

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, October 18, 2023 **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 Board 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/81746040585?pwd=anB2aHZMeXYwNFZlS09DOVdYRTlIZz09>

Webinar ID: 817 4604 0585

Passcode: 161448

Join by Phone:

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

Meeting ID: 817 4604 0585

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@smcgov.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 September 20, 2023 RMCP Committee meeting.
(Kim Springer, Committee Staff) Action
4. Update on Committee roster and recruitment.
(Kim Springer, Committee Staff) Information/Discussion
5. Update from the Bay Area Water Supply and Conservation Agency on present water supply conditions in San Mateo County and a summary of a recent Bay Area Clean Water Agency effort to promote water reuse within the region.
(Tom Francis, BAWSCA) Information/Discussion
6. Presentation on development of income-based fix charges on electricity bills as a result of Assembly Bill 205. (Bill Chiang, PG&E) Information/Discussion
7. Presentation on proposed Electrification First Policy and leveraging Capital Improvement Plan (CIP) program for implementation.
(Ryan Gardner, Rincon Consultants) Information/Discussion
8. Update on C/CAG Equity Assessment and Framework Development Project and draft final report.
(Kim Springer, Committee Staff) Information/Discussion
9. Committee Member Updates
10. Next Scheduled Meeting Date: November 15, 2023

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

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Draft Meeting Minutes of the

Resource Management and Climate Protection Committee (RMCP)
155 Bovet Rd. - Ground Floor Conference Room
San Mateo CA, 94402
Date: Wednesday, September 21, 2023 Time: 3:00 p.m.

Committee Members in Attendance:

Donna Colson – Burlingame (Chair)
Mary Hufty – Town of Portola Valley - online
Dave Pine – County of San Mateo
Alex Fernandez – Filoli
Kaia Aiken – City of Redwood City
Jeff Smith – Ceres Regis Group - online
Ortensia Lopez – El Concilio - online
Bill Chiang - PG&E
Sue Beckmeyer – Pacifica – AB 2449

Committee Members not in Attendance

Tom Francis – BAWSCA (Vice Chair)
Rick DeGolia - Atherton
Gina Papan – Millbrae

Additional Attendees

Sean Charpentier – C/CAG
Chris Hunter – StopWaste - BayREN
Susan Wright – County OOS
Laura Wong – County OOS
Ava Andrade – County OOS
Carol Steinfeld – Sierra Club
Peter Dreckmeier – Tuolumne River Trust
Andrew Rubang - CPUC

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 3:04 P.M.

1. Roll Call and Introductions

Committee staff completed Roll Call and a quorum of nine members was achieved, which included one Member participating remotely under AB 2449.

2. Public Comments on items not on the agenda.

There were no public comments.

3. Approval of minutes of the May 17, 2023, June 21, 2023, and August 16, 2023 RMCP Committee meetings.

The Chair separated the minutes into two motions. A motion was made by Member Beckmeyer to approve the minutes of May 17, 2023 and June 21, 2023. Seconded by Member Smith. A roll call vote was taken and motion passed (8,0,1).

The Committee discussed comments submitted by the public, Peter Dreckmeier, on the June minutes related to his presentation and discussion that followed. It was suggested that the Committee include an item, perhaps in late winter, early spring at the conclusion of a CEQA-like evaluation of a biological study related the Bay Delta Voluntary Agreement.

A motion was made to approve the minutes of August 16, 2023 by Member Aiken, seconded by Member Hufty. A roll call vote was taken and motion passed (8,0,1).

4. Information only: BAWSCA Water Supply report.

No presentation

No Committee comments. Public comments related to hybrid meetings and methodologies of evaluation of water supply.

5. Update on Committee roster and recruitment.

Staff provided an update on recruitment for a vacant Environmental Organization seat of the RMCP Committee.

6. Presentation on Bay Area Regional Energy Network Multifamily Building Enhancement program.

(Chris Hunter, BayREN StopWaste)

Susan Wright, Resource Conservation Programs Manager at the County Office of Sustainability, gave a short introduction to the item and Chris Hunter, from StopWaste Alameda County, provided a presentation of BayREN, the Bay Area Multifamily Building Enhancements (BAMBE) program, and a recent redesign of the BAMBE program.

The Program started in 2014 and added incentives, the most recent being in 2023, with additional emphasis on updating incentives to be more equity centered. The Program is no cost to owners of multifamily dwellings for evaluation of opportunities, and rebates range from \$500 to \$5,000. Property owners need to go through a five-step process to ensure rebates.

