

AMBAG

Board of Directors Meeting

October 14, 2026



Item #1: Call To Order



Item #2: Pledge of Allegiance

Item #3: “Just” Cause Attendance

Recommended Action: Information

Item #4: Roll Call



Item #5: Oral Communications from the Public on Items Not on the Agenda

**(A maximum of two minutes on any
subject not on the agenda)**

Item #6: Oral Communications from the Board on Items Not on the Agenda

Item #7: Appointment of Nomination Committee

Recommended Action: Appoint

Item #8A: Executive/Finance Committee

Recommended Action: Information

Item #8B: Monterey Bay National Marine Sanctuary (MBNMS) Advisory Council (SAC) Meeting

Recommended Action: Direct

Item #9: Executive Director's Report

Recommended Action: Information

Item #10: Consent Agenda (Items #10A – 10H)

Recommended Action: Approve

Item #11: Items Removed from Consent Calendar for Discussion and Possible Action

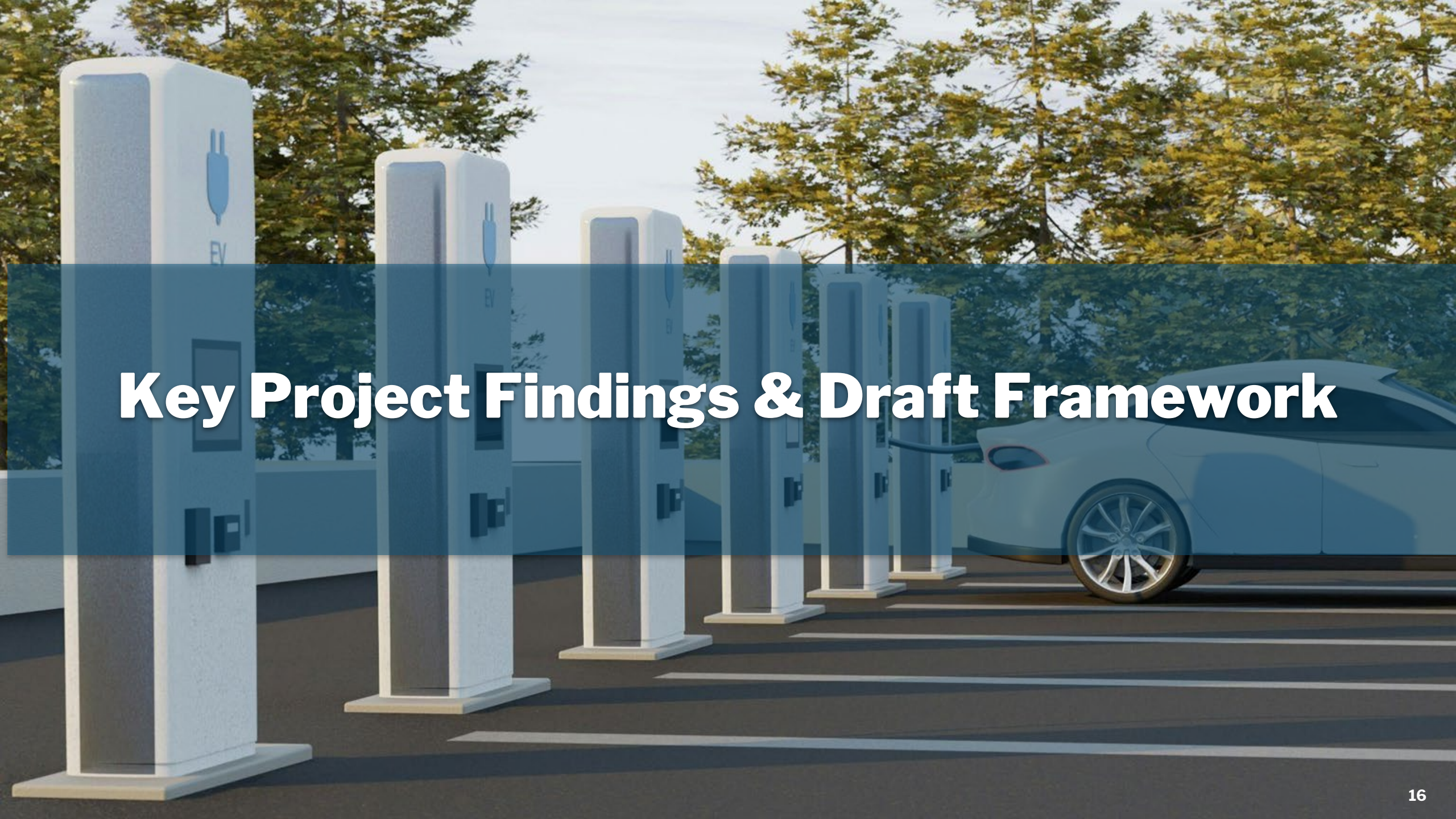
Item #12A: Monterey Bay Electric Vehicle Climate Adaptation and Resiliency Framework Draft Roadmap

