

C/CAG

CITY/COUNTY ASSOCIATION OF GOVERNMENTS OF SAN MATEO COUNTY

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RMCP Committee Meeting Notice

Resource Management and Climate Protection Committee (RMCP)

Meeting Location:

155 Bovet Rd. - Ground Floor Conference Room
San Mateo CA, 94402

Date: Wednesday, May 15, 2024 **Time:** 3:00 p.m.

*****HYBRID MEETING - IN-PERSON AND BY VIDEOCONFERENCE*****

This meeting of the RMCP Committee will be held in person and by teleconference pursuant to Government Code Section 54953(e). Members of the public will be able to participate in the meeting remotely via the Zoom platform or in person at the location above. The Committee welcomes comments, including criticism, about the policies, procedures, programs, or services of the agency, or of the acts or omissions of the Board and committees. Speakers shall not disrupt, disturb, or otherwise impede the orderly conduct of a Board meeting. For information regarding how to participate in the meeting, either in person or remotely, please refer to the instructions at the end of the agenda.

Join by Zoom:

<https://us02web.zoom.us/j/84237646736?pwd=eUxkdKduTVpjWCtTVU4yMm9iWXlnZz09>

Webinar ID: 842 3764 6736

Passcode: 923252

Join by Phone:

Call in Number: 669 900 6833 US (San Jose)

Webinar ID: 842 3764 6736

Passcode: 923252

Persons who wish to address the RMCP Committee on an item to be considered at this meeting, or on items not on this agenda, are asked to submit written comments to kspringer@smcgo.org. Spoken public comments, limited to 2 minutes, will also be accepted during the meeting through Zoom or in person. Please see instructions for written and spoken public comments at the end of this agenda.

AGENDA

1. Roll Call and Introductions, including welcoming members recently appointed by the C/CAG Board to the RMCP Committee.
2. Public Comments on items not on the agenda.
3. Approval of minutes of the April 17, 2024 RMCP Committee meeting.
(Kim Springer, Committee Staff) Action
4. Receive a presentation on the C/CAG Strategic Plan development process and participate in a discussion on the proposed Agency mission, vision, core values, goals, objectives, and performance measures. (Sean Charpentier, C/CAG) Information/Discussion
5. Presentation on Sustainable San Mateo County programs and resources.
(Sarah Hubbard, SSMC) Information/Discussion
6. Presentation on San Mateo County Building Decarbonization Strategy
(Susan Wright, County Sustainability Department) Information/Discussion
7. Committee Member Updates
8. Next Scheduled Meeting Date: June 19, 2024

PUBLIC NOTICING: All notices of C/CAG regular Board meetings, standing committee meetings, and special meetings will be posted at the San Mateo County Courtyard, 555 County Center, Redwood City, CA, and on C/CAG's website at: <http://www.ccag.ca.gov>.

PUBLIC RECORDS: Public records that relate to any item on the open session agenda for a regular Board meeting, standing committee meeting, or special meeting are available for public inspection. Those public records that are distributed less than 72 hours prior to a regular Board meeting are available for public inspection at the same time they are distributed to all members, or a majority of the members, of the Board. The Board has designated the City/County Association of Governments of San Mateo County (C/CAG), located at 555 County Center, 5th Floor, Redwood City, CA 94063, for the purpose of making public records available for inspection. Such public records are also available on C/CAG's website at: <http://www.ccag.ca.gov>. Please note that C/CAG's office is temporarily closed to the public; please contact Mima Crume at (650) 599-1406 to arrange for inspection of public records. ADA REQUESTS: Persons with disabilities who require auxiliary aids or services to participate in this meeting should contact Mima Crume at (650) 599-1406 or mcrume@smcgov.org by 10:00 a.m. prior to the meeting date.

PUBLIC PARTICIPATION DURING HYBRID MEETINGS: During hybrid meetings of the C/CAG Board, members of the public may address the Board as follows:

WRITTEN COMMENTS: Written comments should be emailed in advance of the meeting. Please read the following instructions carefully:

1. Your written comment should be emailed to kspringer@smcgov.org.
2. Your email should include the specific agenda item on which you are commenting or note that your comment concerns an item that is not on the agenda.
3. Members of the public are limited to one comment per agenda item.
4. If your emailed comment is received at least 2 hours prior to the meeting, it will be provided to the RMCP Committee members, made publicly available on the C/CAG website along with the agenda. Emails received less than 2 hours before the meeting will be provided to the RMCP Committee members and included in the administrative record of the meeting as soon as practicable.