Committee members and the public responded with questions, including: panel capacity issues if five-plus units, outreach methods of the program, and direct interest in targeting property owners, property managers, etc. in San Mateo County.

7. Presentation on C/CAG Equity Assessment and Framework Development Project and review of proposed actions for comment.

Sean Charpentier, C/CAG Executive Director, provide a presentation on the C/CAG Equity Assessment and Framework Development Project.

Item 3

Charpentier gave a project update, overview of stakeholder input to the process, the elements of the final report, due in October to the C/CAG Board, and the actual action plan structure and actions, as provided in the Committee packet, for member input. Charpentier reviewed some specific action from the framework through the comment period.

Comments received from Committee members and the public related to: how to identify staffing equity leaders, inclusion of the equity definition up front, agenizing the equity item again for next meeting, the multi-cultural community in San Mateo County, cautions about providing services or solutions specifically to areas just because they are occupied by peoples of color, the need to “drill down” to likely affects of projects to the hyper-local community, how to identify communities, potential challenges with labor groups, staffing capacity and cost, possible inclusion of the term “equity fluent”, potential for adding agency partners, how project location specifics can affect outcomes, providing training for elected officials, and opportunity for staff to bond around the Project outcome.

8. Next Scheduled Meeting Date: October 18, 2023

Meeting adjourned at 5:09 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: October 18, 2023
To: Resource Management and Climate Protection Committee
From: Kim Springer, Committee Staff
Subject: Update on Committee roster and recruitment.
(For further information contact Kim Springer at kspringer@smcgov.org)

RECOMMENDATION

That the RMCP Committee receive an update on Committee roster and recruitment

FISCAL IMPACT

None

BACKGROUND/DISCUSSION

Member Christine Kohl-Zaugg announced that she was leaving at the June 21, 2023 meeting of the RMCP Committee, vacating the Environmental Seat.

C/CAG is in the process of recruiting committee members for a few of its committees and RMCP Committee members are encouraged to support recruitment of a public member to fill the vacant Environmental seat to the RMCP and openings on other C/CAG Committees. Those interested should submit a letter of interest to C/CAG Executive Director, Sean Charpentier.

An updated roster and the July 14, 2023 recruitment letter is attached to this staff report.

ATTACHMENTS

1. Updated RMCP Committee Roster – July 2023
2. C/CAG Recruitment Letter – July 14, 2023

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Resource Management and Climate Protection Committee (July 2023)	
Elected Officials (7)	
Donna Colson – <u>Committee Chair</u> Councilmember City of Burlingame dcolson@burlingame.org	Sue Beckmeyer Councilmember City of Pacifica sbeckmeyer@pacificagov.org
Rick DeGolia Council Member Town of Atherton rdegolia@ci.atherton.ca.us	Gina Papan Councilmember City of Millbrae gpapan@ci.millbrae.ca.us
Dave Pine County Supervisor District 1 dpine@smcgov.org	Mary Hufty Councilmember Town of Portola Valley mhufty@portolavalley.net
Kaia Eakin Councilmember City of Redwood City keakin@redwoodcity.org	
<u>Stakeholder Representatives (6)</u>	
<u>Energy</u>	Ortensia Lopez Executive Director El Concilio of San Mateo County or10sia@el-concilio.com
<u>Water</u>	Tom Francis – <u>Committee Vice Chair</u> Water Resources Manager Bay Area Water Supply and Conservation Agency tfrancis@bawsca.org

Resource Management and Climate Protection Committee (July 2023)	
<u>Utility</u>	Bill Chiang Government Relations Pacific Gas and Electric Company william.chiang@pge.com
<u>Nonprofit</u>	Alex Fernandez Chief Operating Officer Filoli Center afernandez@filoli.org
<u>Business/Chamber of Commerce</u>	Jeff Smith Director, Residential Development Sares Regis Group, LLC JSmith@srgnc.com
<u>Environmental</u>	VACANT

<u>RMCP Committee Staff</u>	
<u>C/CAG</u>	Sean Charpentier Executive Director scharpentier@smcgov.org (650) 599-1409
<u>C/CAG</u>	Kim Springer Transportation Systems Coordinator Energy, Water, and Climate kspringer@smcgov.org

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Date: July 14, 2023

To: All Councilmembers of San Mateo County Cities and Members of the Board of Supervisors; All City/County Managers; All City Clerks; All Interested Parties

From: Davina Hurt, C/CAG Chair

Subject: **C/CAG Committee Vacancies**

The City/County Association of Governments of San Mateo County (C/CAG) currently has vacancies on three of its standing Committees:

3 Seats – Congestion Management and Environmental Quality Committee (CMEQ)

- Two (2) seats for Elected Officials of City Councils and/or the San Mateo County Board of Supervisors, and One (1) seat for an Environmental Community Member.

