

C/CAG

CITY/COUNTY ASSOCIATION OF GOVERNMENTS OF SAN MATEO COUNTY

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Millbrae • Pacifica • Portola Valley • Redwood City • San Bruno • San Carlos • San Mateo • San Mateo County • South San Francisco • Woodside*

Agenda

Resource Management and Climate Protection Committee (RMCP)

Date: Wednesday, March 16, 2016

Time: 2:00 to 4:00 p.m.

Location: 455 County Center – 3rd Floor, Room 301
Redwood City, CA 94063

1. Introductions
2. Public Comment
3. Approval of Minutes from February 17, 2016 meeting
(Kim Springer – Committee Staff) Action
4. Update on outcome of C/CAG Board decision on composition of RMCP committee and update of committee roster
(Kim Springer – Committee Staff) Information
5. Update on Current Water Supply and Drought Conditions
(Adrienne Carr - BAWSCA staff) Information, Discussion
6. Presentation on Renewable Energy Self-Generation Bill Credit Transfer program for local governments and universities
(Jonathan Whelan – Optony Inc.) Information, Discussion
7. Presentation on multiple energy efficiency programs serving customer sectors across San Mateo County
(various presenters) Information, Discussion
8. Committee Member Updates
9. Next Regular Meeting Date: April 20, 2016

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Resource Management and Climate Protection Committee (RMCP)

Minutes

Date: Wednesday, February 17, 2016

Time: 2:00 to 4:00 p.m.

Location: 555 County Center – 5th Floor Conference Room 1
Redwood City, CA 94063

Attendance

Committee Members:

Mary Ann Derwin

Dave Pine

Deborah Gordon

Diane Papan

Kathy Lavezzo

Pradeep Gupta

Rick Degolia

Adrienne Carr

Others in attendance:

Jacqueline Falconio

Kim Springer

Michael Barber

Barbara Pierce

Deborah Hirst

Scott Fable, PG&E

Bryan Chen, SSMC

Items on the Agenda

1. Introductions

- Attendees introduced themselves and their organizations. A thankyou was made to Barbara Pierce for her work on the RMCP Committee since its inception as the USTF and a cake was shared.

2. Public Comment

- There was no public comment.

PUBLIC NOTICING: All notices of C/CAG Board and Committee meetings are posted at:
San Mateo County Transit District Office, 1250 San Carlos Ave., San Carlos, CA.

3. Approval of Minutes from October 21, 2015 meeting
(Kim Springer – Committee Staff) Action
 - The minutes were approved: Gupta/Derwin: unanimous

4. Update on San Mateo County Energy Watch 2015 Program Cycle Results and Contracting for 2016 through 2018 Calendar Years
(Kim Springer and Jacki Falconio – Committee Staff) Information, Discussion
 - Staff presented a PowerPoint update on the 2015 MSCEW program and the following was shared:
 - Gupta – how does the Peninsula Clean Energy (PCE) project relate to the energy efficiency work of the SMCEW? PCE affects the power mix, the GHG emissions associated with energy use. The SCMEW effort is to reduce energy use which is more of an economic benefit.
 - Pine – What is the goal for zero net energy on a site? From the State’s perspective, it’s all new residential by 2020 and all new commercial by 2030, with some interim steps.
 - Gupta – How is ZNE defined? It varies, but the goal is to make the building site able to produce as much electricity as it net uses over the period of a year.
 - Gordon – there is a new declaration by governors in the US, but not one mentioned GHG emissions.
 - Gupta – Does ZNE work for campuses, or just building? It can be defined either way, but it’s generally by electric meter.

5. Presentation on Climate Action Planning and Implementation Technical Support for 2016
(Kim Springer – Committee Staff) Information, Discussion
 - Staff delivered an update on the climate action planning and implementation contracting progress, and the the scope of work to be delivered by selected contractor, DNV GL, in calendar year 2016.
 - Gupta – commented on the RFP selection process and noted the SSMC was not selected but that it is an organization with great merit in light of the goals of this work we are doing and should also be considered for support.

