

July:
**RICAPS In-Person
Monthly Meeting**

July 28, 2026



Agenda



Time	Item
12:00 – 12:30 pm	Lunch
12:30 – 12:35 pm	Welcome & Agenda Review
12:35 – 12:55 pm	June Meeting Topic Area Summary
12:55 – 1:25 pm	Mini Resource Fair
1:25 – 1:30 pm	Break
1:30 – 2:30 pm	Mapping Joint Priorities
2:30 – 2:40 pm	Narrowing Our Focus
2:40 – 2:50 pm	Break
2:50 – 3:15 pm	Discussion of Results
3:15 – 3:30 pm	Next Steps, Reflection



Summary:
Priority Sharing &
Common Goal
Mapping Workshop



Workshop Summary



- Last month we **listed, grouped,** and **mapped** our collective priorities and goals for this year
- **87 distinct priorities from 19 jurisdictions/ agencies sorted into 8 topic areas**
- Strong interest in regional collaboration

Step 4: Mapping BCAPS Jurisdiction Priorities

Breakout Group 1: EV Planning	Breakout Group 2: Sea Level Rise/ Shoreline Resilience	Breakout Group 3: Building Electrification / Education & Outreach	Breakout Group 4: Facilities & Maintenance	Breakout Group 5: Mode Shift: Active & Public Transportation	Breakout Group 6: Waste Reduction Programs	Breakout Group 7: Urban Greening	Breakout Group 8: Long Range Planning

[Mural Board Link!](#)



Workshop Summary



Priority Topic Area	Number of Priorities	Jurisdictions / Agencies with Priorities
Building Electrification / Education & Outreach	19	11
EV Planning	15	12
Long Range Planning	10	7
Sea Level Rise / Shoreline Resilience	9	7
Waste Reduction Programs	9	7
Mode Shift: Active & Public Transportation	8	6
Urban Greening	7	6
Facilities & Maintenance	6	6



Workshop Summary



- **Topics we have worked on recently**

- EV Planning
- Building electrification/Ed & Outreach
- Long Range Planning (CAPs)

- **Topics we have discussed bringing into the realm of RICAPS**

- Mode Shift: Active & Public Transport
- Urban Greening & climate resilience

- **Topics that we do not typically work on / are covered by other regional groups**

- Sea Level Rise
- Waste Reduction Programs
- Facilities & Maintenance
- Long Range Planning



Resource Fair for our 8 Topic Area Priorities



Priority Topic Area	Resource/ Organization	Point of Contact	Contact email	Available Support/ Resource
Building Electrification / Education & Outreach	Westlight Energy	Blake Herrschaft	bherrschaft@westlightenergy.org	Building Electrification opportunities and programs
EV Planning	Westlight Energy	Melanie Jasper	mjasper@peninsulacleanenergy.com	EV opportunities and programs
Long Range Planning	Rincon Consultants	Ryan Gardner	rgardner@rinconconsultants.com	Integrating Climate into Long Range Planning
Sea Level Rise / Shoreline Resilience	OneShoreline	Clare Keating	ckeating@oneshoreline.org	Coordinated SLR and flooding adaptation through the RSAP
Waste Reduction Programs	SMC Waste Reduction Team	Gordon Tong	Gtong@smcgov.org	SB54 and SB1383 support, edible food recovery and more!
Mode Shift: Active & Public Transportation	C/CAG	Jeff Lacap	jlacap@smcgov.org	C/CAG Transportation Master Plan
Urban Greening	Prop 4 Working Group	Ori & Zoe	Opaz@smcgov.org ; zvanduivenbode@smcgov.org	Pursuing funding for coordinated community resilience/heat adaptation
Facilities & Maintenance	County	Mehul Kamran & Sam Imrisek	mkamran@smcgov.org ; simrisek@smcgov.org	Energy Watch Hotline, Methane gas equipment cataloging