SPOKEN COMMENTS: Members of the public who wish to speak on matters not on the agenda will be given an opportunity to address the Committee during the agenda item titled "Public Comment on Items Not on the Agenda." Members of the public who wish to speak on a matter on the agenda will have two minutes each to address the Committee on that agenda item unless a different time limit is established by the Chair. No speaker who has already spoken on an item will be entitled to speak to that item again. At the call of the Chair, public comments will be taken in-person and remote. Public comments will be taken first by speakers in person followed by via Zoom. If you have documents you wish to distribute to the Committee and include in the official record, please hand it to the C/CAG Staff who will distribute the information to the Committee members and staff. *Those participating remotely will:

1. Access the meeting through Zoom at the online location or via phone as indicated at the top of this agenda.
2. Download the Zoom client or connect to the meeting using an internet browser. If using your browser, make sure you are using a current, up-to-date browser: Chrome 30+, Firefox 27+, Microsoft Edge 12+, Safari 7+. Certain functionality may be disabled in older browsers including Internet Explorer.
3. Enter an email address and name. We request that you identify yourself by your name as this will be visible online and will be used to notify you that it is your turn to speak.
4. Click on "raise hand" when the C/CAG Clerk or Chair calls for the item on which you wish to speak. The Clerk will activate and unmute speakers in turn. Speakers will be notified shortly before they are called on to speak. If calling in via phone, press *9 to raise your hand and when called upon press *6 to unmute.
5. When called, please limit your remarks to the time allotted. If you have any questions about this agenda, please contact C/CAG staff:
Executive Director: Sean Charpentier (650) 599-1409
Clerk of the Board: Mima Crume (650) 599-1406

C/CAG

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Draft Meeting Minutes of the

Resource Management and Climate Protection Committee (RMCP)

455 County Center, Rm. 101, Redwood City, CA 94063

Date: Wednesday, April 17, 2024 Time: 3:00 p.m.

Committee Members in Attendance:

Donna Colson – Burlingame (Chair)
Tom Francis – BAWSCA (Vice Chair)
Mary Hufty – Town of Portola Valley
Kaia Aiken – City of Redwood City
Gina Papan – Millbrae
Sue Beckmeyer – Pacifica
Bill Chiang - PG&E
Sarah Hubbard – Sustainable San Mateo County

Committee Members not in Attendance

Dave Pine – County of San Mateo
Ortensia Lopez – El Concilio - online
Jeff Smith – Ceres Regis Group
Alex Fernandez – Filoli

Additional Attendees

Sean Charpentier – C/CAG
Kim Springer – C/CAG
Susan Wright – County Sustainability Department
Laura Wong – County Sustainability Department
Michael Barber – Staff to Supervisor Pine

Speakers

Keith Malone – RE+ Events
Richard Young – Frontier Energy

Note: All presentations for this meeting have been posted on the C/CAG RMCP Committee website:
<https://ccag.ca.gov/committees/resource-management-and-climate-protection-committee/>

Meeting was called to order at 3:14 P.M.

1. Roll Call and Introductions, including welcoming members recently appointed by the C/CAG Board to the RMCP Committee.

Committee staff completed Roll Call and a quorum of eight members was eventually achieved.

2. Public Comments on items not on the agenda.

There were no public comments.

3. Approval of minutes of the March 20, 2024 RMCP Committee meeting.

The minutes of the March 20, 2024 RMCP Committee meeting were approved. Member Papan motioned approval, seconded by Member Francis. A vote was taken, and motion passed (7,0,1), with abstention by Member Chiang.

4. Update from the Bay Area Water Supply and Conservation Agency on present water supply conditions in San Mateo County.

Tom Francis, BAWSCA Water Manager and Vice-Chair of the RMCP Committee provided a presentation on the current water supply for San Mateo County and in the State. Given another wet year, there is considerable supply for the year and requests for cutbacks are unlikely. BAWSCA has indicated that the 2021-23 drought is over. The Committee briefly discussed challenges to fisheries, and potential use and recharge of groundwater. There were no public comments.

5. Presentation on PG&E programs for advancing electrification of commercial kitchen equipment.

Bill Chiang, PG&E and Committee Member, and Richard Young, Frontier Energy, provided a presentation on resources for electrification of commercial kitchens and research completed pointing to best approaches to reducing commercial kitchen emissions. The Frontier Energy/PG&E Food Service Technology Center is fuel agnostic; the focus is on cost and emissions reduction. Young provided a brief perspective on vulnerability of restaurants through the pandemic and increasing labor costs.

Electric equipment can keep up in terms of speed of producing food, but can cost a lot more to operate, except for induction equipment. In some cases, it makes more sense to promote high-efficiency gas equipment. Restaurants will take interest in reducing costs and emissions and there are designs that can do both. Electric equipment can be both more dependable and less labor intensive to use.

The Committee asked questions and discussed the following, electric appliances for baked goods, design for new all electric kitchens, engagement with culinary schools, regulatory implications (environmental health and fire), ventilation considerations, and potential special rates for restaurants.