6. Review and Recommendation on Proposed Change to Composition of RMCP Committee
(Kim Springer – Committee Staff) Action
 - Staff proposed that three seat on the RMCP committee: small business, large business, and chamber of commerce, be combined to one “business” seat on the Committee, stating that outreach had been made to fill the seats but few businesses even responded, none have shown interest; they just don’t have the times as they are too busy focused on their business.
 - Gupta – this would be okay as a “numbers game” for achieving a quorum but what about the small and medium business needs?
 - Gordon – business wants to get issues addressed, but not attend to discuss policy needs.
 - Pine – It would valuable to have a list of business sustainability leaders. Others agreed.
 - Gordon – good to have a chamber leader for the new seat who can represent businesses more broadly
 - Papan – suggested EDGE, San Mateo for economic development
 - Additional discussion of whether current committee members could designate alternates for

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quorum and voting was discussed and the committee decided that this issue should be addressed by either updating the status of the committee to allow for alternates in the bylaws or by updating the roster for the utility and water seats via the C/CAG Board to: Willian Chiang for the utility seat, and Adrienne Carr for the water seat. Both discussions were combined in a motion.

- The action was approved: Derwin/Gupta: unanimous
7. Review and Approval of Calendar Year 2016 RMCP Committee Meeting Dates
(Kim Springer – Committee Staff) Action
- Staff presented the future meeting dates for 2016, all the 3rd Wednesday of each month, except for June on the 4th Wednesday.
 - The action was approved: Degolia/Gupta: unanimous
8. Presentation on Multiple Approaches to Address Upward Trend in Building Plug Load
(Kari Binley – PG&E) Information, Discussion
- A presentation was made by Scott Fable from PG&E on trends in plug load and some of the program in play at PG&E to address the issue.
 - Gordon: how will energy storage, such as the Tesla Wall, interact with plug load issues? This can balance some of the load, but it's not a solution, except for during peak loads.
 - Springer: how does plug load relate to baseline loads, which pushed customers into the next tiers of charges on their energy bills? It certainly contributes.
 - Gupta: with regard to a strategy, why not mix strategies to address this plug load issue? Retailers can influence the public in a number of ways.
 - Scott Fable mentioned PG&E's Retail Products Platform (pop up store) and a simple savings kit available through PG&E, online.
9. Update on Current Water Supply and Drought Conditions
(Adrienne Carr - BAWSCA staff) Information, Discussion
- Adrienne Carr gave a short presentation on trends for water supply and water use, and conservation efforts.
10. Committee Member Updates
- There were no committee member updates.
11. Next Regular Meeting Date: March 16, 2016

Attachments

Presentations from this meeting are posted on the C/CAG RMCP Website

C/CAG AGENDA REPORT

Date: March 16, 2016
To: Resource Management and Climate Protection Committee
From: Kim Springer, County Staff
Subject: Update on outcome of C/CAG Board decision on composition of RMCP committee and update of committee roster

(For further information contact Kim Springer at 599-1412)

RECOMMENDATION

Receive an update on outcome of C/CAG Board decision on composition of RMCP committee and update of committee roster.

FISCAL IMPACT

None.

BACKGROUND/DISCUSSION

The C/CAG Board makes final decisions on the composition and membership of C/CAG committees. However, committees' members can give direction to staff before a proposal for a change to the structure of a committee is delivered to the C/CAG Board for review and approval.

At the February 17, 2016 RMCP Committee meeting, the committee discussed the merits of changes to the composition of the committee. Namely, that three of the committee seats: small business, large business and chamber of commerce be combined into a single seat. During the discussion, the committee also discussed the ability of committee members to designate an alternate for quorum and voting.

A motion was passed, directing staff to make two recommendations to the C/CAG Board: 1) that the three seats be combined to a new seat called "business", and 2) that the water seat committee member be changed from Nicole Sandkula to Adrienne Carr and the utility seat committee member be changed from Kathy Lavezzo to Willian Chiang.

Both of these recommendations were passed by the C/CAG Board on March 10, 2016 with one modification: that the new committee seat be named Business/Chamber of Commerce.

The RMCP roster has been updated to reflect these changes.

