

# C/CAG

## CITY/COUNTY ASSOCIATION OF GOVERNMENTS OF SAN MATEO COUNTY

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## Meeting Minutes of the

Resource Management and Climate Protection Committee (RMCP)  
155 Bovet Rd. - Ground Floor Conference Room  
San Mateo CA, 94402  
Date: Wednesday, May 17, 2023 Time: 3:00 p.m.

### **Committee Members in Attendance:**

Donna Colson – Burlingame (Chair)  
Tom Francis – BAWSCA (Vice Chair)  
Gina Papan – Millbrae  
Sue Beckmeyer - Pacifica  
Rick DeGolia - Atherton  
Jeff Smith – Sares Regis Group  
Christine Kohl-Zaugg – Sustainable San Mateo County  
Alex Fernandez – Filoli

### **Committee Members not in Attendance**

Dave Pine – County of San Mateo  
Ortensia Lopez - El Concilio  
Bill Chiang - PG&E

### **Additional Attendees**

Kim Springer – C/CAG  
Sean Charpentier – C/CAG  
Charles Schwab – Pacifica Public  
Drew – Public  
Juan Buitrago – CAISO  
Scott D'Ambrosio – Energy Toolbase  
Ari Gold Parker – E3 Consulting

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 3:07 P.M.

### **1. Roll Call and Introductions**

### Item 3

Committee staff completed Roll Call and a quorum of six members was achieved. The quorum increased to eight (after the action item) upon the arrival of Rick Degolia and Alex Fernandez.

#### **2. Public Comments on items not on the agenda**

There were no public comments.

#### **3. Approval of minutes of the February 15, 2023 and March 15, 2023 RMCP Committee meetings.**

Member Papan motioned approval, seconded by Member Smith. A vote was taken, and the minutes passed unanimously with no abstentions. (6,0,0)

#### **4. Update on Committee roster and recruitment.**

Staff provided an update on the two vacant elected official seat on the RMCP Committee, that a recruitment letter has been sent out to the elected officials countywide and suggested that Committee members consider supporting recruiting effort. Committee members discussed the possibility of alternates or staff of supervisors as Committee members. However, it would require an update to the C/CAG's authorizing resolution.

#### **5. Information only: BAWSCA Water Supply report.**

#### **No presentation**

Committee members briefly discussed the inclusion of this new report included in the packet, and to be included in future packets when BAWSCA is not presenting specifically on the water supply and drought conditions. Member Francis provided a brief overview of the report and other comments on the snowpack, weather, and drought.

#### **6. Presentation on Net Energy Metering and the impact on cost and payback of NEM2 verses NEM3.**

Vice President of Sales for Energy Toolbase, Scott D'Ambrosio, provided a presentation on the Energy Toolbase offerings and the tool itself, which allowed a comparison between the two Net Energy Metering (NEM) programs, now that NEM2 has retired and NEM3 has begun, in terms of a tariff for solar and, more and more, battery storage, behind the meter.

Committee members discussed various aspects of the presentation, including: whether residential installers are suggesting homeowners install energy storage under NEM3, availability of batteries, and the future of battery development and pricing.

#### **7. Presentation on the role of the California Independent System Operator and challenges to the grid in the electrification transition.**

Juan Buitrago, from CAISO provided a presentation on CAISO's role vision and strategy, relationships with other State agencies and potential challenges to the grid through the transition. CAISO is "nonprofit, private benefit corporation that maintains the constant and reliable flow of electricity for the health, safety and welfare of consumers." CAISO is one of 9 ISOs in the Western Region of the US, and one of 38 Balancing Authorities in the State of California. CAISO maintains a platform for the buying and selling of electricity. CAISO is guided by the long-term planning of the CEC and CPUC, in terms of reducing GHG emissions and meeting renewable portfolio targets.

The Committee discussed various topics, including: how hydroelectric plays into CAISO's goal for supply and storage, how CAISO interacts with other agencies and the process for vetting policies, redundancies for events such as earthquakes and severe weather, whether planning is sufficient for the grid transition, the response to fires and grid vulnerabilities, and a possible field trip to CAISO in Folsom to take a tour.

**8. Presentation on California's electric grid reliability planning and Bay Area Air Quality Management District Zero NOx rules and electric grid infrastructure impacts.**

Ari Gold-Parker, Associate Director at E3 Consulting, provided a presentation on some of the work E3 has done for the CPUC and the BAAQMD, and a perspective from his work with State agencies on how electrification is being addressed in terms of grid and resource planning. There are two different reliability areas that needs to be considered: bulk system outages such as rolling blackout stemming from the larger CA grid, and local distribution outages stemming from safety or distribution system damage. System planning focuses on preventing bulk system outages. Mr. Gold-Parker also shared that no system is perfectly reliable, but that they are engineered to a reliability standard. Bulk power systems are generally engineered to one failure in ten years, which the CA bulk system meets.

The Committee discussed the following topics during the presentation: the need for communicating the concepts presented to the public, concerns about the delay of interconnection and grid infrastructure upgrades, concerns of workforce and appliance supply capacity for electrification, concerns of elected officials, the direction of equity efforts, and needed investments to reach electrification goals.

**9. Committee Member Updates**

Member Francis mentioned a tour that will go to Silicon Valley Clean Water, the Google Campus, and then Valley Water, all focused on recycled water. Francis will provide info to staff to share with the Committee.

**10. Next Scheduled Meeting Date: June 21, 2023**

**Meeting adjourned at 5:15 P.M.**

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