

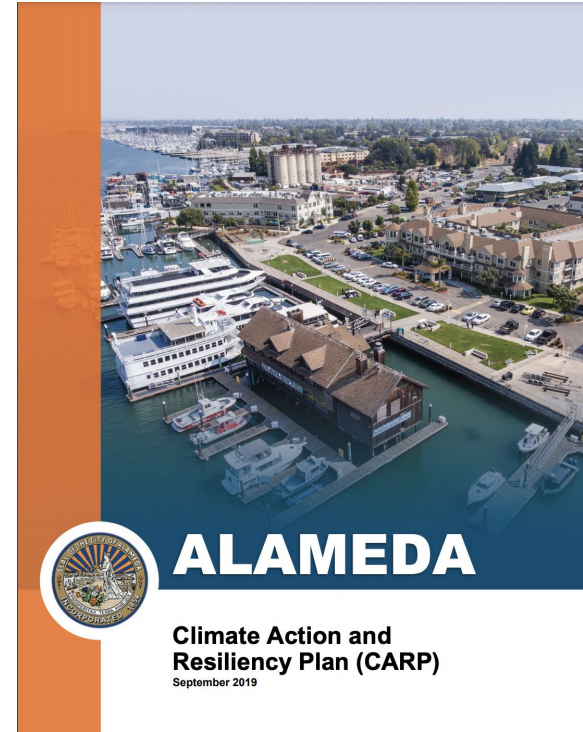
Public EV Charging Provider RFP

Pre-Bid Meeting

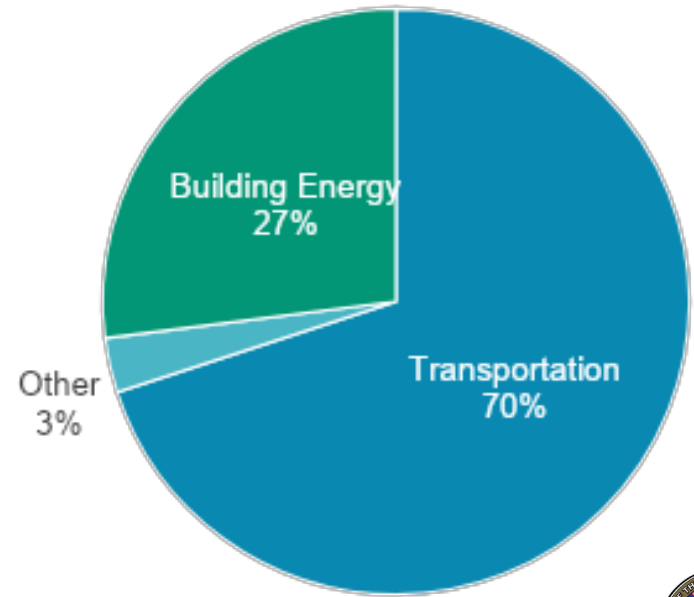
January 16, 2024

Alameda Climate Action and Resiliency Plan (CARP)

- Reduce emissions by 50% below 2005 levels by 2030
- Achieve net zero emissions as soon as possible
- Climate adaptation
 - flooding, sea level and groundwater rise, drought, extreme heat, hazardous air quality, and earthquakes/ liquefaction.
- www.alamedaca.gov/CARP



Alameda's Emissions



Alameda's Climate Action and Resiliency Plan



**Clean
Transport**



**Clean
Buildings**



**Sequester
Carbon**



**Reduce
Waste**



Adapt

Social Equity

Purpose of RFP

- Provide public electric vehicle (EV) charging on City owned parking lots and curbside locations and AHA multi-family housing sites
- Including financing, equipment procurement, installation, ownership, operation and maintenance of EV charging infrastructure
- Little to no cost to City or AHA
- Evaluate sites and identify charging solutions
- Level 2 and Fast Charging
- Alternative solutions to offset, reduce costs, eliminate need for transformer upgrades, such as battery storage, exploring opportunities to install solar on adjacent buildings, etc.