Building Electrification

RESIDENTIAL PROGRAMS

- Rebates, targeting cost neutrality
- 0% loans, paid back on bill
- Personalized support, we're there for you
- Full-service, making things easy
- Free installations for low income
- Emergency water heater replacements



westlightenergy.org

COMMERCIAL PROGRAMS

- Incentives for governments and schools
- Low interest loans for governments and schools
- *New* commercial program in 2027
- Free technical assistance



Transportation Electrification

EV READY PROGRAM

- Technical assistance for EV charging planning
- Rebates for Level 1 & Level 2 EV charging at:
 - Market-rate multifamily
 - Affordable multifamily
 - Workplace
 - Businesses
 - Public agencies



westlightenergy.org

VEHICLE INCENTIVES

- eBikes for All
- Used EV rebates
- Free technical assistance



Long Range Planning and Climate Integration

- For those of you with CA(A)P or General Plan updates, come talk to us about...
 - the best available climate data and what that means for your jurisdiction / agency
 - a new, more actionable approach to Climate Action and Adaptation Planning
 - how to integrate climate into comprehensive long range planning efforts to reduce silos and bolster implementation

CLIMATE ACTION AND ADAPTATION PLANNING

Moving beyond traditional Climate Action and Adaptation Plans by connecting climate science, local priorities, and implementation-ready actions



Best Available Climate Adaptation Data

Climate Data

Climate Vulnerabilities

Climate Thresholds

Adaptation Strategies

Implementation Actions

CMIP6, California's most recent downscaled climate data, provides more detailed and probabilistic climate impacts. 5 General Use models have become popular, however for accuracy, all 126 models should be evaluated.

Evaluate climate hazards at a high level to identify key vulnerabilities. County of San Mateo will likely face flooding, sea level rise, wildfire, and extreme heat impacts.

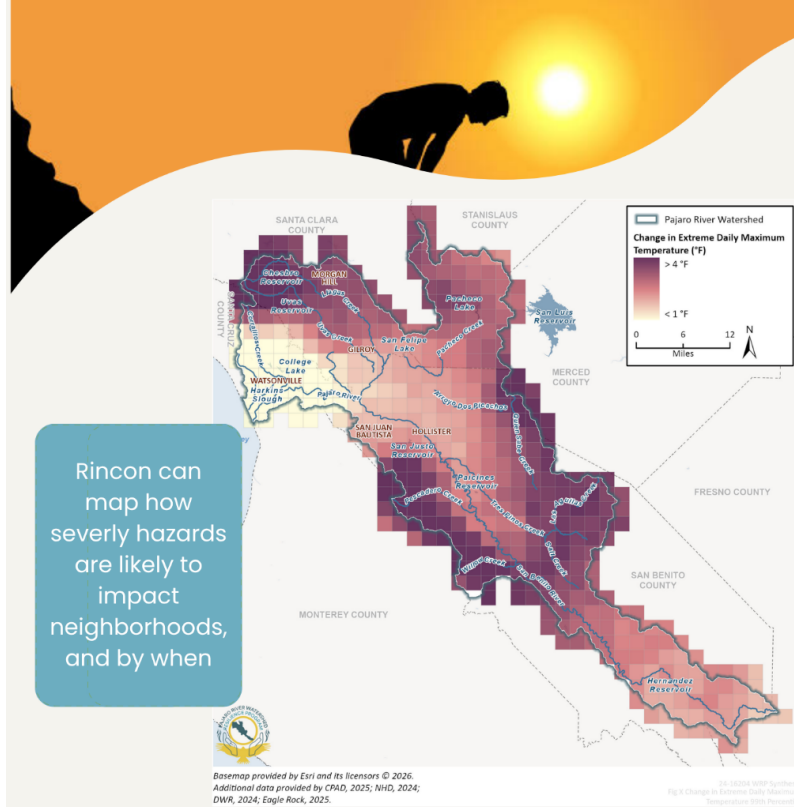
Identifying thresholds (for humans, infrastructure, and biodiversity) at which climate impacts become an issue is key to knowing what actions should be taken and when.