1 Seat – Resource Management and Climate Protection Committee (RMCP)

- One (1) seat for an Environmental Organization Member.

1 Seat – Bicycle and Pedestrian Advisory Committee (BPAC)

- One (1) seat for an Elected Official of City Councils and/or the Board of Supervisors.

Please see Attachment A for more information on the Committees. Individuals wishing to be considered for appointment to the Committee(s) should email a letter of interest to:

Sean Charpentier, C/CAG Executive Director
City/County Association of Governments of San Mateo County
555 County Center, 5th Floor
Redwood City, CA 94063
scharpentier@smcgov.org

Individuals must send a letter of interest by 5:00 pm on **September 5, 2023** in order for the C/CAG Board to consider the appointments at its September 14, 2023 meeting. If there are fewer letters of interest received by September 5, 2023 than seats vacant on the Committees, the recruitment will remain open until filled. If you have any questions about the Committees or this appointment process, please contact the C/CAG staff member noted in Attachment A: Committee Descriptions and Staff Contacts.

Sincerely,



Davina Hurt
Chair, C/CAG Board

Enclosure: Attachment A: Committee Descriptions and Staff Contacts

The Congestion Management and Environmental Quality Committee (CMEQ):

The City/County Association of Governments of San Mateo County (C/CAG)'s Congestion Management and Environmental Quality Committee (CMEQ) provides advice and recommendations to the full C/CAG Board on all matters relating to transportation planning, congestion management, travel demand management, coordination of land use and transportation planning, mobile source air quality programs, energy resources and conservation, and other environmental issues facing the local jurisdictions in San Mateo County. The role of the CMEQ Committee also includes making recommendations to the C/CAG Board on the allocation of funding for specific projects and activities addressing these programmatic areas. The CMEQ committee is composed of 9 elected seats, plus one seat each from the following: business community; environmental community; agencies with transportation interests; San Mateo County Transit District (SamTrans); Joint Powers Board (Caltrain); Metropolitan Transportation Commission; Bay Area Rapid Transit (BART) and one general public member.

The Committee meets on the last Monday of each month from 3:00 p.m. to 5:00 p.m. at the San Mateo City Hall (330 W 20th Ave, San Mateo CA 94403).

For more information about the Committee and Meeting agendas, contact Jeff Lacap at jlacap@smcgov.org; and/or see: <https://ccag.ca.gov/committees/congestion-management-and-environmental-quality-committee/>

The Resource Management and Climate Protection Committee (RMCP) seats seven elected officials plus one seat each from the following six specialties: energy, water, utility, nonprofit, business/chamber of commerce, and environmental organization, for a total of 13 seats. Originally called the Utilities Sustainability Task Force (USTF), the Committee developed a San Mateo County Energy Strategy for the county, which was adopted by every city in San Mateo County in 2009. The RMCP Committee provides information and recommendations to CMEQ and the C/CAG Board on items related to resource conservation and climate action. The Committee also tracks the progress of two main C/CAG programs, the San Mateo County Energy Watch (SMCEW) and the Regionally Integrated Climate Action Planning Suite (RICAPS). The Committee also seeks to integrate equity into resource conservation and climate actions, including workforce development, access by constituents, and inclusion of input by community-based organizations. Most recently, in coordination with BAWSCA, the Committee is exploring actions to reduce demand on potable water supplies, such as One Water programs, and electrification and resilience of homes and communities. The RMCP Committee meets on the third Wednesday of the month (as needed) throughout the year at 3:00 p.m., in either San Mateo at 155 Bovet Rd. or, as a backup location, in Redwood City at County Center.

For more information about the RMCP Committee and Meeting Agendas, contact Kim Springer at kspringer@smcgov.org; and/or see: <https://ccag.ca.gov/committees/resource-management-and-climate-protection-committee/>

The Bicycle and Pedestrian Advisory Committee (BPAC) provides advice and recommendations to the full C/CAG Board of Directors on matters relating to bicycle and pedestrian improvement projects. The BPAC advises the C/CAG Board on priority projects for funding through the Transportation Development Act Article 3 grant program and the One Bay Area Grant program. Meetings are held bi-monthly on the fourth Thursday of the month at 7:00 p.m. The meetings are hosted in different cities throughout the County, or as a backup location, in Redwood City at County Center. The BPAC has approximately six meetings per year. No more than two BPAC members can reside in the same jurisdiction.