6. Update on Hydrogen deployment in California.

Keith Malone, Program Director for Hydrogen at RE+ Events, provided a presentation on Hydrogen deployment in California. Hydrogen development continues to grow on the West coast, with a new “hub” funded by the federal IRA. Light-duty Hydrogen vehicles are continuing to grow in numbers, and in other sectors including in racing, transit vehicles, and heavy-duty trucks. 43 agencies are actively pursuing Hydrogen transit busses in CA. Hydrogen trains and ferries are also being deployed in CA. Hydrogen is also developing in the cargo shipping arena. Malone also provided links to other resources on Hydrogen in his presentation.

The Committee asked questions about the weight of fuel cell vehicles compared to gas or electric. There were no public comments.

7. Discussion of future meeting topics for the RMCP Committee.

Kim Springer, Committee staff, provided a short update on the results of a survey sent out to Committee members to gain feedback on meeting topics of greatest interest/importance. The following topics prompts scored the highest of the total number of prompted topics:

- Progress on reducing emissions
- Updates from other, related agencies
- New energy technologies
- Carbon neutrality planning
- Water infrastructure mapping
- Emergency grid planning
- One water reliability
- Charging infrastructure deployment
- Availability of EVs and plug-in EVs
- Solar, batter, and storage
- Permit process streamlining
- Transportation VMT reduction
- Carbon sequestration

Committee Chair Colson added that it would be helpful to have an item next month to discuss how the work of the RMCP Committee would move up to the C/CAG Board. Colson also mentioned having presentations from both Len Materman at OneShoreline and Sean Marshall from PCE.

8. Committee Member Updates

9. Next Scheduled Meeting Date: May 15, 2024

Meeting adjourned at approximately 5:04 P.M.

Note: All presentations are posted on the C/CAG RMCP Website at:

<https://ccag.ca.gov/committees/resource-management-and-climate-protection-committee/>

C/CAG AGENDA REPORT

Date: May 15, 2024

To: Resource Management and Climate Protection Committee

From: Sean Charpentier, Executive Director

Subject: Receive a presentation on the C/CAG Strategic Plan development process and participate in a discussion on the proposed Agency mission, vision, core values, goals, objectives, and performance measures.

(For further information or response to questions, contact Sean Charpentier at scharpentier@smcgov.org)

RECOMMENDATION

That the RMCP Committee receive a presentation on the C/CAG Strategic Plan development process and participate in a discussion on the proposed Agency mission, vision, core values, goals, objectives, and performance measures.

FISCAL IMPACT

The total not to exceed amount for the development of C/CAG's first strategic plan is \$130,623.

SOURCE OF FUNDS

The adopted Fiscal Year 2023/2024 Budget includes funding for an agency strategic plan. This project will be funded with a combination of general operation funds, Congestion Relief Program funds, and contributions from the Stormwater and Energy programs.

BACKGROUND

With the successful completion of the Agency's Equity Assessment and Framework, and the significant policy and regulatory changes effecting the transportation, energy and stormwater fields, C/CAG started the process to develop its first Strategic Plan to cover the next three to five years. Through a competitive procurement process, MIG Inc. (MIG) was selected to perform this work.

The Consultant will provide information on the strategic plan development process, and facilitate a discussion on the proposed mission, vision, core values, goals, objectives, and performance measures.

Attachment 1 showcases the draft Strategic Plan framework.