Recommended Action: Information



Monterey Bay Electric Vehicle Climate Adaptation and Resiliency Framework – Draft Roadmap

AMBAG Board of Directors – October 14, 2026



Key Project Findings & Draft Framework

Project Goals & Objectives



The **Monterey Bay Area Electric Vehicle Climate Adaptation and Resiliency (EV CAR) Framework**

aims to safeguard existing EV charging infrastructure from climate impacts and identify optimal sites for future charging investments.

Technical Analysis

Analysis of existing EV charging infrastructure

Community Engagement

Community engagement to co-design climate resiliency strategies

Data-Driven Insights

Analysis of demographics and travel patterns to identify where new charging stations are most needed now, and in the future

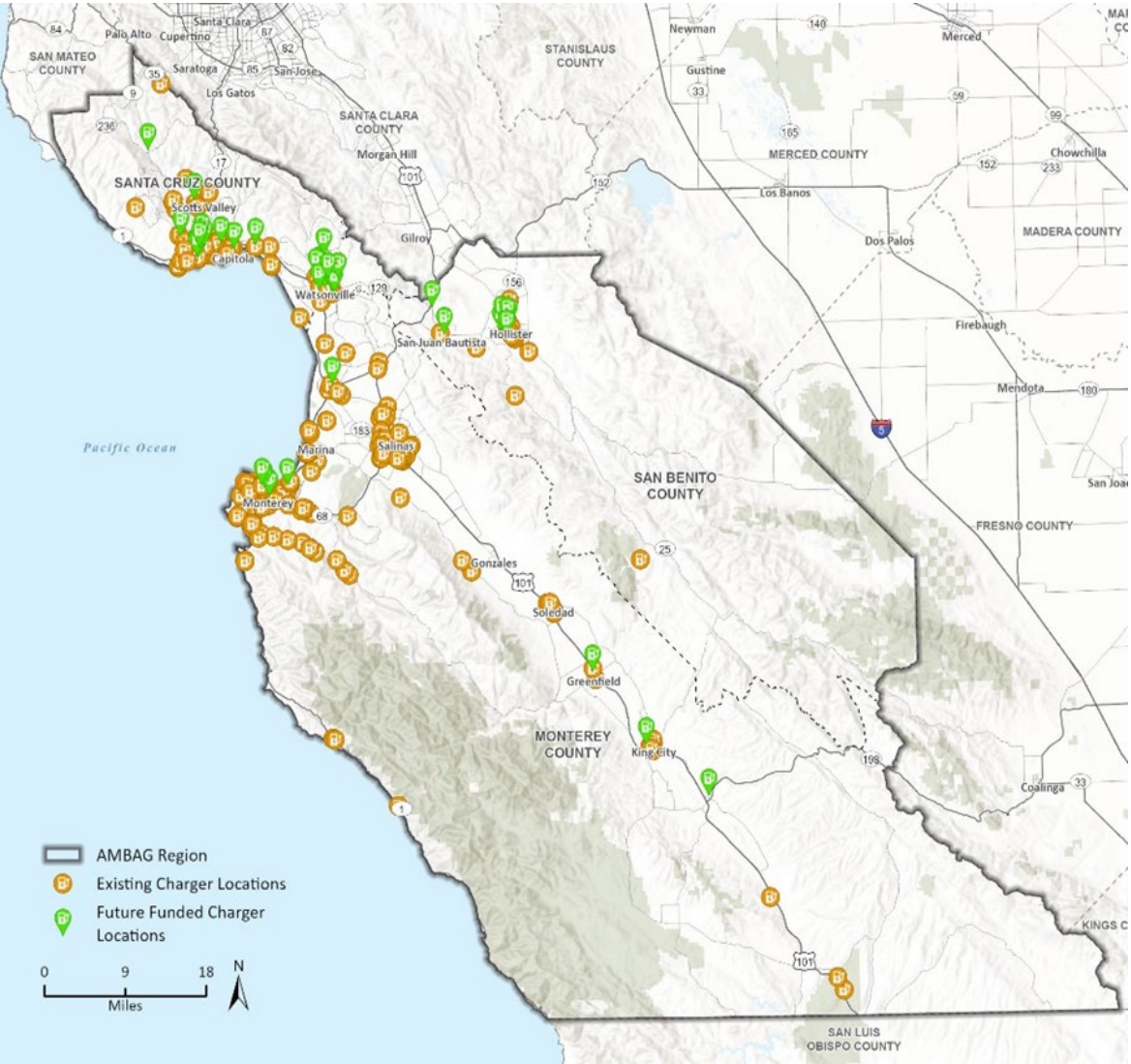
This project is funded by a
Caltrans Sustainable
Communities Planning Grant.



