



A Tradition of Stewardship
A Commitment to Service

Planning, Building & Environmental Services

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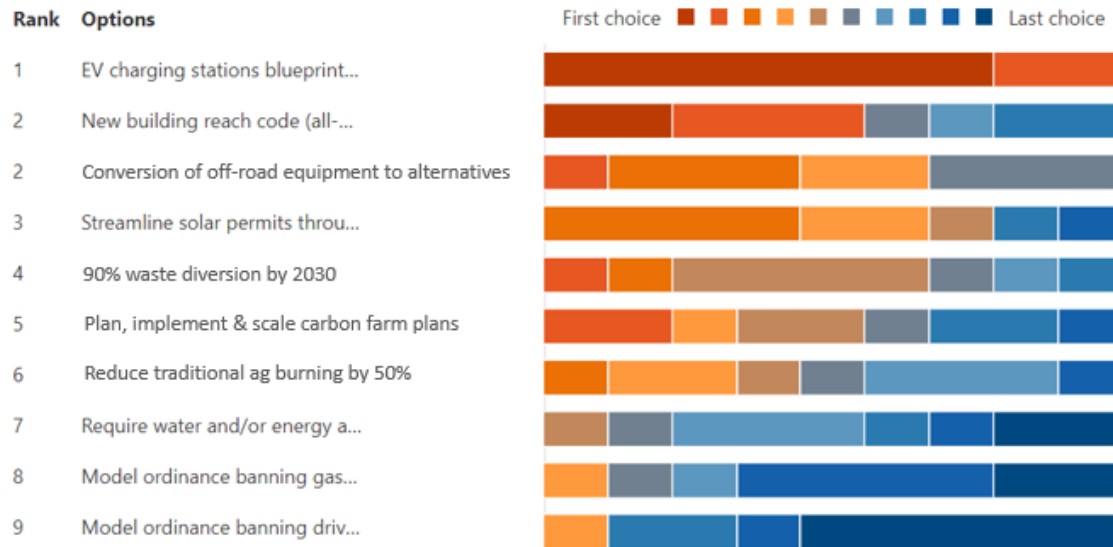
MEMORANDUM

To: Climate Action Committee	From: Deborah Elliott, Environmental Resource Specialist
Date: February 24, 2022	Re: Potential Actions for FY 2022/2023

Climate Action Committee (CAC) members were sent a survey the week of February 14th. Please see below for the results. The top five potential actions are listed in detail below the chart and will be discussed at the meeting on February 25, 2022.

1. Prioritize the climate actions that you would like the CAC to work on in FY2022/2023

[More Details](#)



1) EV Charging Station Blueprint

Work Plan: evaluate constraints and opportunities to accelerate EV adoption and increase EV charging stations strategically throughout the County.

Timeline: 6-9 months

Partners: NVTa, jurisdictions, regional agencies, local stakeholders

Potential Cost: \$25K-\$50K in either consultant costs or staff costs.

2) New Building Reach Code (all-electric or electric preferred)

Work Plan: Work with stakeholders, the CAC and jurisdictional staff to develop a uniform reach code that can be adopted by each jurisdiction.

Timeline: Ideally a reach code would be adopted in fall 2022 to align with adoption of the 2022 California Building Code on January 1, 2023.

Partners: local stakeholders, jurisdictional staff, BayREN staff

Potential Cost: Overall costs to the CAC would be low, but each jurisdiction would have staffing requirements to update and pass the updated code.

3) Develop a program to support conversion of agricultural equipment, off-road equipment, and freight from diesel to alternatives (\$\$\$)

Work Plan: Off-road diesel engines are widely used in agricultural goods production and supply operations: from planting to harvesting and processing. The work plan could include outreach, incentives and/or education around fuel switching and/or electric technologies.

Timeline: 1 year

Partners: Ag stakeholders, electric technology developers, alternative fuels developers, jurisdictional staff.

Potential Cost: \$50k-100K

4) Streamline solar permits through the adoption of SolarAPP+ (\$)

Work Plan: SolarAPP+ is a standardized plan review software developed by the National Renewable Energy Laboratory (NREL) that can run compliance checks and process building permit approvals for eligible rooftop solar systems.

Timeline: 6 months

Partners: Jurisdictions

Potential Cost: Staff costs. Funding may be available from the California Energy Commission this summer to reimburse any associated staffing costs

5) Develop a program to achieve 90% waste diversion by 2030 (\$\$)

Work Plan: Collaborate with partners to develop policies, programs, and education campaigns to severely reduce the amount waste sent to landfills.

Timeline: 1-2 years. Solid waste staff is currently focused on SB1382.

Partners: Waste haulers, jurisdictional staff

Potential Cost: \$20k-\$30k