

C/CAG

CITY/COUNTY ASSOCIATION OF GOVERNMENTS OF SAN MATEO COUNTY

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Meeting Minutes

Resource Management and Climate Protection Committee (RMCP)

Date: Wednesday, November 16, 2022

Committee Members in Attendance:

Maryann Moise Derwin - Portola Valley
Deborah Ruddock – Half Moon Bay
Donna Colson – Burlingame
Sue Beckmeyer – Pacifica
Ortensia Lopez - El Concilio
Tom Francis – BAWSCA
Jeff Smith – Sares Regis Group

Committee Members not in Attendance

Rick DeGolia - Atherton
Diane Papan – San Mateo
Don Horsley - San Mateo County Supervisor
Bill Chiang - PG&E
Alex Fernandez – Filoli
Christine Kohl-Zaugg – Sustainable San Mateo County

Additional Attendees

Kim Springer – C/CAG
Sean Charpentier – C/CAG
Susan Wright – County OOS
Alero Moju – County OOS
Rafael Reyes – PCE
Greg Smith – County Health
Peter Dreckmeier – Tuolumne River Trust
Drew – Public
Laura Feinstein - SPUR
Tom Kabat – Presenter
Josie Gaillard - Presenter
Craig Lewis – Clean Coalition
Carl Schwab – Pacifica - Public

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/>

1. Brief Overview of Teleconference Meeting Procedures

Committee staff provided a brief overview of teleconference meeting procedures.

2. Roll Call and Introductions

Committee staff completed Roll Call and a quorum of seven Committee members was achieved, allowing voting on agenda action items.

3. Public Comments on items not on the agenda

There were no public comments.

4. Approval of minutes of the October 19, 2022 RMCP Committee meeting.

The Committee voted to approve the minutes of the October 19, 2022 Committee meeting minutes through a roll call vote. Motion by Committee member Francis, with second by member Beckmeyer, passed (6,0,1). Member Ruddock abstained.

5. Presentation of Peninsula Clean Energy's initiatives and 2035 Decarbonization Feasibility & Plan.

Staff introduced the item by reminding the committee of prior presentations on RICAPS and efforts and early discussion on developing a countywide carbon neutrality plan, for which Peninsula Clean Energy's role is significant. Rafael Reyes, Director of Energy Programs at PCE, provided a presentation on PCE's recently introduced energy and decarbonization programs.

PCE is the community choice aggregator, purchasing renewable electricity on behalf of a majority (98%) of ratepayers in San Mateo County. PCE's mission is "To reduce GHG emissions by expanding access to sustainable and affordable energy solutions." Their organizational priorities are twofold: to deliver 100% renewable energy every hour of every day by 2025, and to contribute to the SMC community's achievement of 100% GHG-free buildings and transportation by 2035.

Reyes discussed PCE's program portfolio, which includes programs for new and existing buildings, which includes a number of incentive programs, including for low income, transportation electrification incentives and charging infrastructure funding and technical support, and distributed energy resources, such as battery backups. PCE's approach to helping shift the market towards electrification is focused on awareness building, simplifying opportunity to take action, and providing capital to enable action.

PCE has also developed a scope and estimated costs and investments strategy for a 2035 decarbonization plan, and a roadmap for implementation is being developed. The primary scope of the plan is focused on passenger vehicles and local government and small commercial fleets, as well as ride hailing and e-bikes. For buildings it's small residential and commercial. The scope does not include larger vehicles, or buildings, nor other non-energy approaches, such as solid waste or adaptation. Reyes shared some of the analysis for their plan and conclusions drawn from it.

Committee and public members posed questions for response from Reyes, including: the challenge for commercial transition and multifamily, the energy intensity of water treatment, opportunities through PCE for solar plus energy storage. It was also noted that cities desire for C/CAG, the County, and PCE to work more closely to streamline offerings to the cities, and the RMCP Committee seat both the Chair (DeGolia) and Vice Chair (Colson) of PCE.

6. Bay Area Water Supply and Conservation Agency update on water supply and drought conditions in San Mateo County and the BAWSCA Water Supply Reliability Roundtable.

Item 4

Tom Francis, Water Manager at the Bay Area Water Supply and Conservation Agency (BAWSCA) and Committee member provided an overview of how the water year has started, the effects of the small amount of rain and conder temperatures, and the current (still existing) drought conditions. In general, reservoir levels are low. Hetch Hetchy reservoir is about a normal level, but hope is for a wet year.

Francis also gave an update on the One Water Reliability Roundtable series. Three of the four meetings have been completed and participants have provided input to the consultant supporting the series. Some of the input has been identification of projects at various stages of development and implementation, and some estimate of the conservation that could be achieved as a result of the projects or programs. The information was gathered through a Project Information Form distributed by the consultant for BAWSCA. Francis shared the results of that effort and other work completed through the Water Reliability Roundtable effort, which may continue after the four initial meetings are completed.

Committee Chair Derwin asked for more information about what will be discussed at Workshop 4 of the Roundtable. Member Beckmeyer thanked BAWSCA for an event held at her school earlier in the day, by Earth Capades, a local group that makes presentations to schools. A public attendee mentioned the need for groundwater recharge, not leaving desalination as an option, and having a better measure of what the potential water savings represents in terms of percentage of use in SMC. A public member also commented on the value of further purifying water before releasing to the Bay and suggested that, given a decent water year, we should be in good condition in terms of the Hetch Hetchy water level. Member Lopez suggested we do more work in the community to help conservation efforts and better understand their needs for water, just like for energy. Francis responded to the questions.

7. Presentation on project comparisons and proposed next steps for the Residential Case Studies Project.

Staff introduced the item to the Committee and handed the presentation over the Susan Wright, Resource Conservation Programs Manager with the County Office of Sustainability, who then handed it off to Tom Kabat, consultant on the project. The pilot project was to investigate electrification of 10 homes in San Mateo County. The investigation and analysis include converting some or all of the following to electric from Methane gas appliances: space heating, clothes drying, stove and/or oven cooking, water heating, electric vehicle charging and solar and battery storage.

Kabat shared the process of the investigation for each home and with the homeowners. The data collected and choices made by homeowners was packaged for contractors to give bids for the work needed per home. The County assembled three of each of the following contractors to be compensated for bidding: electrical, plumbing, HVAC, and solar installers. The results of the data collection were packaged into an electrification plan for each homeowner. Kabat also shared some of the lessons learned through the process, both for how best to make use of time in developing a Plan, how best to work with contractors, and many others. Kabat also shared an example of a plan delivered to the homeowner and how, when compared, allowed the investigation to draw conclusions.

Committee members and the public asked questions and gave comments on the Project, including lots of great information but how does the average homeowner translate the learnings into practical steps to electrify their home, and that it's important to remember those other home conservation or resilience projects that can be included. Tom Kabat responded to these questions, as did Rafael Reyes, Susan Wright, and staff.

8. Committee Member Updates

C/CAG Executive Director, Sean Charpentier, mentioned that the Committee will be losing multiple Committee members. He mentioned the significant contributions of the Members who will not be attending in future meetings.

Chair Derwin, at her last meeting, thanked staff, spoke about the Committee's history and some of work that has come from its discussions. Other Committee members thanked her for her years of service to both the public and the Committee. Staff also shared their appreciation.

9. Next Scheduled Meeting Date: December 21, 2022

There were no Committee member updates.

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