Public EV Charging Landscape

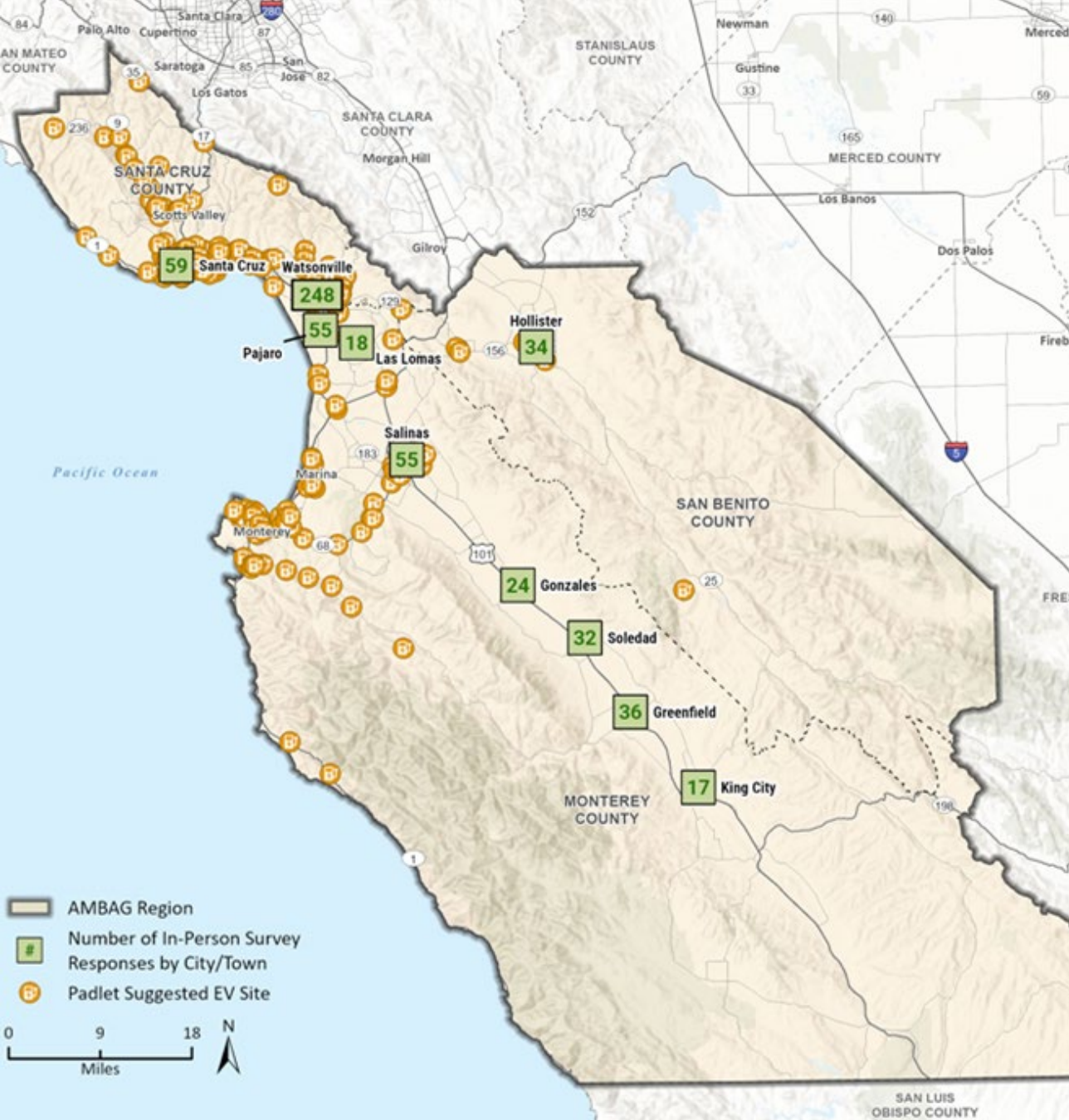


Charger Type	Existing Chargers	Planned Chargers	Total Chargers by 2030	Total Chargers by 2045
Level 2	590	254	5,039	18,020
DCFC	349	28		



