



BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

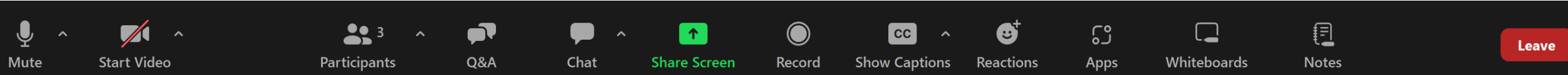
# Competitive Solicitation for Electric Charging Infrastructure Webinar

June 25, 2024 – 2pm PST



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# Webinar Information and Logistics



- We have muted all the participants and turned off video.
- The presentation is posted on the website.
- We will open it up for questions at the end.
- Please send your questions to the “Pls send me your question - Jason” host in the chat box or use the *Raise Hand* function to speak over zoom audio.

# Outline



- About this Solicitation
  - Goal
  - Available Funding & Cost Share
  - Eligibility
  - Evaluation Criteria
  - Grantee Obligations
  - Program Schedule
  - Online Application Submittal
- Question and Answer



# Solicitation Goal



Fund permanent new infrastructure installations or expansions to existing infrastructure that will:

- Spur the deployment of zero-emission vehicles and equipment in the Bay Area
- Expedite air quality improvements in Priority Communities
- Be placed into service by **early 2027**

# Available Funding



- Total available funding considered: \$35 Million
  - At least 80% targeted for Priority Communities
  - Goal of at least 7 awards
- Maximum award to a single applicant: \$20 million
  - No cap on number of charging sites
- Minimum award amount per site is \$10,000.
- Co-funding with other sources is allowed as long as the requirements of all programs are met.
  - Applicants that are non-public entities must provide at least 15% of eligible costs from non-public sources.

# Available Funding (cont'd)



\*DAC: [Disadvantaged Community](#)

Project Type	Maximum Percentage of Eligible Cost	
	Does <u>NOT</u> provide emissions reduction in DAC*	Provide emissions reductions in DAC*
Any infrastructure project	Up to 50%	Up to 60%
Any infrastructure project located at a sensitive receptor	Up to 50%	Up to 100%
Publicly accessible project	Up to 60%	Up to 70%
Projects with solar/wind power systems	Non-publicly accessible projects up to 65%	Non-publicly accessible projects up to 75%
	Publicly accessible projects up to 75%	Publicly accessible projects up to 85%
Infrastructure for public school buses	Up to 100%	Up to 100%
Additional incentive for projects also serving the port, railyard, or freight facility	--	+10%

# Supported Equipment Categories



Proposed charging infrastructure must be used to primarily support:

- On-road vehicles over 8,500 lbs.\* in GVWR
- Transit and school buses
- Mobile off-road & agricultural equipment
- Locomotives
- Marine vessels



\*Chargers may support on-road vehicles that are between 8,500-14,000 lbs. in GVWR, only if the proposed chargers are non-publicly accessible, will be strictly used for fleet charging, and is located at the applicant's site.

# Applicant Eligibility



- Public and non-public entities that have a TIN can apply
- Applicant, and any known parent company and affiliates operating at the proposed site, must be in compliance with air pollution control laws. *Applicant must submit the Air District's Regulatory Compliance Statement.*
- Applicants must be in good standing with the Air District and CARB.
- Applicant must either own the property at the proposed site or have a long-term lease that goes out at least 3 years past the date that the proposed project is scheduled to be installed



# Project Eligibility Requirements



Projects must:

- Demonstrate a need & primarily support eligible equipment categories
- Be shovel-ready & can be completed by **early 2027**
- Install new or expand existing battery-charging infrastructure
- Be maintained & operated for a minimum of 3 years
- Have work completed by licensed and certified contractors
- Be voluntary or surplus: no binding financial action taken before contract execution
- Be located on a parcel that is neither zoned residential nor located adjacent to a property that is zoned residential (on-road only)
- Have a purchase order for the equipment and/or contract for the installation work in place within 6 months of the Notice of Award

# Eligible and Ineligible Pre-Contract Activities



<u>Eligible</u> Activities	<u>Ineligible</u> Activities
<ul style="list-style-type: none"><li>• Permits</li><li>• Design</li><li>• Engineering</li><li>• Site preparation</li><li>• Utility site assessment*</li><li>• CEQA*</li></ul>	<ul style="list-style-type: none"><li>• Issuing a purchase order to secure the charging infrastructure</li><li>• Making an award or entering a construction contract for the installation work</li><li>• Taking other binding financial action</li><li>• Breaking ground</li></ul>

\*Not an eligible cost if incurred pre-contract.