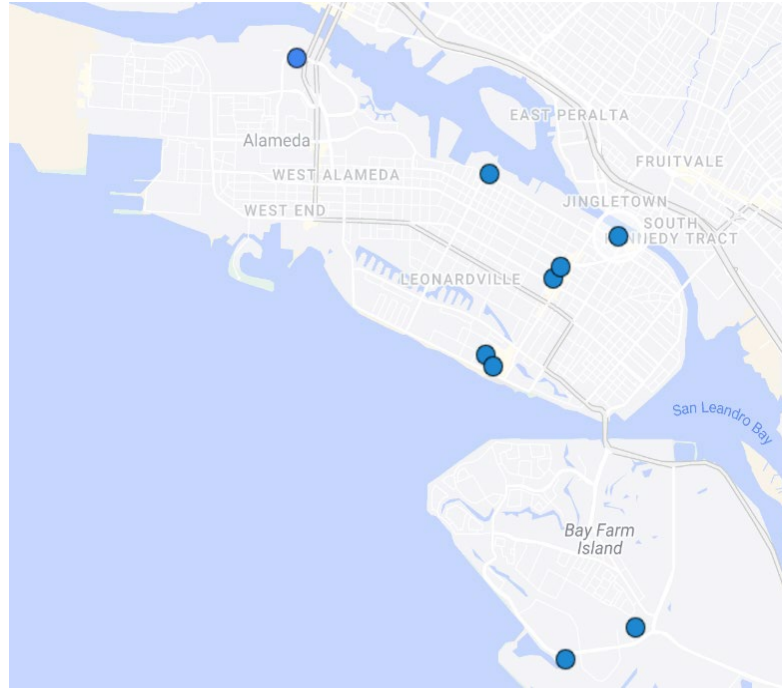


Alameda's Public EV Charging Goals

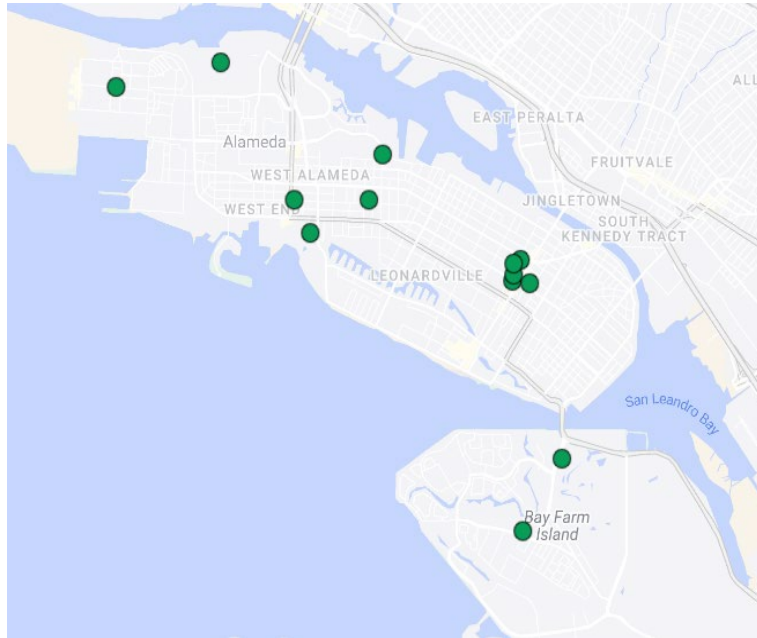
- Provide affordable public EV chargers within a quarter-mile of all residents within Alameda and within 0.1 miles of multi-unit development (MUD) hot spots.
- Prioritize Level 3 DC fast chargers (DCFC) at parks, commercial areas and other short-term parking locations when possible
- Provide Level 2 charging options in residential and long-term parking locations.
- Prioritize chargers in equity priority locations.
- Take advantage of all available funds from federal, state, regional, and local sources and LCFS credits to limit costs incurred to the City.



Existing Public EV Chargers



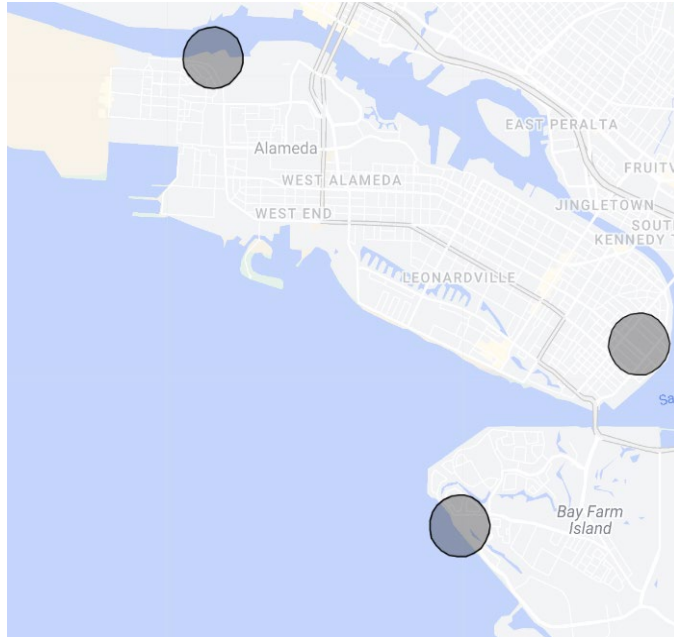
Proposed Public Charging Locations



- Proposed public charging site locations submitted in the CFI grant.
- The grant may fund all, some, or none of the project locations.