Community Engagement

- **691** in-person survey responses on EV perceptions, barriers, and priorities
 - **75%** completed the survey in languages other than English
- **658** comments and reactions to an online Padlet map on existing, planned, and suggested EV charging sites



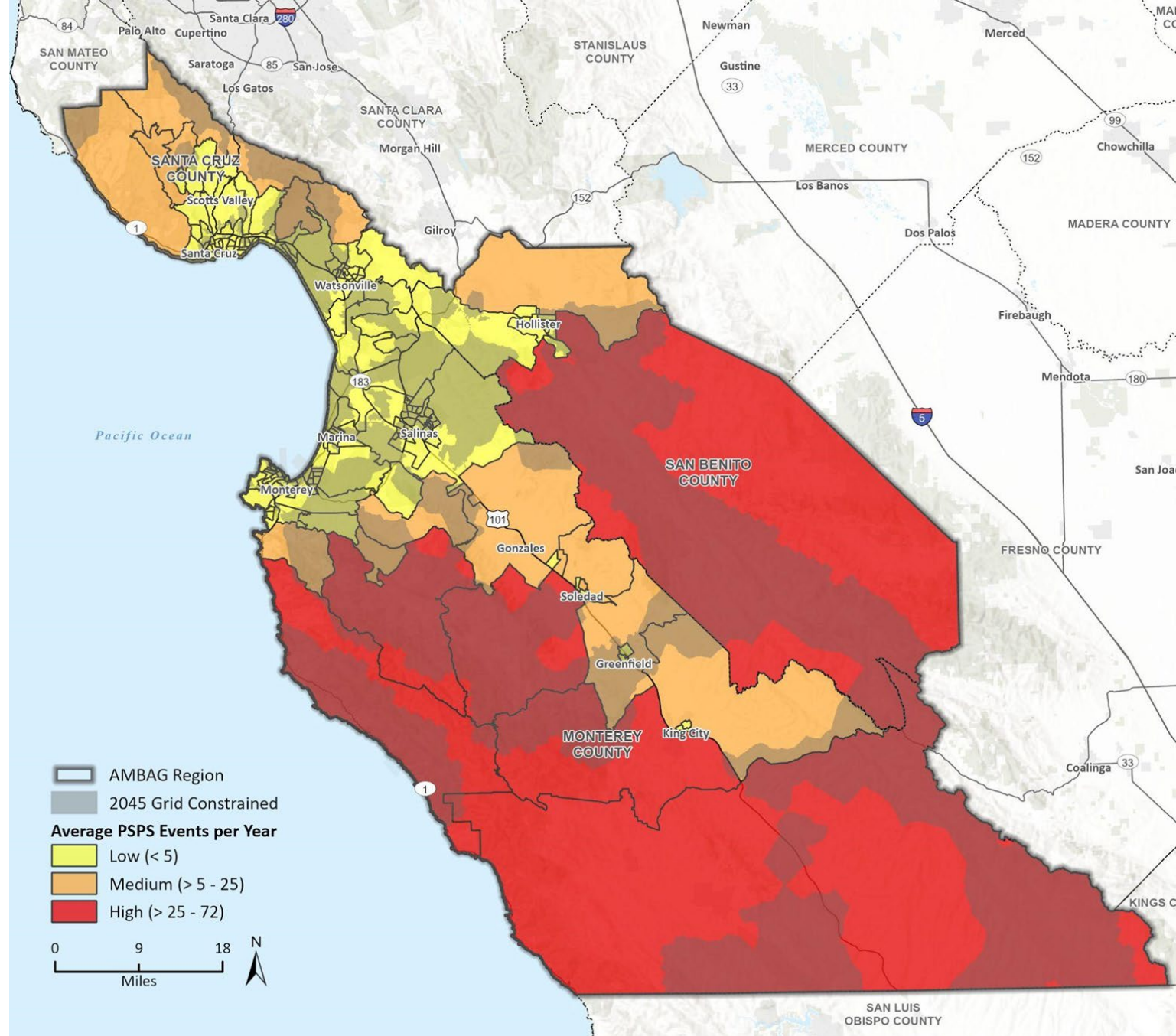
Key Challenges Facing Our Region's EV Network

