



BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

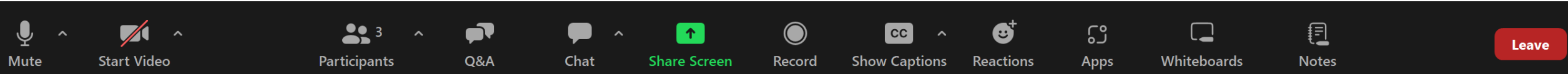
# Electric Charging Infrastructure Pre-Solicitation Webinar

March 28, 2024 – 10am PST



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# Webinar Information and Logistics



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

# Important!



- Note that this eligibility, evaluation and background information is preliminary!
  - This is not the final version of the solicitation
  - Eligibility and evaluation criteria will change
  - Final guidance will be released when the solicitation opens

# Proposed Competitive Solicitation on Potential Infrastructure Funding



- Goal
- Available Funding
- Eligibility
- Evaluation Criteria
- Tentative Program Schedule
- Public Comment Session



# Proposed 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**

# Proposed Available Funding



- Total available funding considered: \$35 Million
  - At least 80% targeted for Priority Communities
  - Goal of at least 7 awards
- Max award to a single applicant: \$20 million
  - No cap on number of sites
- Co-funding with other sources is allowed as long as the requirements of all programs are met

# Proposed 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% Publicly accessible projects up to 75%	Non-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 may be used to support all categories of heavy-duty equipment and vehicles.
- Examples include but are not limited to:
  - Vehicles must have a Gross Vehicle Weight Rating (GVWR) greater than 14,000 lbs.
  - Mobile off-road & agricultural equipment
  - Locomotives
  - Marine vessels





# Proposed Applicant Eligibility



- Public and non-public entities 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
  - Have **no unresolved violations** (NOV) with the Air District or the California Air Resources Board
- Applicant must be in good standing with the Air District
- 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

# Proposed 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 and 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 not either zoned residential or located adjacent to a property that is zoned residential

# Proposed Equipment Eligibility Requirements



Equipment must:

- Be new and permanently installed within the Air District's [jurisdiction](#)
- Be publicly or non-publicly accessible (see *Draft 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

# Proposed 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, license fees, environmental fees, commissioning fees, 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
  - Readiness Criteria (minimum 2)
    - Completed CEQA
    - Obtained permits
    - Completed 100% 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 reduce emissions in Priority Communities.

# Tentative Program Schedule

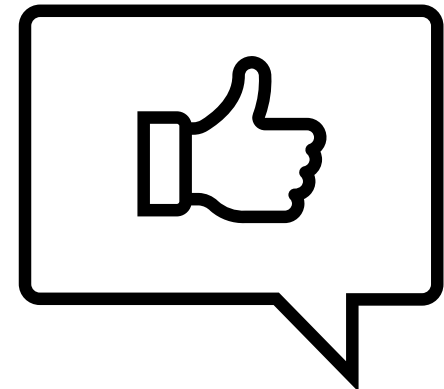


Date	Activity
Summer 2024	Application period begins, and solicitation opens.
TBD	Deadline for written questions. Questions will be answered as they come in and posted online every two weeks.
TBD	Application period ends and solicitation closes.
TBD	Initial evaluation and ranking will be announced and brought to Board of Directors for approval.
By early 2025	Contracts will be executed, and Grantees may begin work on their projects
Within <b><u>two years</u></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.

# Submit Comments



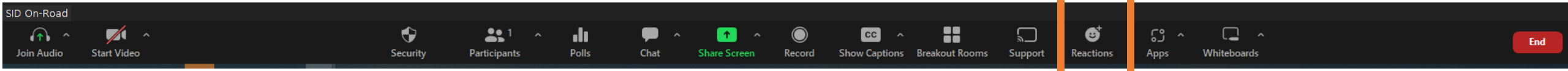
- Deadline for receiving comments is **April 5, 2024, by 4:00 PM PDT.**
- If after today, you have additional comments, submit them by email to [grants@baaqmd.gov](mailto:grants@baaqmd.gov) with subject line “Comments for Year 26 Infrastructure Solicitation Program Guidance.”
- For more information, visit: <https://www.baaqmd.gov/infrastructure>



# 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!**