Complete the following Project Narrative for FAST 2.0 - Fast and Available Charging for All Californians. Reference the FAST 2.0 Solicitation Manual Section III.D.2 for Project Narrative details and Section IV.E for Evaluation Criteria. Limit responses to each of the criteria to 1,500 characters (including spaces).

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| Organization Information |  |
| Full Legal Name of Organization |       |
| Federal ID Number |       |
| Street Address  |       |
| Street Address Line 2 |       |
| City |       |
| State |       |
| Zip Code |       |

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| Contact Information |  |
| First Name |       |
| Last Name |       |
| Title |       |
| Email |       |
| Phone |       |

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| Project Details |
| Title of Proposed Project:       |
| For the Project Details section below, complete the table with information on the proposed project. Add rows to the table if there are not enough rows to input all site addresses. Listed here are instructions for each column: * **Site Address** – List the address of the proposed site. Use “TBD” if the site has yet to be determined.
* **Priority Area** – Check all applicable priority areas: disadvantaged communities (DAC), low-income communities (LIC), and Federally-recognized California Native American Tribes and California Tribal Organizations serving Federally-recognized California Native American Tribes (Tribal).
	+ For sites that are “TBD”, the CEC suggests the Applicant not select a priority area. The Applicant can select a priority area if they are committed to their site being located within that priority area.
* **DCFC Ports per Site** – Provide the number of Level 2 charging ports the proposed project will install at the site.
* **DCFC kW per Site** – Provide the cumulative total kW output of the chargers to be installed at the site.
* **Approximate CEC Funds per Site** – Estimate the funding requested from the CEC at the site.
* **Approximate Match Funds per Site** – Estimate the match share funding at the site.

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| --- | --- | --- | --- | --- | --- |
| **Site Address** | **Priority Area (Select all that apply)** | **DCFC Ports per Site** | **kW Output per Site** | **Approximate CEC Funds per Site** | **Approximate Match Funds per Site** |
|       | [ ]  DAC [ ]  LIC[ ]  Tribal  |       |       kW | **$**       | **$**       |
|       | [ ]  DAC [ ]  LIC[ ]  Tribal  |       |       kW | **$**       | **$**       |
|       | [ ]  DAC [ ]  LIC[ ]  Tribal |       |       kW | **$**       | **$**       |
|       | [ ]  DAC [ ]  LIC[ ]  Tribal |       |       kW | **$**       | **$**       |
|       | [ ]  DAC [ ]  LIC[ ]  Tribal |       |       kW | **$**       | **$**       |
|       | [ ]  DAC [ ]  LIC[ ]  Tribal |       |       kW | **$**       | **$**       |
|       | [ ]  DAC [ ]  LIC[ ]  Tribal  |       |       kW | **$**       | **$**       |
|       | [ ]  DAC [ ]  LIC[ ]  Tribal  |       |       kW | **$**       | **$**       |
|       | [ ]  DAC [ ]  LIC[ ]  Tribal  |       |       kW | **$**       | **$**       |
|       | [ ]  DAC [ ]  LIC[ ]  Tribal  |       |       kW | **$**       | **$**       |
|       | [ ]  DAC [ ]  LIC[ ]  Tribal  |       |       kW | **$**       | **$**       |
|       | [ ]  DAC [ ]  LIC[ ]  Tribal  |       |       kW | **$**       | **$**       |
|       | [ ]  DAC [ ]  LIC[ ]  Tribal  |       |       kW | **$**       | **$**       |
|       | [ ]  DAC [ ]  LIC[ ]  Tribal  |       |       kW | **$**       | **$**       |
| **Totals (All Sites)** |     DAC     LIC    Tribal  |       |       kW | **$**       | **$**       |

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| Images (optional) |
| Applicants may include 1-2 images to provide additional context for the proposed project. Examples of images that can be included are project sites on a map and their relativity to priority areas, site design plans, photos of chargers that will be deployed, etc. To insert images, click on the “Insert Image” box below and select “From a File.” Describe the image in the text box below. Limit this section to 2 pages.  |
| **Shape** |
| **Shape** |
| Project Implementation 15 points |
| Describe how the project will meet the charging equipment requirements of FAST 2.0, per Section II.B.4. Provide details on the number and type of chargers and charging ports. Describe how the project site(s) will supply simultaneous 150 kW guaranteed power output at each active port. |
|       |
| Describe how sites will be future-proofed for additional chargers or higher charging capacity.  |
|       |

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| Describe how the project maximizes charger utilization, including through the use of charger station signage.  |
|       |
| Describe how the project site(s) offers amenities to charging customers.   |
|       |