- Potential for **inequitable distribution** of publicly accessible EV infrastructure.
- **Extreme climate hazards**, such as rain and wind events, wildfire, coastal flooding and landslides, anticipated to become more severe and frequent. These hazards can **directly damage EV infrastructure**.
- **Power disruption** from climate-induced grid failures will compromise the ability of EV drivers to use charging sites.



EV Charging Demand & Existing Grid Capacity

- The power grid already contains numerous **constrained “feeders”**
- Additional areas across the region become constrained as EV adoption increases, especially by 2045.
- Ongoing planning will address constraints through upgrades and investments.





Draft Monterey Bay Area EV CAR Strategies



Draft Adaptation Strategies

01
Install Renewable Energy and Battery Storage at Priority Charging Sites



02
Enhance Community and Grid Resilience Through Bidirectional Charging



03
Preserve Grid Capacity Through Smart Charging and Load Management



04
Develop Installation Tools and Guidelines for Public-Benefit Sites



05
Create Accessible, User-Centered EV Infrastructure Design and Service Delivery



06
Address Charging Needs at Multi-Family Housing



07
Address Charging Needs at Rural and Agricultural Community-Serving Properties



08
Co-locate EV Charging at Mobility Hubs and Resiliency Centers



09
Design and Deploy Shared EV Mobility Options



10
Facilitate Regional Collaborative Planning and Implementation to Advance Equitable Climate-Resilient EV Infrastructure



11
Direct Funding and Incentives Towards Underserved Communities



12
Sustain Local EV Awareness Campaigns that Advance EV Adoption with Local Partners





Energy Resilience

Energy Resilience strategies focus on improving **grid reliability and flexibility during power outages.**

01

Install Renewable Energy and Battery Storage at Priority Charging Sites



02

Enhance Community and Grid Resilience Through Bidirectional Charging



03

Preserve Grid Capacity Through Smart Charging and Load Management





Siting and Design



Siting and design strategies promote
resilient, accessible, and user-centered charging infrastructure.

04
Develop Installation Tools and Guidelines for Public-Benefit Sites



05
Create Accessible, User-Centered EV Infrastructure Design and Service Delivery



06
Address Charging Needs at Multi-Family Housing



07
Address Charging Needs at Rural and Agricultural Community-Serving Properties





Mobility

Mobility strategies **expand transportation options and integrates EV charging** into the broader transportation network.

08

Co-locate EV Charging at Mobility Hubs and Resiliency Centers



09

Design and Deploy Shared EV Mobility Options





Collaboration, Funding, and Outreach

Collaboration, Funding, and Outreach strategies emphasize **regional coordination, equitable investment, and sustained community engagement.**

10

Facilitate Regional Collaborative Planning and Implementation to Advance Equitable Climate-Resilient EV Infrastructure



11

Direct Funding and Incentives Towards Underserved Communities



12

Sustain Local EV Awareness Campaigns that Advance EV Adoption with Local Partners





Next Steps

Draft EV CAR Roadmap & Framework

The Draft Roadmap & Framework are available for review at ambag.org/plans/electric-vehicle-planning

- The implementation-focused **Roadmap** focuses on where we need to go as a region to create an equitable and resilient EV charging network.
- The technical **Framework** includes a more detailed discussion of the analyses, stakeholder input, and rationale underlying the strategies presented in the Roadmap.

We invite you to share your comments with Amaury at aberteaud@ambag.org by November 1st.



Thank You!

Amaury Berteaud

Director of Sustainability Programs

aberteaud@ambag.org

Item #12B: Update on the Central California Rural Regional Energy Network

Recommended Action: Information



Central California Rural Regional Energy Network Update

AMBAG Board of Directors – October 14, 2026

Public Purpose Dollars

Electricity and natural gas bills contain a public goods charge. These are funds collected from ratepayers and used to implement **Public Purpose Programs (PPP)**.



One type of public purpose program is energy efficiency programs. These ratepayer funded programs are **overseen by the California Public Utilities commission (CPUC)**.