Based on when and where thresholds will be exceeded, create strategies to address them. Some larger investments or uncertain hazards may need "sign posts" or metrics that should be tracked.

Create actionable workplans based on the strategies to spur implementation over time.

Signpost Metrics & Climate Monitoring

The future is uncertain! Models show us a broad potential for the future and provide statistical outcomes. However, large investments to address uncertain futures may require tracking of metrics and implementation only after certain thresholds are crossed.



Rincon can map how severely hazards are likely to impact neighborhoods, and by when

From Planning to Implementation

Traditional Climate Action Plans Face Common Challenges...

- Long lists of 100+ actions with limited prioritization
- Weak connections between technical analysis and implementation
- Limited alignment with staffing, budgets, and funding opportunities
- Uncertainty in climate impacts, legislation, and funding
- Relatively short period to effect real change across multiple departments
- Difficulty tracking progress and outcomes

Lessons learned from 10+ years of climate planning efforts across California point toward a more actionable model that platforms **implementation roadmaps** for a **key set of actions**

Welcome the CAAP 3.0.....
Where 10 to 25 key actions are expanded upon and transformed into an implementation roadmap with the following features:

Action tied to climate vulnerabilities and thresholds

Specific departments, organizations, and staff responsible for implementation of the action

Hurdles or challenges to implementing the action that must be addressed in implementation phases

Metrics that are already or need to be tracked to measure progress and success of implementation

Concrete steps required to implement the action

Funding opportunities, through existing budget, grants, fees, etc. aligned with other similar actions

Existing projects or efforts to build off of related to the action

Required policy changes to implement action

General Plan Guidelines and Climate

Climate change, natural hazards, land use, infrastructure, and social vulnerability are deeply interconnected. Rincon is supporting LCI to integrate climate resilience, mitigation, equity, and community priorities throughout a general plan through the State's updated General Plan Guidelines.



The General Plan is an opportunity to address the root causes of GHG emissions. The way cities are designed and managed has the potential to lower GHG emissions, improve quality of life, save money and resources, and adapt to a changing climate.

Grounded in community realities Through impactful community and interested party engagement in all long range planning projects, climate vulnerabilities, thresholds, and solutions will be grounded in the concerns, priorities, and capacity of each jurisdiction

General Plan Elements	Conservation	Housing	Air Quality	Land Use	Circulation	Safety	Open Space	Environmental Justice
Climate Action Planning								
Building Energy	x	x	x					x
Transportation				x	x			x
Solid Waste	x							x
Water	x							x
Sequestration	x							x
Climate Adaptation Planning								
Wildfire		x		x	x	x	x	x
Sea Level Rise	x			x	x	x	x	x
Extreme Heat	x			x	x	x	x	x
Drought	x				x	x		x
Extreme Precipitation				x	x	x	x	x



OneShoreline
Building Solutions for a Changing Climate

Established by Legislature

C/CAG's Water Coordination Committee proposed a countywide agency for sea level rise and flooding, leading to AB 825 (2019), which created OneShoreline.

Countywide Special District

San Mateo County's dedicated agency for addressing the water-related impacts of climate change across all 20 cities and the unincorporated county.

Diverse Funding Sources

County Measure K, local jurisdiction contributions, state and federal grants, property tax assessments in limited geographic areas.

Holistic Approach

Integrating an understanding of threats, geography, and goals across habitats, disciplines, and scales to achieve multiple, lasting benefits for communities and ecosystems.



Bayside Shoreline Resilience

Every jurisdiction along the San Mateo County Bayside is advancing multi-benefit shoreline resilience projects, plans, and policies.

Countywide Waste Reduction Resources



Resources, technical assistance, and regional support for SB 1383, SB 54, composting, reuse, and other waste reduction priorities for jurisdictions.