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| Describe how the project will address safety and reliability issues, including but not limited to lighting, signage, safety, accessibility, weatherproofing, and vandalism prevention.  |
|       |
| Describe how the project will continue beyond the CEC agreement term. |
|       |

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| Project Readiness 20 points |
| Provide estimated project milestone dates, reference the dates provided in the Schedule of Products (Attachment 4). |
| Anticipated CEC Project Start Date:       |
| Obtain Match Funds:       |
| Execute Subawards:       |
| Obtain Required Permits:       |
| Complete Engineering and Design:       |
| Procure Equipment:       |
| Complete Construction and Installation:       |
| Site Energization and Commissioning:       |
| Operational Start Date:       |
| Anticipated CEC Project End Date:       |
| For sites that have been secured, provide details on site host agreements. For project sites that have not been secured, describe the process of securing sites is expedited.  |
|       |

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| Describe the project’s schedule for completion of main tasks and how the project can achieve expedited delivery. Provide details and how timelines will be expedited for the following: permitting, CEQA review, equipment procurement, and utility coordination and energization. |
|       |
| Describe the risks, barriers, and limitations to successful project completion, and provide specific steps the project team will use to address and mitigate them, as well as how success will be measured. |
|       |

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| Summarize and describe all support, commitments, or interest obtained from site hosts, residents, project partners, utilities, and interested stakeholders. Support letters should be attached separately, per Section III.D.8. |
|       |

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| Priority Population kW Weighted Average 5 points |
| For the table below, input the cumulative total charger kW output you are proposing in the corresponding priority area types. Reference the Project Details section to complete. Listed here are instructions for this table:* **kW Output** – For each priority area type, input the cumulative amount of kW output by all chargers installed in that corresponding priority area.
* **kW Total** – Input the sum of kW Outputs for all priority areas.
* **Weighted kW Output** – For each priority area type, input the kW Output multiplied by the Category Point for that corresponding priority area.
* **Weighted kW Total** – Input the sum of the Weighted kW Outputs for all priority areas.
* **Priority Population Weighted kW Average Score** – Divide the Weighted kW Total by the kW Total.
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| **Priority Area** | **Category Point** | **kW Output** | **Weighted kW Output**(Category Point x kW Output) |
| **DAC & LIC** OR **Tribal & LIC/DAC** | **10** |       kW  |       kW |
| **DAC-Only** OR **LIC-Only** OR **Tribal-Only** | **8** |       kW  |       kW |
| **Non-DAC/LIC/Tribal** | **4** |       kW |       kW |
|  |  |       **kW Total** |       **Weighted kW Total** |

**Priority Population Weighted kW Average Score
*(Weighted kW Total / kW Total)* =**

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| Project Benefits 15 points |
| Describe how the project will provide reliable fast charging for EV drivers. |
|       |
| Describe the project will provide benefits to and increase access to charging and EVs for disadvantaged, low-income, or tribal communities. |
|       |

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| Discuss any methods to reduce or minimize the charging cost to drivers. Document your assumptions. |
|       |
| Estimate the greenhouse gas (GHG) emissions in terms of grams of CO2 equivalent that will be avoided if the project is implemented. Provide all assumptions. Calculate the benefit-cost score, defined as the ratio of grams of CO2 equivalent reduction per dollar of CEC investment for the proposed project term and six years of operation. |
|       |

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| Cost Effectiveness  | 5 points |
| Total Number of Charging Ports |       |
| Total Charger Output |       kW |
| Amount of Funds Requested  | $       |
| Match Funding | $       |
| Total Project Cost*(Amount of Funds Requested + Match Funding)* | $       |
| Match Funding Percentage *(Match Funding / Total Project Cost)* |       % |
| Cost per Charging Port*(Amount of Funds Requested / Total L2 Ports)* | $       |
| Cost Effectiveness*(1 – [Amount of Funds Requested / (Total L2 Ports x $12,500)] x 0.3)* |       % |

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| Project Budget 10 points |
| Explain how the proposal budget is justifiable and reasonable relative to the project goals, objectives, and tasks defined in the Scope of Work. |
|       |
| Detail how CEC funds will be used and why funding is needed. |
|       |

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| Describe how project costs will be minimized.   |
|       |
| Describe match funding sources and commitments.  |
|       |

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| **Team Experience and Qualifications 15 points** |
| List the partner organizations and describe their roles in this project. |
|       |
| Describe the qualifications, experience, capabilities, and credentials of the key team members on completing similar or comparable EV charger projects. |
|       |