The goal of ratepayer funded energy efficiency programs is to **reduce energy use** so costly power plants and infrastructure do not have to be built.

UNDERSTANDING Regional Energy Networks

RENs are an innovative framework for local governments to design and administer **CPUC energy efficiency programs**.



RENs are allowed to design innovative programs which focus on **serving communities** in ways traditional energy efficiency programs do not.



This has led RENs to focus on serving **hard-to-reach customers** as well as disadvantaged and underserved communities.

CENTRAL CALIFORNIA RURAL REN

Leadership and Territory



Association of Monterey Bay Area Governments



San Joaquin Valley Clean Energy Organization



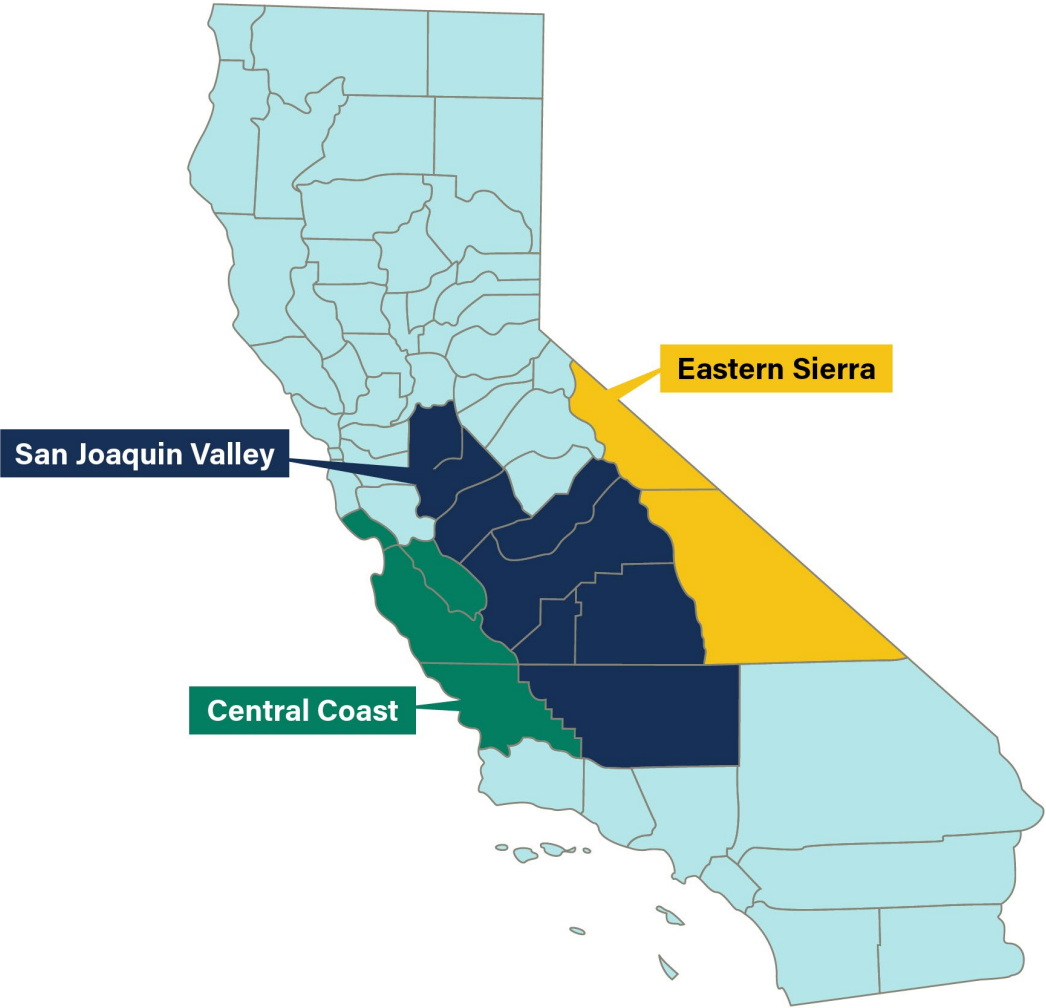
High Sierra Energy Foundation



County of San Luis Obispo



County of Ventura





CENTRAL CALIFORNIA RURAL REN

Central California Rural REN (CCR REN) was approved by the CPUC in September 2024, with a 2024 to 2027 budget of \$36 million.

County of San Luis Obispo is the Internal Administrator for the CCR REN and is responsible for coordinating with partners to implement programs and complete reporting requirements.