Program Implementation

Edible Food Recovery

Implementation & technical support

Compost for Climate Solutions

Regional coordination & administration

Foodware Aware

SB 54 & reusable foodware assistance

Community Gardens

Project implementation support



Trainings & Education

Home Composting

Workshops & rebates

Schools (K-12)

Classroom education & field trips

Fixit Clinics

Repair & reuse events

Deconstruction & Reuse

Trainings & webinars



Tools & Resources

RecycleStuff.org

Recycling information

Waste Program Summaries

Annual reports & data

Education Materials

Guides, templates & outreach



Regional Collaboration

Countywide Recycling Committee

Networking & best practices

City Subcommittee

Jurisdiction coordination & updates

Trends & Legislation

Legislative updates & implementation guidance





Mode Shift: Current Planning Efforts & Ongoing Programs

PLANS

Countywide Transportation Plan (CTP) Update

- Collaboration with SMCTA
- Creates a vision for the future of transportation, sets priorities, and guides decision-making in delivering local and regional transportation improvements.

County Bike and Pedestrian Plan

- Identify bike and pedestrian project priorities
- Improve access in traditionally underserved communities
- Include innovative sidewalk and bike facility inventory

Countywide Local Roadway Safety Plan (LRSP)

- Identify and analyze roadway safety needs in local jurisdictions
- Develop a prioritized list of safety countermeasures

Community Based Transportation Plans (CBTP)

- Planning efforts that improve mobility in Equity Priority Communities
- SSF/San Bruno
- Daly City/Bayshore
- Southeast San Mateo County/East Palo Alto
- North Central San Mateo

San Bruno-Millbrae El Camino Real Multimodal Improvement Corridor Study

- Develop and prioritize projects that improve safety and connectivity along the 3.7-mile corridor

Sustainable Streets Master Plan

- Identifies where to build sustainable streets
- Integrates stormwater management with bike, pedestrian, and transit needs

Ongoing Planning

- Develop a Congestion Management Program every two years (2027)
- Prepare a Congestion Relief Plan every 4 years (2027)

PROGRAMS

San Mateo 101 Express Lanes Go Card Program

- Eligible participants can receive a \$200 prepaid card annually to be spent on qualifying transportation purchases

Bike and Scooter-Share

- Bay Area Bike Share launched in Daly City in 2025
- Community outreach and engagement programming underway

Countywide Safe Routes to School Program

- Collaborates with the SMC Office of Education to promote children to walk, bicycle, carpool, and utilize transit as means of getting to school.

POLICIES, TOOLS, FUNDING

Updated Countywide TDM Policy

- Used by most jurisdictions in County
- Target 25%-30% reduction in SOV trips
- Strengthens connection to Commute.org

San Mateo Countywide VMT Estimation Tool

- VMT screening and VMT reduction analysis

Grants and Funding

- Federal Funding (MTC OBAG/CARE)
- State Funding (TDA, TFCA, STIP)
- State and Federal Earmarks for Countywide Initiatives

Advocacy and Support

- 21 Elements: Countywide housing policy support, including technical support for Housing Elements
- SMCTA/CCAG Shuttle Program: Community shuttle funding available every two years
- Legislative Committee: advocates at the state and federal level for policies that advance C/CAG Legislative Priorities

RICAPS Prop 4 – Extreme Heat and Community Resilience Program



The Extreme Heat and Community Resilience Program (EHCRP)

- Early Transformative Infrastructure provides up to **\$1.2 million** in funding, with **25 – 60% dedicated to a built demonstration project (up to \$750K)**, to support extreme heat action planning and community-informed infrastructure that protects vulnerable populations

Grant Deliverables

- Planning Document: Extreme Heat Action Plan
- Infrastructure Demonstration Project

Grant Requirements

- CBO Co-Applicant
- Demonstration project in priority communities (co-designed with community)
- Construction complete before end of grant terms (30 months)

→ Pre-Application due August 11th (2pm)