Additional City-owned Charging Locations



- Additional locations where EV charging may be beneficial and highly used, however these locations were not included in the CFI
- Main Street Ferry parking lot, Harbor Bay Ferry parking lot, and Lincoln Park.

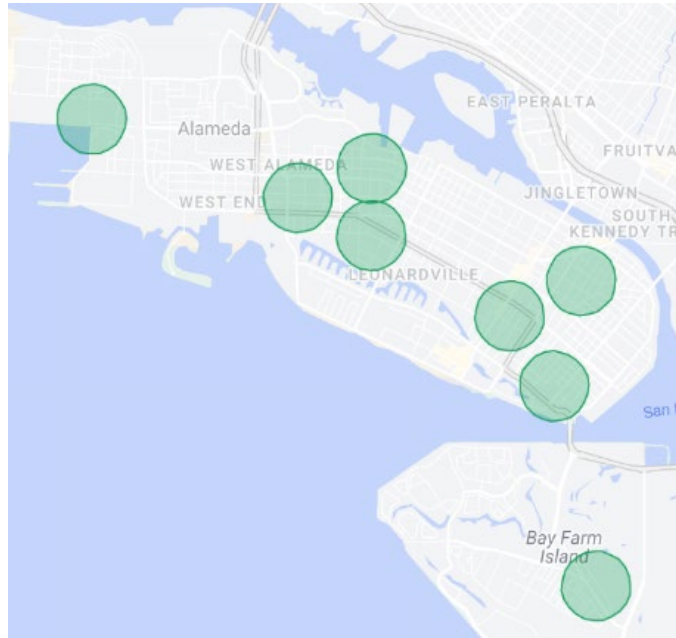


AHA Charging Locations

- 1628 Webster Street
- 701 Atlantic Avenue



Potential Curbside Locations



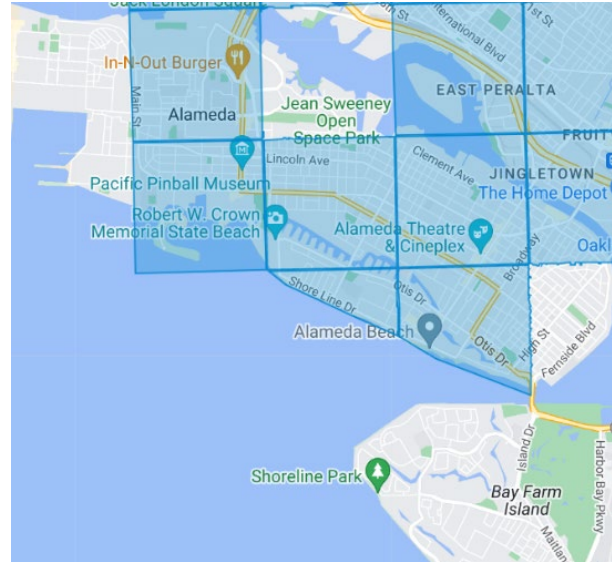
- Locations near city-owned sites or by schools but lack parking lots and would require on-street, curbside chargers.



Equity Priority Locations



Justice40 Map



MUD Hotspot Map



Alternative Fuel Corridors



- Federally-designated highways that will form a national network of EV chargers and other forms of alternative fueling for vehicles.
- Fast chargers



Project Schedule

Start Date	Action
Quarter 1, 2024	Provider procurement
Quarter 2, 2024	Project Management Meetings, Review of Provider deliverables, Needs Assessment performed by Provider
Quarter 3, 2024	Concept/design/construction Review, Site Identification, Feasibility Assessment completed by Provider, Public Engagement and Education performed by the City with assistance from the Provider
Quarter 4, 2024	Licensing Agreement signed, Engineering and design performed by AMP and Provider
Quarter 1, 2025	Permitting and Environmental Review
Quarter 2, 2025	Installation of EV chargers begins, Maintenance and operation of network begins



RFP Schedule

Dates and Times	Action
Monday, January 8, 2024	RFP Issued
Tuesday, January 16, 3:00 – 4:00 p.m.	Pre-Bid Meeting (optional)
Friday, January 19, 4:00 p.m.	Deadline for RFP Questions
Wednesday, January 25	RFP Q&A Posted
Thursday, February 1, 3:00 p.m.	Proposals Due
Wednesday, February 28 - morning	RFP Interviews (if needed)
Week of March 4	Selection of Provider



Questions?