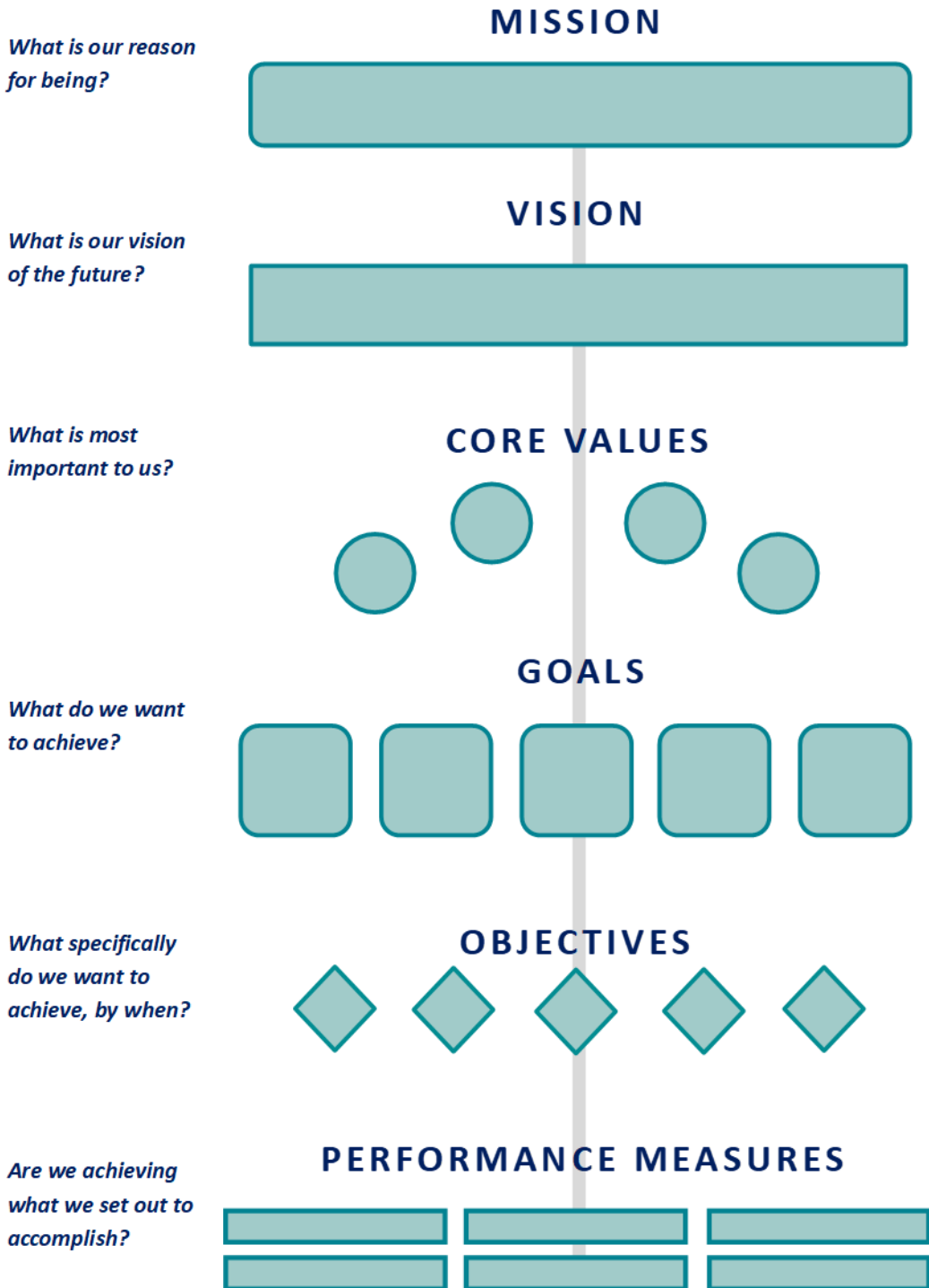
EQUITY IMPACTS AND CONSIDERATIONS

This item improves the administration/operations of C/CAG. C/CAG is currently implementing its Equity Assessment. The strategic planning process may identify additional desired equity outcomes or strategies.

ATTACHMENT

1. Draft C/CAG Strategic Plan Framework

C/CAG STRATEGIC PLAN FRAMEWORK



MISSION

C/CAG provides a collaborative forum for all jurisdictions in San Mateo County to pursue our shared goals for an equitable, accessible, and robust multi-modal transportation network and a climate resilient future.

VISION

C/CAG is a leader in innovative and sustainable mobility, climate-resilient infrastructure, clean energy, and balanced land use, while achieving equitable outcomes and improved quality of life for San Mateo County's diverse communities.

CORE VALUES

- **Collaboration** – We work together to improve quality of life in San Mateo County.
- **Transparency** – We are open and accessible in all our communications and actions.
- **Equity** – We take concrete steps to address the needs of underserved communities.
- **Sustainability** – We commit to meeting the needs of the present without compromising the ability of future generations to meet their own needs.
- **Innovation** – We are driven by continuous improvement.

GOALS

1. **Transportation** – Plan, fund, implement, and maintain a robust multimodal transportation system that is safe, connected, equitable, accessible, and environmentally sustainable.
2. **Stormwater Management** – Manage stormwater as a resource, meet Regional Stormwater Permit requirements, and reduce climate risk through promotion of green infrastructure and a watershed management approach.
3. **Energy, Environment, and Climate** – Enhance community resilience to climate change throughout San Mateo County.
4. **Land Use and Airport Compatibility** – Meet the County's housing and economic development goals while addressing airport safety impacts.
5. **Finance and Administration** – Secure adequate funding and maintain effective organizational systems to support C/CAG's mission.

GOAL 1 – TRANSPORTATION

Plan, fund, implement, and maintain a robust multimodal transportation system that is safe, connected, equitable, accessible, and environmentally sustainable.

GOAL 1 ONGOING RESPONSIBILITIES

- **Planning**

- Support regional transportation planning efforts.
- Coordinate with the San Mateo County Office of Education on Safe Routes to Schools planning and activities.

- **Operations**

- Manage countywide Transportation Demand Management policy.
- Oversee the Smart Corridor program and its ongoing maintenance activities.
- Manage the San Mateo County Express Lane Program in partnership with the San Mateo County Transportation Authority.
- Implement asset management tools and practices to extend asset lifespan and minimize lifecycle costs.
- Support implementation of Local Roadway Safety Plan (LRSP) priority countermeasures for every jurisdiction.