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| Describe team members’ past experience in establishing site control, obtaining equipment and materials, performing community outreach, and deploying resources to expedite project completion. |
|       |
| Provide any additional information related to the Past Performance Reference forms, if desired (Attachment 12). |
|       |

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| Sustainability and Innovation 5 points |
| Describe how the project includes innovations or advanced features, if any, including (but not limited to) renewable energy generation and integration, battery energy storage systems, mitigating on-peak electricity demand, multi-use potential, innovative business models, reducing equipment or installation costs, and reduced operation and maintenance costs. |
|       |
| Describe how the project mitigates potential negative grid impacts related to EV charging.  |
|       |

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| Operations, Maintenance, and Reliability 10 points |
| Explain the data collection and quantitative methods the project team will use to evaluate success of the business and technology model demonstrated, including how the project team will track charger usage.  |
|       |
| Describe the proposed charging equipment and any equipment features to deter or prevent vandalism and minimize downtime. |
|       |

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| Describe how user and vehicle safety will be ensured, particularly for offsite deployments. Include description of lighting and any other safety or security features. |
|       |
| Describe strategies to ensure required charger uptime and customer satisfaction and demonstrate the ability and capacity to execute these strategies. |
|       |

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| Initials | Acknowledgments |
|       | Prior to the project being recommended for approval at a CEC Business Meeting:* All corporations, limited liability companies (LLCs), limited partnerships (LPs) and limited liability partnerships (LLPs) that conduct intrastate business in California are required to be registered and in good standing with the California Secretary of State.
* Sole proprietors using a fictitious business name must be registered with the appropriate county and provide evidence of registration.

For more information, contact the Secretary of State’s Office via the [Secretary of State Office’s website](https://www.sos.ca.gov/) at https://www.sos.ca.gov/. |
|       | This project has not received funding from another CEC grant funding opportunity or block grant incentive project.  |
|       | Applicants will comply with recordkeeping and reporting standards set forth by [Assembly Bill 2061 (Ting, Chapter 345, Statutes of 2022)](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=202120220AB2061) at https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\_id=202120220AB2061  |
|       | Each charging port will average annual uptime of greater than 97 percent and will be operational for a minimum of six years. |
|       | Applicants will comply with AB 841 (Ting, Chapter 372, Statutes of 2020) added Public Utilities Code (PUC) section 740.20, which requires Electric Vehicle Infrastructure Training Program (EVITP) certification to install electric vehicle charging infrastructure and equipment for work performed, subject to certain exceptions. |
|       | All electric vehicle supply equipment installed for commercial use shall have a type approval certificate issued through the California Type Evaluation Program administered by the California Department of Food and Agriculture Division of Measurement Standards or Certificate of Conformance issued by the National Type Evaluation Program (NTEP) administered through the National Conference on Weights and Measures. California accepts NTEP certificates so long as the device also meets CCR Title 4, Section 4002.11. |
|       | Network chargers must conform to Open Charge Point Protocol (OCPP) 2.0.1 or later and ISO 15118. |
|       | All deployments must be at existing structures or facilities.  |
|       | Project sites and chargers must be accessible to the public at least 18 hours per day. |
|       | Applicants acknowledge that all recipients of funding through this solicitation will be required to quantify and report on emission reductions through California Air Resources Board’s (CARB’s) Climate Change Investments Quantification Methodology (QM) that is currently under development. Recipients should consult the Commission Agreement Manager for the QM guidance. |

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| Certification |
| I hereby authorize CEC to make any inquiries necessary to verify the information presented in the application. I hereby certify under penalty of perjury under the laws of the State of California that: * I am authorized to submit this application on behalf of the Applicant.
* I authorize the CEC to make any inquiries necessary to verify the information presented in this application.
* I authorize the CEC to obtain business credit reports and make any inquiries necessary to verify and evaluate the financial condition of the applicant.
* I have read and understand the terms and conditions contained in this solicitation. I accept the terms and conditions contained in this solicitation on behalf of the Applicant and the Applicant is willing to enter into an agreement with the CEC to conduct the proposed project according to the terms and conditions without negotiation.
* I certify that (1) this application does not contain any confidential or proprietary information, or (2) if confidential information is allowed under the solicitation, it has been properly identified.
* I certify under penalty of perjury under the laws of the State of California that, to the best of my knowledge, the information contained in this application is correct and complete.
* I am authorized to agree to the above certifications on behalf of the Applicant.
 |

 **Name of Authorized Representative:**

**Initials of Authorized Representative:**

**Date:**