Electric Charging Infrastructure Pre-Solicitation Webinar

March 28, 2024 – 10am PST

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

*DAC: Disadvantaged Community
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
  ▪ 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.

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# Tentative Program Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer 2024</td>
<td>Application period begins, and solicitation opens.</td>
</tr>
<tr>
<td>TBD</td>
<td>Deadline for written questions. Questions will be answered as they come in and posted online every two weeks.</td>
</tr>
<tr>
<td>TBD</td>
<td>Application period ends and solicitation closes.</td>
</tr>
<tr>
<td>TBD</td>
<td>Initial evaluation and ranking will be announced and brought to Board of Directors for approval.</td>
</tr>
<tr>
<td>By early 2025</td>
<td>Contracts will be executed, and Grantees may begin work on their projects</td>
</tr>
<tr>
<td>Within <strong>two years</strong> from the date of the Notice of Award</td>
<td>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.</td>
</tr>
<tr>
<td>Spring 2030</td>
<td>Grantees that have met their required usage submit their final report.</td>
</tr>
</tbody>
</table>
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 with subject line “Comments for Year 26 Infrastructure Solicitation Program Guidance.”

• For more information, visit: [https://www.baaqmd.gov/infrastructure](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!