- **Funding**

- Obtain and distribute regional, state, and federal funding for C/CAG priority programs and projects.
- Assist local jurisdictions with the delivery and administration of regional, state, and federally funded projects.
- Provide planning and capital funding for active transportation and sustainable streets projects.

GOAL 1 – SPECIFIC OBJECTIVES

Short Term (0 - 2 years)

- 1.1 Support the MTC RTP Plan Bay Area 2050 Update (date TBD).
- 1.2 Collaborate with the TA to craft an Automated Vehicle Strategic Plan (2024).
- 1.3 Facilitate the Transportation Development Act Article 3 FY24-25 Call for Projects (date TBD).
- 1.4 Complete Congestion Management Plan Update (2025 and biannually thereafter).
- 1.5 Complete County Transportation Plan Update, including setting targets to increase bicycle and pedestrian mode shares (by 2026).
- 1.6 Construct 92/101 Area Improvements project (2026).
- 1.7 Complete construction of a Smart Corridor system in SSF, Brisbane, Daly City, and Colma (by 2027).
- 1.8 Complete biannual STIP Programming (2026 and biannually thereafter).
- 1.9 Conduct a call for project for Cycle 7 of Lifeline Transportation Funds (2024 and biannually thereafter).
- 1.10 Conduct a call for project for the Measure M Countywide Transportation Innovative Grant (2025 and every 3 years thereafter).
- 1.11 Participate in guideline development for One Bay Area Grant Cycle 4 process (date TBD).
- 1.12 Complete the preliminary design and receive environmental clearance for a managed lane on US 101 from I-380 to County Line with San Francisco (2025).
- 1.13 Complete San Mateo Countywide Local Roadway Safety Plan (2025 and every 5 years thereafter).
- 1.14 Update the San Bruno/South San Francisco Community Based Transportation Plan (by 2026).

Medium Term (2 - 5 years)

- 1.15 Update the Countywide Bicycle and Pedestrian plan (complete by 2027).
- 1.16 Develop a Measure M Implementation Plan that covers FY26/27 to FY30/31 (complete by 2027).
- 1.17 Revise the Congestion Relief Program Strategic Plan (complete by 2027).
- 1.18 Develop a Countywide Adaptive Traffic Signal Synchronization Plan (2027).
- 1.19 Implement a successful micro-mobility (bikeshare/scooter share) pilot program in the recommended geographic areas, leading to a countywide program (2025).
- 1.20 Strengthen and update County Transportation Demand Management policy, including supporting strategies for the Coastside (date TBD).
- 1.21 Plan and design 3.7 miles of buffered bike lanes along El Camino Real in San Bruno and Millbrae (date TBD).
- 1.22 Continue planning and design of the US 101/SR92 Interchange Direct Connector Project and SM101 Managed Lanes North of I-380 project (2028).
- 1.23 Leverage Smart Corridor infrastructure to increase the utilization for Transit Signal Prioritization, Emergency Vehicle Preemption, adaptive traffic signal synchronization technologies (date TBD).
- 1.24 Continue planning and design of the US 101/SR92 Interchange Direct Connector Project and SM101 Managed Lanes North of I-380 project (2028).

Long Term (5+ years)

- 1.25 Construct the selected project alternative for US 101/SR92 Interchange Direct Connector Project and SM101 Managed Lanes North of I-380 project (date TBD).

GOAL 1 – PERFORMANCE MEASURES

- Mode shift (proportion of trips made by transit, shuttles, high occupancy vehicles, biking, and walking).
- Miles of new/upgraded bicycle and pedestrian facilities.
- Implementation of the countywide CMP TDM policy.
- Reduction of traffic-related injuries and fatalities.
- Percent of grant funds allocated to Equity Priority Communities/Equity Focus Areas.

DRAFT

GOAL 2 – STORMWATER MANAGEMENT

Manage stormwater as a resource, meet Regional Stormwater Permit requirements, and reduce climate risk through promotion of green infrastructure and an integrated watershed management approach.

GOAL 2 – ONGOING RESPONSIBILITIES

- **Planning**
 - Adapt our street network to better address rainfall and heat related climate change impacts.
 - Plan and implement multi-benefit green infrastructure at the parcel, street, and regional scales under a “OneWatershed” framework.
- **Operations**
 - Manage Regional Stormwater Permit for all permittees (22) in San Mateo County, including 5-year term contracts with consultants and coordinating annual compliance.
 - Explore Risk-based Integrated Water Management.
- **Funding**
 - Secure dedicated stormwater funding for water quality compliance and infrastructure implementation.
 - Fund multi-benefit watershed-scale green infrastructure.

