

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, April 20, 2022

1. Roll Call – Introductions

Staff completed the roll call of Committee Members with the following quorum:

Committee Members in Attendance:

Tom Francis – BAWSCA
Christine Kohl-Zaugg – Sustainable San Mateo County
Diane Papan – San Mateo
Deborah Ruddock – Half Moon Bay
Sue Beckmeyer – Pacifica
Bill Chiang - PG&E

Committee Members not in Attendance

Maryann Moise Derwin - Portola Valley
Don Horsley - San Mateo County Supervisor
Rick DeGolia - Atherton
Ortensia Lopez - El Concilio
Donna Colson – Burlingame
Jeff Smith – Sares Regis Group
Alex Fernandez – Filoli

Additional Attendees

Kim Springer – C/CAG
Sean Charpentier – C/CAG
Alexandria Gallizioli – County Office of Sustainability
Susan Wright - Office of Sustainability
Lena Silberman – Supervisor Horsley’s Office
Carol Steinfeld – Sierra Club
Craig Lewis – Clean Coalition
Drew – public attendee
Carl Schwab – public attendee
Jay Min – PG&E
Alan Davilla – PG&E

Note: 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 non-quorum of six Committee members was achieved, disallowing voting on agenda action items or election of a committee member to lead the meeting in the absence of the Chair and Vice Chair.

3. Public Comments on items not on the agenda

There were no public comments.

4. Approval of minutes of March 16, 2022 RMCP Committee meeting.

No action was taken on this item due to lack of quorum.

5. Presentation on residential Laundry to Landscape programs in other California jurisdictions.

Committee staff, Kim Springer, gave a verbal presentation on research completed of other residential laundry to landscape (L2L) programs in other jurisdictions in CA. In total, staff studies approximately 15 other programs, noting which had other, related, programs such as water conservation, commercial onsite water recycling, or other programs for residential, above the simple residential L2L program being considered for San Mateo County. Staff also looked at content on C/CAG member agency websites related to water conservation or residential L2L.

Committee members and the public commented on the findings, including caution that the cost of installation may be a deterrent to uptake of the program, and that structuring an uptake model, such as “barn raising” approach, may be best to help with uptake.

Sean Charpentier, C/CAG Executive Director, shared with the Committee that a funding request was made to Congresswoman Anna Eshoo’s office to help launch a SMC Residential L2L program.

6. Presentation by PG&E on process and costs for power disconnect and reconnect for customer-side upgrades. (This item was postponed to last on the agenda prior to presentation)

Bill Chiang, Committee member and Public Relations with PG&E, introduced two speakers that help manage Service Planning and Design for the San Mateo County service area out of the PG&E San Carlos office: Jay Min, Service and Planning Supervisor and Alan Davilla, Service Planning Manager. Together they manage a ongoing number of customer-site projects involving evaluation of service capacity and potential upgrade needs. The “team” has three additional staff and, because of the volume of projects, are in the process of hiring additional staff (3-4) between work in San Mateo County and across the SF Bay.

Min and Davilla provided a presentation on the service process, which falls into three basic categories of projects: Express Connections, which are the simplest process, Local Office Engineering, which may include more in-the-field data collection and engineering provided through 26 local service planning offices and 15 design centers in the PG&E territory. New customer connections need to work through a “portal” and plan early with PG&E to ensure capacity and costs for upgrades to the site. Some projects can be expected to go a year or longer depending on the project. PG&E encourages customers and/or their contractors to engage PG&E as soon as possible, even for a residential panel upgrade. PG&E is also exploring getting approval to

interconnect an upgrade when there isn't capacity for the customer-side design, and upgrade the utility side, such as a transformer, to reduce lengthy delays.

Even though PG&E is building capacity at the local office in San Carlos, which processed 2,600 design applications in 2021 (700 more than the SF division), there is still the challenge of staff attrition due to concerns such as cost of living. Electrification, as well as additional housing needs will add additional pressures for need for system upgrades.

7. Update on development of Hydrogen for stationary and mobile use in California and San Mateo County.

Keith Malone, Public Affairs, for the California Fuel Cell Partnership provided an annual update to the Committee on the development of Hydrogen, both infrastructure, vehicles, and some information on stationary power applications. The presentation is posted on the C/CAG RMCP Committee website here: <https://ccag.ca.gov/committees/resource-management-and-climate-protection-committee/>.

Transit agencies are already required to submit a plan for how they will transition to clean fuel vehicles, with a majority mixing battery electric with fuel cell models. A first-of-its-kind study is being undertaken by the Stanford Precourt Institute called the %X% Study, which compared five differently fueled busses of similar design for comparison.

Station numbers for both small and large vehicles, such as drayage, continues to grow, while Hydrogen production facilities, especially green Hydrogen, also is expanding. In addition, and of note is that California continues to fund significant development of infrastructure across the state, and California and Japan have announced a cooperation agreement on Hydrogen. Governors of various states in the US are partnering to develop hubs for Hydrogen station development. In addition, there are multiple auto manufacturers that are partnering on fuel cells technology, including Honda and General Motors.

Committee members created discussion through a variety of questions from opportunities for Hydrogen to power small engines, possible pathways for development and deployment of more fuel cell vehicles, the possible competition between fuel cell and battery electric, and any progress on mobile fueling for public works or jobsite vehicles such as (currently) diesel-powered dozers and backhoes.

8. Committee Member Updates

Tom Francis mentioned that it would make sense to give a water update next month, given the recent precipitation. Sue Beckmeyer mentioned that she would be out of town on the next scheduled meeting date.

9. Next Scheduled Meeting Date: May 18, 2022