→ Full Application due October 13th (2pm)



Overview: SMC Community Resilience Accelerator



Core Components	• Regional Extreme Heat Action Plan, including heat vulnerability and infrastructure assessment • Cross-sector partnership with cities, County departments, CBOs, community members, SamTrans, and more • Community-informed solutions and project design • Replicable heat resilience infrastructure demonstration project with scope, process, design, estimated costs, and lessons learned • Toolkits on heat resilience infrastructure, community preparedness, and engagement
Intended Outcomes	• Creates a coordinated regional approach to heat resilience by bringing together cities, County departments, and community-based organizations. • Help address right-of-way tree planting concerns, including long-term maintenance and cost planning • Builds a replicable model cities can utilize for local heat resilience planning and implementation • Ready to use toolkits to accelerate future project



Potential Demonstration Projects and Sites



Demonstration Project Elements

- Shade structures
- Cool pavement
- Urban greening
- Bioswales or bioretention
- Bus shelter/transit-user improvements
- Water refill stations
- Nearby home retrofits

Possible Project Locations

Fair Oaks Library

- Fund ROW and heat resilience elements of the North Fair Oaks Library.

Belle Haven (Menlo Park)

- Support implementation of the Environmental Justice Element and SamTrans Bus Shelter Improvement Plan, advancing community-requested bus stop, shade and tree canopy improvements.

East Palo Alto

- Newbridge Ave. between Bay and Willow Rd. median greening (pre-application submitted by Canopy and East Palo Alto in window 1)

San Carlos Avenue/Laurel Street Plaza San Carlos

- Accelerate implementation of the City's Downtown Specific Plan and Downtown Streetscape Master Plan, advancing community-requested shade and tree canopy improvements along the Laurel Street corridor



Potential Roles and Opportunities for RICAPS



Roles and Opportunities

- Partner in the regional assessment, contribute local data, goals, priorities, and concerns to inform the Extreme Heat Action Plan and demo project infrastructure
- Provide input on what information and detail level would make the final deliverables usable and replicable for your city
- Address right-of-way tree planting concerns, surfacing maintenance requirements, cost implications, and any constraints specific to your city's infrastructure
- Flag other site-specific or jurisdictional considerations (permitting, existing capital projects, community sensitivities) that should shape how this work is applied locally



Facilities & Maintenance: Municipal Decarbonization Resources



The San Mateo County Sustainability Department has a network of state and local funding resources to help **reduce energy costs** and protect our environment.



Resources



Cataloging your appliances



Rebates for water heating and HVAC upgrades



Incentives for New Construction and Major Renovation



0% financing for energy projects



Solar & Battery Storage





Contact the Department

Contact energy@smcgov.org



Reach out to the Department for the following:

- Cataloging your facilities methane gas appliances and resilience needs
- Identify potential projects and layer applicable funding resources based on catalog findings
- Technical assistance in choosing the best energy programs for you!
- Meeting your climate action and resilience goals



Mapping Joint Priorities



Mapping Joint Priorities



- For short-term and long-term regional collaboration prioritization, we are going to answer the following questions for our 8 Topic Area
 1. What is our existing work in this area?
 2. Where do our efforts complement each other? What can we collaborate on in the future?
 3. What are some big ideas or guiding visions in this topic area for RICAPS to work on regionally?

- You will have 20 minutes and can visit 3 topic area (please no more than 6 people per station at any given time)



Narrowing Our Focus



Narrowing Our Focus



- The County has the capacity to focus **one** working group for the remainder of the year
- If you were to only work on one of these priorities for the next 6 months through RICAPS, which would it be?
- You have 1 dot sticker to cast your vote and then we will break ~ please come back at 2:50pm
- If your highest-priority topic area is not chosen, you are encouraged to continue working on those projects collaboratively. RICAPS can support in other ways but cannot facilitate this group



Discussion





Thank you.



Staff Name

Staff Title

Staff Email