GOAL 2 – SPECIFIC OBJECTIVES

Short Term (0 - 2 years)

- 2.1 Explore options to provide operational support to Orange Memorial Park project in South San Francisco (2026).
- 2.2 Implement the recent \$2.4M Federal Earmark for a regional stormwater capture project in San Bruno and seek additional funding for regional multi-benefit projects at Red Morton Park in Redwood City, and Twin Pines project in Belmont (2026 and ongoing).
- 2.3 Clarify roles of C/CAG, One Shoreline, and the Resource Conservation District of San Mateo with respect to stormwater management (2025).
- 2.4 Establish Pilot Bulk Rain Barrel Rebate program as ongoing program in conjunction with BAWSCA (2026).

Medium Term (2 - 5 years)

- 2.5 Complete institutional framework and program components for OneWatershed Climate Resilience Infrastructure Program (2029).
- 2.6 Identify and initiate design on 3-5 new regional multi benefit OneWatershed projects (2029).
- 2.7 Implement the Phase II Green Infrastructure Tracking & Mapping Tool (2029).
- 2.8 Invest in green infrastructure at 12 school sites (2029).
- 2.9 Obtain sustainable funding for stormwater management at countywide scale (2029).

Long Term (5+ years)

- 2.10 Implement 5-10 high priority opportunities in Sustainable Streets Master Plan (2030).
- 2.11 Establish goals for increasing groundwater recharge through green infrastructure projects (2030).
- 2.12 Explore opportunities to further advance OneWatershed integration with wastewater and water supply systems (date TBD).
- 2.13 Develop a fully operational OneWatershed Climate Resilience Infrastructure Program with funding and institutional structures (date TBD).

GOAL 2 – PERFORMANCE MEASURES

- Municipal Regional Stormwater Permit Compliance.
- Volume of stormwater captured for beneficial use.
- Completion of regional multi benefit OneWatershed projects.
- Initiation of new OneWatershed projects.
- Percentage of San Mateo County jurisdictions with completed stormwater plans.

GOAL 3 – ENERGY, ENVIRONMENT, AND CLIMATE

Enhance community resilience to climate change throughout San Mateo County.

GOAL 3 – ONGOING RESPONSIBILITIES

- **Planning**

- Support partner organization efforts to improve climate resiliency and climate change impacts.
- Modernize and best utilize the energy grid in the building and transportation electrification transition.
- Support streamlining of permitting and site upgrade processes at agencies, including utilities.
- Support State-level efforts to transition away from fossil fuels.
- Support Bay Area Water Supply and Conservation Agency planning efforts to conserve sources of potable water.
- Support cities' use of Regionally Integrated Climate Action Planning Suite (RICAPS) program resources and technical assistance.
- Initiate carbon neutrality planning.
- Integrate multiple mitigation and adaptation planning approaches where feasible.
- Explore alternative energy sources such as green hydrogen.

- **Operations**

- Promote conservation and expansion of potable water resources through conservation and use of recycled water.
- Promote the installation of battery charging infrastructure.
- Provide access to energy efficiency and building and transportation electrification programs for government, residents, and businesses.
- Assist with local efforts to convert the public fleet to zero emission vehicles.

- **Funding**

- Maintain, extend, or expand funding of the C/CAG - PG&E Local Government Partnership.
- Seek additional funding for RICAPS and Countywide Carbon Neutrality interim goal planning and implementation.
- Partner with organizations with available funding for efforts.
- Secure ongoing funding.

GOAL 3 – SPECIFIC OBJECTIVES

Short Term (0 - 2 years)

- 3.1 Collaborate with and clarify roles of C/CAG with respect to the roles performed by other agencies (2026 and ongoing).
- 3.2 Implement the San Mateo County Energy Watch program and secure funding for next program cycle (January 2026).
- 3.3 Continue development for Carbon Neutrality Planning (2026).
- 3.4 Complete VMT/GHG Model Mitigation Program project (2025).

Medium Term (2 - 5 years)

- 3.5 Assist local jurisdictions in developing and implementing Climate Action or Carbon Neutrality Plans through the Regional Climate Action Planning Suite program (date TBD).
- 3.6 Secure funding to implement the Laundry to Landscape Program (date TBD).
- 3.7 Implement the Carbon Neutrality Plan (date TBD).
- 3.8 Explore opportunities to increase tree canopy (date TBD).
- 3.9 Support and track implementation of VMT/GHG-reducing projects or programs (date TBD).

Long Term (5+ years)

- 3.10 Support cities to meet State Carbon Neutrality goals (date TBD).
- 3.11 Explore opportunities to promote microgrids to build readiness for the future (date TBD).

GOAL 3 – PERFORMANCE MEASURES

- Completion and implementation of a Countywide Carbon Neutrality Plan.
- Reduction of greenhouse emissions and/or vehicle miles traveled.
- Number of building energy efficiency projects referred to and completed by third-party contractors.
- Level of carbon sequestration.

GOAL 4 – LAND USE AND AIRPORT COMPATIBILITY

Meet the County’s housing and economic development goals while addressing airport safety impacts.