CCR REN offers energy efficiency programs, primarily designed to serve hard-to-reach customers and disadvantaged and underserved communities.

2025 CCR REN Summary

- ✓ Launched five (5) of six (6) programs by April 2025 and deployed \$7.6M of \$8.5M
- ✓ Distributed 2,000+ energy efficiency kits in the San Joaquin Valley.
- ✓ Delivered \$535,000 in incentives to 25 commercial projects across CCR REN territory.
- ✓ **Created local examples of electrification at small businesses and non-profits across Central California.**
- ✓ Trained and hired four (4) commercial program staff and 36 youth energy specialists.
- ✓ **Provided seven (7) online trainings and 2 in-person workshops on Energy and Building Codes.**

CCR REN

2026 Implementation Activities

2026 Activities: Public Program

- Working with 15 public agencies.
- Identified \$550,000 of potential PG&E Incentives.
- Partnering with the Regional Climate Project Working Group (RCPWG) on regionally scaled funding initiatives.
- Supported jurisdictions in applying for funding, to the Transformative Climate Communities program, Community Resiliency Center program, and Extreme Heat and Community Resilience Program.
- Projects included HVAC replacement and retrofits at libraries and Community Centers.

2026 Activities: Residential Program

- Attended community events including Aromas Day and Ciclovía, as well as tabling at the Community Food Bank of San Benito County.
- Community members are excited about the energy efficiency kits and the ability to implement simple, no cost, do-it-yourself measures.
- Staff also began planning for more extensive outreach for the XeroHome tool, including presentations at rotary clubs.



2026 Activities:

Commercial Program

- Worked with 39 small businesses and non-profits across the CCR REN territory and provided over \$600,000 in incentives.
- In the Monterey Bay region, \$160,000 was provided, and the program served 12 businesses.
- No-cost water heater replacements are transformative for businesses, especially those with older equipment.
- Project equity components include retrofitting old lights to LED, and installing freezer auto door closers to help small businesses reduce energy costs.

2026 Activities: Codes and Standards Program

- Seven virtual Energy Code Training and one regional forum, offering continuation education credits
- No-cost technical assistance on the Energy Code through the Energy Code Coach Service
- In-person outreach to building departments
- One in-person workshop



CCR REN
CENTRAL CALIFORNIA RURAL
Regional Energy Network

Consult with an
Energy Code Coach
for **FREE!**

Get answers to your questions
about the California Energy
Code and CALGreen!

We are experts in Title 24 Part 6 (Energy) and
Part 11 (Green Building).

We provide no-cost support for builders,
design professionals, owners, and jurisdictions.
Get help with residential and commercial
buildings of any size. We'll respond to your
request within two business days!

For more information, please contact us at
codes@ccren.org or visit us at ccren.org/codes
Central California Rural Regional Energy Network

CCR REN

2028-3035 CCR REN Business Plan Application Update



Business Plan Update

Application Process:

- Every 4 years, CPUC-funded portfolio administrators submit an 8-year business plan and a 4-year portfolio application,
- Approval authorizes implementation of proposed energy efficiency programs,
- CCR REN submitted its Business Plan (BP) application for March 16, 2026, submission.

CCR REN Guideposts:

- Engage with the community,
- Create a matrix of desired outcomes,
- Focus on keeping and scaling what is working,
- Embrace new concepts and service models.

CCR REN BP: Program Additions and Expansions

- Commercial Program is scaling 10x to serve 400-600 small businesses and nonprofits annually,
- New Strategic Energy Management (SEM) program will offer 2–6-year engagement cycles to unlock energy savings for medium-sized customers,
- New Integrated Demand Side Management (IDSM) Program will provide technical assistance for solar and battery project development.

Looking Forward

- The 2028-2035 business plan application has been submitted and presents a timely opportunity to increase investments in energy efficiency and electrification programs in Central California.
- Proposed program budgets are aligned with levels of service other REN's are providing to their communities.
- The proposed 2028-2031 CCR REN portfolio of programs will support energy affordability, reduce GHG emissions, and train the workforce of tomorrow.
- CCR REN is engaging in the regulatory process, and it is anticipated that a decision will be reached in the summer of 2027.

CENTRAL CALIFORNIA RURAL REGIONAL ENERGY NETWORK

For rural, by rural.



www.ccrren.org

Item #13: Adjournment

Next meeting: November 18, 2026