For more information about the Committee and Meeting agendas, contact Audrey Shiramizu at ashiramizu@smcgov.org; and/or see <https://ccag.ca.gov/committees/bicycle-and-pedestrian-advisory-committee/>.

C/CAG AGENDA REPORT

Date: October 18, 2023
To: Resource Management and Climate Protection Committee
From: Tom Francis, BAWSCA, RMCP Committee Member
Subject: Update from the Bay Area Water Supply and Conservation Agency on present water supply conditions in San Mateo County and a summary of a recent Bay Area Clean Water Agency effort to promote water reuse within the region.

(For further information contact Kim Springer at kspringer@smcgov.org)

RECOMMENDATION

Receive an update from the Bay Area Water Supply and Conservation Agency on present water supply conditions in San Mateo County and a summary of a recent Bay Area Clean Water Agency effort to promote water reuse within the region.

FISCAL IMPACT

None

BACKGROUND/DISCUSSION

The Bay Area Water Supply and Conservation Agency (BAWSCA), which represents the 26 wholesale customers of the San Francisco Regional Water System, has been working with C/CAG staff on issues relating to water conservation and supply.

Tom Francis, who is a member of the RMCP Committee and presents regularly on water matters, will provide information on water supply conditions in San Mateo County. Specifically, he will share water supply conditions within the San Francisco Regional Water System.

He will also share details regarding discussions that took place at a recent workshop conducted by the Bay Area Clean Water Agency. The workshop's purpose was to bring together senior staff representatives from area water agencies, wastewater agencies, and the region's regulatory bodies, to discuss opportunities for the advancement of water reuse opportunities (on-site reuse, recycled water expansion, and potable reuse).

ATTACHMENTS

None

C/CAG AGENDA REPORT

Date: October 18, 2023

To: Resource Management and Climate Protection Committee

From: Bill Ching, PG&E and Committee Member

Subject: Presentation on development of income-based fix charges on electricity bills as a result of Assembly Bill 205.

(For further information contact Kim Springer at kspringer@smcgov.org)

RECOMMENDATION

That RMCP Committee receive a presentation on development of income-based fix charges on electricity bills as a result of Assembly Bill 205.

FISCAL IMPACT

None

BACKGROUND/DISCUSSION

At the September 20, 2023 RMCP Committee meeting, Committee member, Bill Chiang offered to provide a short presentation on upcoming income-based fixed charges being developed through a California Public Utilities Commission (CPUC) proceeding.

Assembly Bill 205 (Ting) was chaptered in June 2022. A link to the Bill is provided as an attachment to this staff report. The bill calls for the CPUC to work with utilities and stakeholders to implement a new structure for electric utility rates, including a rate structure based on customer income.

Residential rates are made up of multiple charges, currently combined on a customer's bill. One is a fixed infrastructure cost associated with building, maintaining, and operating the electric grid, such as maintaining and upgrading power poles and wires and wildfire prevention costs, labor and information technology costs, and the cost of funding State policy initiatives supporting programs for low-income customers and energy efficiency. Another is the cost of electricity, which is based on customer energy use.

Under AB 205, these two costs will be broken out on residential electric customers' bills, providing more transparency into what customers are paying for their electricity service. AB 205 requires the CPUC to base the residential fixed charge on a customer's household income level, with lower-income households paying less than higher-income households for grid and other costs. Currently, the CPUC is moving through a proceeding to establish both a process and rates based on household income.

ATTACHMENTS

1. Link to AB 205: [California Assembly Bill 205 \(AB 205\)](#)

C/CAG AGENDA REPORT

Date: October 18, 2023

To: Resource Management and Climate Protection Committee

From: Ryan Gardner, Rincon Consultants

Subject: Presentation on a proposed Electrification First Policy and leveraging Capital Improvement Plan (CIP) programs for implementation.

(For further information contact Kim Springer at kspringer@smcgov.org)

RECOMMENDATION

That RMCP Committee receive a presentation on leveraging Capital Improvement Program lists from San Mateo County agencies to drive electrification.