GOAL 4 – ONGOING RESPONSIBILITIES

- **Planning**
 - Assist member jurisdictions with meeting their Regional Housing Needs Allocation requirements.
 - Facilitate compliance with MTC’s Transit Oriented Communities requirements.
 - Manage Airport Land Use Compatibility Plans.
- **Operations**
 - Facilitate Airport Land Use Commission meetings.
 - Manage Airport Land Use Commission project review.
- **Funding**
 - Continue to support 21-Elements effort.
 - Advocate and secure funding for updating Airport Land Use Compatibility Plans.
 - Advocate for State and Regional funding to assist local jurisdictions with Regional Housing Needs Allocations and meeting the MTC’s Transit Oriented Communities requirements.

GOAL 4 – SPECIFIC OBJECTIVES

Short Term (0 - 2 years)

- 4.1 Address minor amendments in the San Carlos the Airport Land Use Compatibility Plan (ALUCP) with respect to childcare facilities in Zone 6 (date TBD).
- 4.2 Support cities with Transit-Oriented Communities compliance (date TBD).
- 4.3 Support cities with securing HCD Pro Housing Designation (date TBD).

Medium Term (2 - 5 years)

- 4.4 Update ALUCPs within three years of final Caltrans Aviation Handbook update (date TBD).
- 4.5 Support cities with their Housing Elements (date TBD).

Long Term (5+ years)

GOAL 4 – PERFORMANCE MEASURES

- Housing element certification.
- Number of member agencies that have secured HCD’s Pro Housing determination.

GOAL 5 – FINANCE AND ADMINISTRATION

Secure adequate funding and maintain effective organizational systems to support C/CAG’s mission.

GOAL 5 – ONGOING RESPONSIBILITIES

- Secure administrative and finance staff support.
- Advocate for federal, state, and regional funding for San Mateo County.
- Track and influence State and Regional legislation that may impact C/CAG goals.
- Facilitate Board committees.
- Increase visibility of C/CAG’s accomplishments and contributions.
- Enhance employee training and development.

GOAL 5 – SPECIFIC OBJECTIVES

Short Term (0 - 2 years)

- 5.1 Implement financial planning and forecasting processes to support long-term sustainability (2025).
- 5.2 Create an online data dashboard to showcase C/CAG’s accomplishments (2025).
- 5.3 Develop and implement an onboarding process for new staff and Board members (by 2025).
- 5.4 Create and maintain committee guidebook that includes procedures, work plans, and key documents (date TBD).
- 5.5 Create and implement a community outreach public awareness strategy (2026).
- 5.6 Update C/CAG website and include new performance tracking capabilities (2026).

Medium Term (2 - 5 years)

- 5.1 Substantially complete implementation of Equity Action Plan and begin update of it (2027).
- 5.2 Streamline internal processes, such as contract management and grant compliance (date TBD).

Long Term (5+ years)

- 5.3 Secure a sustaining, dedicated funding source for C/CAG (date TBD).

GOAL 5 – PERFORMANCE MEASURES

- Achievement of one or more C/CAG dedicated funding source(s).
- Completion and implementation of the Equity Action Plan.
- Receipt of federal funding.

C/CAG AGENDA REPORT

Date: May 15, 2024
To: Resource Management and Climate Protection Committee
From: Sarah Hubbard, SSMC, RMCP Committee Member
Subject: Presentation on Sustainable San Mateo County programs and resources.
(For further information contact Kim Springer at kspringer@smcgov.org)

RECOMMENDATION

Receive a presentation on Sustainable San Mateo County programs and resources.

FISCAL IMPACT

None

BACKGROUND/DISCUSSION

Sustainable San Mateo County (SSMC) is a nonprofit organization committed to promoting sustainability progress and environmental stewardship. Founded in 1992, the organization has raised awareness and implemented initiatives that address critical issues related to the Environment, social Equity and Economic resilience (the "three E's" of sustainability). SSMC's mission and vision center on providing information, empowerment and advocacy that engages residents, businesses and local government in fostering a sustainable and thriving community.

Sustainable San Mateo County's new Executive Director and Member of the RMCP Committee, Sarah Hubbard, will provide an overview of the programs and resources the organization is support and promoting, for information and discussion. A link the SSMC website and a flyer representing the work of SSMC are provided as attachments to this staff report.

EQUITY IMPACTS AND CONSIDERATIONS

C/CAG collaborates with community-based organizations supporting similar missions and equity initiatives in San Mateo County.

ATTACHMENTS

1. Link to Sustainable San Mateo County website: <https://sustainablesanmateo.org/>
2. Sustainable San Mateo County Flyer



Sustainable San Mateo County

Over 30 years enabling a sustainable future for all in San Mateo County

SSMC stimulates action to make San Mateo County more sustainable across economic, environmental and social equity issues.

