - South Coast AQMD reserves the right to reject any or all applications. All responses become the property of South Coast AQMD. A copy of each application not selected for funding shall be retained for one year. Additional copies and materials will be returned only if requested and at the applicant's expense.

## **SECTION V – WORK STATEMENT/SCHEDULE OF DELIVERABLES**

Prior to submitting the application, applicants must sign and agree to the terms and conditions of the requirements for submittal of additional project information to finalize an agreement and that all vehicles, engines or equipment shall be in operation within eighteen (18) months of agreement execution.

### **SCOPE OF WORK**

The scope of work will describe tasks and deliverables that demonstrate compliance with the requirements of the CMP as administered by CARB and South Coast AQMD. The project applicant is responsible for developing detailed project plans and ordering equipment that complies with the program criteria and guideline requirements. In addition, alternative fuel project applicants must discuss their plan for refueling the proposed vehicles/equipment, and if appropriate, should provide a letter of agreement from their fuel provider (see Application forms).

At a minimum, any agreement for funding the proposed project must meet the following criteria:

- The infrastructure equipment must be installed within the boundaries of the SCAB.
- Provide appropriate recordkeeping during the project life (i.e., annual throughput/usage, hours of operation), including submission of annual reports as detailed below.
- Ensure that the project complies with all applicable rules and regulations, and the resulting emission reductions from the project are not required as a mitigation measure to reduce adverse environmental impacts that are identified in an environmental document prepared in accordance with the California Environmental Quality Act or the National Environmental Policy Act.
- If requested, recipient must provide a financial statement and bank reference, or other evidence of financial ability to fulfill agreement requirements.
- If requested, recipient must make all equipment and records available to South Coast AQMD or CARB for audit and inspections.

### **PAYMENT TERMS**

For all projects except shore power projects, full payment will be made upon installation and commencement of operation of the funded equipment. For shore power projects, a progress payment schedule may be established that allows payment upon completion of key milestones, as

delineated in the agreement. Any tax obligation associated with an award is the responsibility of the Recipient.

### **DELIVERABLES**

The agreement will describe how the project will be monitored and what type of information must be submitted as part of the reporting requirements. At a minimum, South Coast AQMD expects to receive an annual report for each year during the full agreement term, or project life, which provides the annual throughput, hours of operation, and operational and maintenance issues encountered and how they were resolved. South Coast AQMD reserves the right to verify the information provided.

Annual reporting forms are available online at: [www.aqmd.gov/moyer](http://www.aqmd.gov/moyer)

### **SECTION VI – APPLICATION EVALUATION/RECIPIENTSELECTION CRITERIA**

South Coast AQMD staff will evaluate all eligible online applications and make the final selection of project(s) to be funded. Each project will be evaluated based on two primary criteria: (1) the project's status with respect to the disadvantaged community and low-income criteria prescribed by CARB. (2) the project's using metrics that include, but are not limited to: fleet usage commitments, project location and readiness, expected usage/throughput and cost share.

### **SECTION VII – IMPORTANT PROGRAM INFORMATION**

- Applicants must provide vendor quotes with their application to document the cost of the new replacement vehicle/equipment project (or engine for repower project). Applicants may be awarded up to the designated percentage of total cost for the specified type of project (new purchase, repower replacement and/or retrofit, infrastructure), subject to funding caps and program cost-effectiveness limits. All quotes must have been obtained within 90 days prior to the application submittal date.
- Any tax obligation or liabilities associated with the award is the responsibility of the grantee. Please consult your tax advisor on the tax liabilities of receiving a grant award under the CMP.
- No third-party contracts will be executed.
- Pre- and post-inspections on awarded projects will be conducted, as required. Inspections of all vehicles/engines/equipment may be conducted virtually via remote inspections depending on the status of the pandemic. Applicants must make all locations/equipment available for in-person or remote inspections unless otherwise specified during agreement preparation, or through updates from South Coast AQMD.
- It is the applicant's responsibility to ensure that the most current information and requirements are reflected in a submitted project application. Applicants should check the CARB website for updates and advisories to the guidelines ([www.arb.ca.gov/msprog/moyer/moyer.htm](http://www.arb.ca.gov/msprog/moyer/moyer.htm)).



- In cases of conflict between CARB guidelines and South Coast AQMD criteria, the more stringent criteria will prevail. South Coast AQMD will post any new information and requirements on its CMP Web page at [www.aqmd.gov/moyer](http://www.aqmd.gov/moyer).
- A project may be leveraged with other funding sources. The applicant must disclose all funding sources at the time of application and will be required to report all funding sources in the application. The sum of all grants and other funds applied toward the project shall (1) not exceed the total project cost for public agency applicants and (2) not exceed 85% of the total project cost for non-public agency applicants. In other words, the grantee must pay at least 15 percent of the project cost from non-public sources.

**SECTION VIII – SCHEDULE OF EVENTS**

Issue PA2024-02	December 1, 2023
Applications Open	December 5, 2023
Application Close	February 6, 2024 @ 1 PM PST
Workshops	Outreach information, pre-recorded presentations and other meetings (as needed) to be posted on <a href="http://www.aqmd.gov/moyer">www.aqmd.gov/moyer</a>

Access to South Coast AQMD’s CMP Online GMS is provided at: [www.aqmd.gov/moyer](http://www.aqmd.gov/moyer)

**SOUTH COAST AQMD STAFF CONTACTS AND ADDITIONAL RESOURCES**

South Coast AQMD staff contacts are listed in Table 1. Copies of the PA, Business Information Forms and a sample South Coast AQMD CMP agreement may be accessed at: [www.aqmd.gov/moyer](http://www.aqmd.gov/moyer).

**Table 1: CMP Staff Contacts**

<b>Project Category</b>	<b>Staff Contact</b>	<b>Email</b>
Infrastructure	Tom Lee Krystle Martinez David Chen Justin Joe George Wu Andrew Yoon	<a href="mailto:tlee@aqmd.gov">tlee@aqmd.gov</a> <a href="mailto:kmartinez@aqmd.gov">kmartinez@aqmd.gov</a> <a href="mailto:dchen@aqmd.gov">dchen@aqmd.gov</a> <a href="mailto:jjoe@aqmd.gov">jjoe@aqmd.gov</a> <a href="mailto:gwu@aqmd.gov">gwu@aqmd.gov</a> <a href="mailto:ayoon@aqmd.gov">ayoon@aqmd.gov</a>

**CONTACT FOR ADDITIONAL INFORMATION**

Questions regarding the content or intent of this PA, procedural matters or locations of workshops should be addressed to: [carlmoyer@aqmd.gov](mailto:carlmoyer@aqmd.gov)