FISCAL IMPACT

None

BACKGROUND/DISCUSSION

The Regionally Integrated Climate Action Planning Support (RICAPS) program hosts monthly meetings led by the County of San Mateo Office of Sustainability for city sustainability staff (21 jurisdictions) aimed at catalyzing regional climate action. Implementing existing building electrification, where gas end-uses in existing buildings (e.g., cooking, heating, cooling) are transitioned from gas to carbon-free electricity, has been identified as a key step in achieving carbon neutrality. In Spring of 2023, RICAPS efforts started to focus on electrification of municipal facilities as a way for cities to lead by example. The State of California, and many cities, have adopted carbon neutrality targets by 2045. Since the lifespan of many natural gas fired appliances is over 20 years, ensuring that newly installed equipment is electric is a key step in achieving these long-term goals. Electrification at time of replacement seems to be the most cost-effective time to electrify.

Through city engagement via RICAPS, and stakeholder (C/CAG, PCE, BayREN, Energy Watch) collaboration, the project team identified leveraging agencies' Capital Improvement Plans (CIP) as a major overlooked opportunity for municipalities to implement existing building electrification. Through engagement with RICAPS projects, like the natural gas audit performed for three pilot cities and the County, it was identified that gas appliances are still being installed in municipal facilities, often without costing being considered for electric alternatives.

Given this information, the project team (Rincon, PCE, Redwood Energy, TRC, and Willdan) launched several projects to support municipal electrification leveraging the CIP effort, which will be described in the October 18th presentation, including:

- A Capital Improvement Plan Assessment to identify electrification opportunities for all 21 San Mateo County jurisdictions and the county;
- An implementation roadmap for city sustainability staff to prioritize implementation, identify existing funding, financing, and technical support for municipal facility electrification;

- A pilot group of 4 RICAPS cities that are attempting to electrify high-priority municipal projects that were initially conceptualized as gas. This pilot group has identified implementation and coordination challenges between sustainability and public works/facilities staff, and other key implementation issues such as the local procurement processes.

Proposed Municipal Electrification First Policy Package

While identifying gas projects in the CIP and working to electrify them is a short-term solution for avoiding the installation of legacy fossil fuel infrastructure, the cost and effort of changing direction once a project has already made it into the CIP can be challenging. Facilities and sustainability staff also noted that without direction from city leadership, transitioning to all-electric was not always a primary concern.

The project team determined that an electrification first policy would allow city staff to assess the feasibility of the electrification projects upfront, reducing overall costs associated with re-evaluating projects which were already planned in the CIP. As part of this effort, Rincon has drafted a Municipal Electrification First Policy, provided as an attachment to this staff report, which would require all-electric new construction and renovations for City-owned buildings and other infrastructure. Exceptions could be granted (if desired) for technical infeasibility and financially burdensome projects (e.g., if electric option is over 20% of total lifecycle costs). This policy would be accompanied by a staff report, which is currently being drafted, to aid sustainability staff in bringing forward this policy for City Council adoption. This policy and staff report is supported by the projects described above to aid city staff in increasing understanding and motivation among elected officials and city departments, and to access the robust funding and technical assistance available for municipal facility electrification.

Rincon Consultants, Inc. (Rincon), in collaboration with Peninsula Clean Energy (PCE), and the County of San Mateo Office of Sustainability (OOS) will be presenting to the RMCP Committee on the role of electrification in meeting both short- and long-term GHG emission reduction targets, the need for an electrification first policy for municipal procurement processes, and the opportunity to leverage the CIP process to identify upcoming natural gas appliance replacements at local agencies.

ATTACHMENTS

1. Draft Electrification First Policy

PURPOSE:

The purpose of this Policy is to establish zero-carbon standards for new construction and renovation of City-owned facilities. This policy aligns with City sustainability goals and the State of California's carbon neutrality targets. These standards are intended to provide environmental benefits, improve occupant health and well-being, yield lifecycle financial savings and support the City's greenhouse gas reduction efforts.

POLICY:

All new construction and major renovation of City-owned facilities shall comply with the applicable policy requirements according to project type and size. This Policy is intended to supplement, not replace, any other applicable building requirements, including those in the City Name Building Code.

1. New Construction:

All new, City-owned buildings and other infrastructure shall be constructed to comply with the following requirements:

- a. The project shall be constructed to be all-electric.
- b. Incorporate on-site renewable energy systems to the extent feasible and consider inclusion of batteries for energy storage; and
- c. Consider the life-cycle costs of the building design

2. Renovations:

Any building system upgrades and/or renovations of City owned buildings shall comply with the following requirements:

- a. All new building renovations will be all-electric.
- b. Building upgrades to electric infrastructure, building structure, or other systems shall consider future electrification needs including panel capacity, space for larger heat pump systems, or larger footprint rooftop package units.