# Equipment Requirements



Equipment must:

- Be new and permanently installed within the Air District's [jurisdiction](#)
- Be publicly or non-publicly accessible (see *Program Guidance*)
- Be at least a **level 2 and 6.6kW** output or greater
- Use a valid and universally accepted charge connector protocol
- Be certified by a Nationally Recognized Testing Laboratory (e.g., Underwriter's Laboratories, Intertek)
- Have at least a 3-year warranty
- Have at least a 95% uptime in which they are operational

*See additional requirements for publicly available chargers.*

# Eligible Costs



- Design & engineering
- Infrastructure charging equipment
- Installation directly related to the construction of the chargers
- Meter/data loggers
- On-site power generation system that fuels or powers covered sources i.e., solar/wind power generation systems
- Fees incurred pre-contract execution (i.e., permits, design, engineering, site preparation), license fees, environmental fees, commissioning fees (safety testing), and onsite required safety equipment
- Federal, sales, and other taxes
- Shipping & delivery costs
- Consulting fees associated with environmental document preparation
- **Any costs not within these categories are ineligible for funding**

# Evaluation Criteria



- Sites that meet all the minimum program qualifications will be evaluated competitively based on the following criteria:
  - Statement of Need (Yes/No)
  - Readiness Criteria (minimum 2)
    - Completed CEQA
    - Obtained all applicable permits
    - Completed 60% of design
    - Approved site plan by the permitting agency
    - Completed utility site assessment
  - Potential Impact of Grant (\$/site kW)
  - Oversubscribed/Tiebreaker: proximity to sensitive receptors
- At least 80% of the available funds will be awarded to projects that support vehicles/equipment that operate within Priority Communities.

# Grantee Obligations



Grantee must:

- Execute funding agreement within 30 days of receipt
- Ensure work is performed in accordance with Public Utilities Code 740.20 and by a licensed contractor
- Grant the Air District security interest in the Project Equipment
- Maintain and operate equipment for at least 3 years and meet the usage requirement
- Submit annual progress reports
- Comply with all applicable federal, state, local laws and requirements

# Grantee Obligations (cont'd)



- Obtain and maintain liability and any other necessary insurance for the duration of the project term
- Be bound by all the provisions of State Labor Code Section 1771 regarding prevailing wages
- Pay 100% of all required up-front costs and all costs more than the grant amount
- List the funded charger locations on the US Department of Energy Alternative Fueling Station Locator website
- Acknowledge the Air District as a funding source
- Allow inspections and financial audits and make available all project records

# Tentative Program Schedule



Date	Activity
June 10, 2024	Solicitation opens
June 25, 2024 at 2 PM PDT	Webinar
July 10, 2024	Deadline for written questions
<b>August 1, 2024, at Noon PDT</b>	<b>Application period ends and solicitation closes.</b>
November 2024	Initial evaluation and ranking will be announced and brought to Board of Directors for approval. Upon Board approval, proposed contracts will be sent to applicants for Execution.
Within 30 days of receiving the proposed contract	Applicants must execute contracts or forfeit grant award.
By December 31, 2024	Contracts are executed and a Notice of Award will be sent out to grantees (i.e., Grantees may begin work on their projects)
Within 6 months from the date of the Notice of Award	Grantees submit purchase order for the equipment and/or contract for the installation work.
Within <b>two years</b> from the date of the Notice of Award	All work to install funded chargers is completed, Grantees submit reimbursement requests, and chargers to be operational and begin to collect data and report annually.
Spring 2030	Grantees that have met their required usage submit their final report.



# Application Requirements



- Statement of Need
- Readiness Documentation & Timeline
- Documentation of property ownership or lease with a minimum of 3 years remaining after project is installed and placed into service.
- Documentation that power is being or will be provided to the site
- Specification sheet for the electric charging equipment
- Site Information Spreadsheet (by site and by charger type)
- Permit form
- Regulatory Compliance Statement
- Itemized Quote, Itemized Budget, & Co-funding Form
- IRS W-9 Form

A complete list of requirements is available in the *Program Guidance* and the [Required Documentation Checklist](#). **Only completed applications that are received by the deadline will be reviewed and evaluated.**

# Online Application Portal



- All projects must be submitted through the Air District's online application portal with the required information, attachments, and in the applicable supported equipment category.
- Projects must have separate applications for each site.
- Detailed user guides, <https://www.baaqmd.gov/funding-and-incentives/apply-for-funding>, have been created to assist with the system application process.

# Future Questions



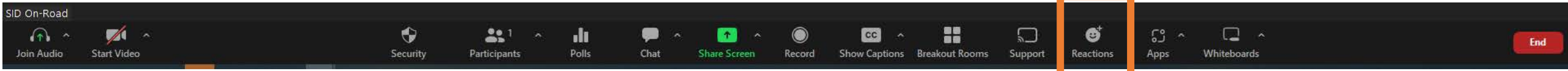
**If after today, you have additional questions:**

- E-mail: [grants@baaqmd.gov](mailto:grants@baaqmd.gov)
- Questions and answers from the webinar will be posted on our website at <https://www.baaqmd.gov/infrastructure>.
- Please note that we will not be answering questions on the solicitation after July 10<sup>th</sup> unless they are related to assistance with the online system.
- **Please note, Air District staff is not taking individual meetings with applicants.**

# Open Form for Questions



Raise hand feature



## Options for sharing comments and clarifying questions:

- Raise hand, be called on, unmute and share here
  - Please state your name and affiliation
- Share in the chat

**Please specify which category you are talking about when commenting.**



On-Road



Off-Road & Ag



Marine & Locomotive



# Thank you!