Sustainability Ideas Bank

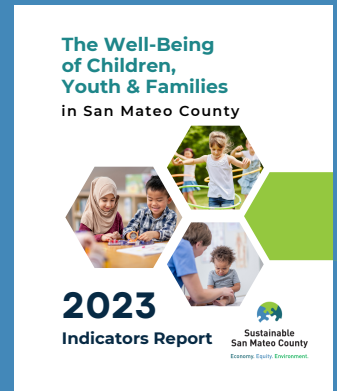
10 Topics on Sustainability

- Affordable Housing
- Climate Change
- Energy
- Finance
- Ecology and Biodiversity
- Social Equity
- Transportation
- Waste
- Water
- Food and Agriculture

80 successfully implemented sustainability solutions for local government and community leaders to accelerate their own sustainability initiatives

Indicators Report

A deep dive into one critical sustainability issue each year since 1997



EV chargers

Affordable housing

Healthy places index

Min wage ordinance

And many more

Sustainability Dashboard

Tracking progress in all 20 local cities across key sustainability metrics

My internship with SSMC was transformative. It ignited a passion for environmental justice and city planning and has shaped my career plans." Lizzie Avila, Stanford Student



Hear from others who support SSMC



"Sustainability is a complex issue. SSMC's holistic approach emphasizes the significance of social equity in effective public policy." Deborah Penrose, City Council, Half Moon Bay



Awards & Events

Recognizing sustainability champions for 25 years, and connecting the community with leaders to discuss important topics

C/CAG AGENDA REPORT

Date: May 15, 2024
To: Resource Management and Climate Protection Committee
From: Susan Wright, San Mateo County Sustainability Department
Subject: Presentation on San Mateo County Building Decarbonization Strategy
 (For further information contact Kim Springer at kspringer@smcgov.org)

RECOMMENDATION

Receive a presentation on San Mateo County Building Decarbonization Strategy.

FISCAL IMPACT

None

BACKGROUND/DISCUSSION

San Mateo County's Sustainability Department collaborates with C/CAG, Peninsula Clean Energy, Bay Area Regional Energy Network (BayREN), and PG&E on multiple initiatives related to energy and reducing greenhouse gas emissions. The RMCP Committee has received multiple presentations on various initiatives related to the San Mateo County Energy Watch (SMCEW), BayREN, and the Regionally Integrated Climate Action Planning Support (RICAPS) programs in the past.

The County designed a Building Decarbonization Strategy (Strategy) to support San Mateo County jurisdictions in decarbonizing their buildings, helping them meet their climate action goals. The Strategy identifies five key initiatives: permit process simplification, updating new building reach codes, launching a campaign to educate the public about electrification, implementing a neighborhood electrification pilot, and creating a roadmap for equitable electrification of existing buildings.

Susan Wright, Climate Protection Program Manager at the San Mateo County Sustainability Department, and staff will provide a brief presentation about the Strategy and request feedback from the Committee to inform the public education campaign about electrification.

EQUITY IMPACTS AND CONSIDERATIONS

C/CAG collaborates with community-based organizations and agencies supporting similar missions and equity initiatives in San Mateo County.

ATTACHMENTS

1. Building Decarbonization Strategy Flyer

Building Decarbonization Strategy - 2024-2025 San Mateo County

The San Mateo County Sustainability Department is launching an initiative to decarbonize buildings in unincorporated neighborhoods to implement the County's Community Climate Action Plan (CCAP) and provide supportive resources for San Mateo County jurisdictions to implement similar plans. Building decarbonization measures involve swapping gas appliances for electric models, improving energy efficiency, and installing solar and backup battery technology.

The CCAP, adopted by the Board in 2022, establishes clear greenhouse gas emissions reduction targets in the building sector. Meeting these targets requires dramatically reducing the amount of fossil fuels used in our buildings in unincorporated County by 2030. Most jurisdictions in the County have similar goals and face similar challenges in implementing building decarbonization measures.

Towards this end, County staff will leverage the research, policy development, and communications work provided within the context of the countywide climate collaborative, the Regionally Integrated Climate Action Planning Support (RICAPS) program.

These projects are being carried out in collaboration with the following programs and organizations:



NEW BUILDING REACH CODE

Repeal existing code, adopt new reach code that applies to new buildings to curtail the expansion of methane gas infrastructure.



PERMIT SIMPLIFICATION

Pursue opportunities for easing permitting processes for property owners to more seamlessly transition to electric appliances.



ELECTRIFICATION COMMUNICATIONS CAMPAIGN

Develop tailored suite of messaging materials for audiences about the benefits, feasibility, and challenges of electrification.



NEIGHBORHOOD ELECTRIFICATION PILOT

Carry out complete conversion of a neighborhood block, enabling officials to "prune" the methane gas pipeline permanently.



EXISTING BUILDING ELECTRIFICATION ROADMAP

Develop an equity-centered roadmap for decarbonizing existing building stock and creating local workforce development opportunities.