Exceptions:

Exceptions to the electrification requirements above can be made under the following circumstances:

- a. Council determines that all-electric construction is infeasible or prohibitively expensive.

Examples of projects that may be considered for exceptions include, but are not limited to:

- (1) Technology is not available for the specific end use needed in the building AND no alternative processes can be identified;

(2) Switching to all-electric results in a total lifecycle project cost increase of over 10% of the total lifecycle costs. Future electrification requirements (i.e. BAAQMD zero NOx requirements should be considered in this analysis).

If an exemption is made, only the specific end use which caused the exemption can use fossil fuels, all remaining end uses will be all-electric.

Effective Date: Month/Day/Year, Resolution No.XXXX

C/CAG AGENDA REPORT

Date: October 18, 2023

To: Resource Management and Climate Protection Committee

From: Kim Springer, Transportation Systems Coordinator

Subject: Update on C/CAG Equity Assessment and Framework Development Project and draft final report.

(For further information, contact Kim Springer at kspringer@smcgov.org)

RECOMMENDATION

Receive a presentation on C/CAG Equity Assessment and Framework Development Project and review proposed actions for comment.

FISCAL IMPACT

The existing Mariposa Planning Solutions agreement is for \$200,000 for the subject agreement.

SOURCE OF FUNDS

Fund were appropriated from the General Fund for this project and will be partially reimbursed from Surface Transportation Program Planning Grant funds.

BACKGROUND

On April 24, 2022 the C/CAG Board of Directors adopted Resolution 22-16 authorizing the C/CAG Executive Director to execute an agreement with Mariposa Planning Solutions (Consultant) for the C/CAG Equity Assessment and Framework Development Project (Project). The Consultant began work on the project immediately.

This update is the third on this Project to the Resource Management and Climate Protection Committee (RMCP) and is intended to update Committee members on C/CAG's equity efforts and the draft final report for the Project.

C/CAG's role on Equity in San Mateo County is unique. C/CAG is not a "safety net" agency in San Mateo County, yet C/CAG programs millions of dollars of funding for a wide variety of projects and programs. As elements of the Project the Consultant developed an equity definition specific to C/CAG's influence, a Historical Perspective of injustices and disparities, completed an analysis of existing demographic conditions, and equity focus area mapping. Next, the consultant developed an "equity connections" document that ties challenges and opportunities for C/CAG to reduce disparities and an internal review of all C/CAG programs. Through this process, a Draft C/CAG Equity Framework Structure, Procedural Steps, & Action Plan, specific to C/CAG's programs has been developed. The draft Action Plan was provided as an attachment to the staff report for RMCP members at the September

20, 2023 meeting. Comments received at the September meeting are included in the minutes, included as part of the agenda packet for this meeting. An updated (and somewhat reorganized) version of the Action Plan is provided in an Appendix of the draft final report, the link for which is provided as an attachment to this staff report.

Throughout the project the Consultant and staff held multiple rounds of Working Group meetings with Community Based Organizations and Agency Partners. Community Based Organizations for this project include Youth Leadership Institute, Samaritan House, Nuestra Casa, El Concilio of San Mateo County, Youth United for Community Action (YUCA), and the Housing Leadership Council. Peninsula Conflict Resolution Center has supported coordination of some of these meetings. The Agency Partners engaged include SamTrans, County of San Mateo Equity Office, County Office of Sustainability, Peninsula Clean Energy, and Commute.org. In addition, the C/CAG Board established an Ad Hoc Equity Committee at its March meeting, with participation from six Members. In all, there have been approximately 30 meetings with stakeholders throughout the Project.

Staff will provide an update on the project and information on the draft final report. Comments received will be considered for incorporation into the final report or for eventual implementation of the Framework.

ATTACHMENTS

The following attachment is available to download on the C/CAG website (See “Additional Agenda Materials”) at: <https://ccag.ca.gov/committees/board-of-directors-2/>

1. C/CAG Equity Assessment and Framework Project draft final report: https://ccag.ca.gov/wp-content/uploads/2023/10/4.4-A2-CCAG-Equity-Framework_Draft-Report_10.6.23.pdf
(Please explore prior to meeting)