ATTACHMENT

Current RMCP Committee Roster (March 2016)

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Resource Management and Climate Protection Committee (March 2016)	
Elected Officials (7)	
Deborah Gordon – Committee Chair Mayor Woodside dcgordon@stanford.edu Office (650) 725-6501	Dave Pine Supervisor County of San Mateo – District 1 dpine@smcgov.org Office (650) 363-4571
Maryann Moise Derwin – Vice-Chair Mayor Portola Valley mderwin@portolavalley.net Home (650) 851-8074 Cell (650) 279-7251	Don Horsley Vice President County of San Mateo – District 3 dhorsley@smcgov.org Office (650) 363-4569
Pradeep Gupta Vice Mayor South San Francisco pradeep.gupta@ssf.net Home (650) 892--8495	Diane Papan Councilmember San Mateo Dpapan@cityofsanmateo.org Cell (415) 377-4462
Rick DeGolia Councilmember Atherton rdegolia@ci.atherton.ca.us Office (650) 793-2800	
<u>Stakeholder Representatives (5)</u>	
<u>Energy</u>	Vacant
<u>Water</u>	Adrienne Carr – Sr. Water Resource Spec. Bay Area Water Supply and Cons. Agency acarr@bawsca.org Office (650) 349-3000

Resource Management and Climate Protection Committee

(March 2016)

<u>Utility</u>	Bill Chiang Government Relations Pacific Gas and Electric Company william.chiang@pge.com Cell (650)339-1627 Office (650)598-7392
<u>Nonprofit</u>	Robert Cormia Professor, Foothill - De Anza Community College CormiaRobert@foothill.edu (650)747-1588
<u>Business/Chamber of Commerce</u>	Vacant
<u>Environmental</u>	Beth Bhatnagar Board Member Sustainable San Mateo County bethbh@comcast.net (650) 638-2323

RMCP Committee Staff

<u>C/CAG:</u>	Sandy Wong Executive Director swong@smgov.org (650) 599-1420
<u>County of San Mateo Office of Sustainability:</u>	Kim Springer Resource Conservation Programs Manager kspringer@smcgov.org (650) 599-1412
<u>Climate Corps Bay Area (CCBA) Fellow</u> Adrian Almaguer	<u>CiviSpark Fellow</u> Megan Waters

C/CAG AGENDA REPORT

Date: March 16, 2016
To: Resource Management and Climate Protection Committee
From: Adrienne Carr, BAWSCA, RMCP Committee Member
Subject: Update on Current Water Supply and Drought Conditions
(For further information contact Kim Springer at 650-599-1412)

RECOMMENDATION

Receive an update on current water supply and drought conditions.

FISCAL IMPACT

None

BACKGROUND/DISCUSSION

California's historic drought has not ended, so the Bay Area Water Supply and Conservation Agency (BAWSCA), which represents the 26 wholesale customers of the San Francisco Regional Water System, is working with its member agencies to track water use, ongoing drought conditions, and progress towards mandatory water use reduction goals.

BAWSCA staff has been providing short updates of water supply conditions, monthly, to the RMCP Committee. The most recent update was at the February 2016 meeting. BAWSCA staff will provide an update again at this meeting on the current water supply outlook, conservation performance, the potential for El Niño to bring drought relief, and other topics.

Adrienne Carr, Senior Water Resources Specialist, will provide an update on current water supply and drought conditions.

ATTACHMENTS

None

C/CAG AGENDA REPORT

Date: March 16, 2016
To: Resource Management and Climate Protection Committee
From: Kim Springer, County staff to RMCP Committee
Subject: Presentation on Renewable Energy Self-Generation Bill Credit Transfer program for local governments and universities

(For further information contact Kim Springer at 650-599-1412)

RECOMMENDATION

Receive a presentation Renewable Energy Self-Generation Bill Credit Transfer (RES BCT) program for local governments and universities.

FISCAL IMPACT

None.

BACKGROUND/DISCUSSION

In September of 2008, AB 2466 was chaptered and established Section 2830 of the Public Utilities Code. The new code allows local governments with one or more renewable generating facilities, in the boundary of the local government but not at the same site necessarily, to send energy back to the grid in exchange for generation credits. The credits can be shared with other “benefitting” accounts of the same local government. AB 1031, further expanded this code to include community college districts, and individual UC or CSU campuses. The size of the generating system can be no larger than the demand of the site or sites served, or 5 MW, whichever is less. The credit is based on the time of use (TOU) schedule.

Though there has not been much action on the part of local governments to leverage RES BCT, there are a few, Alameda County and Fremont that are exploring the use of this program.

Jonathan Whelan, Director of Operations for Optony Inc, will give a presentation on RES BCT, including why these other local governments are considering the program.

ATTACHMENT

None

C/CAG AGENDA REPORT

Date: March 16, 2016
To: Resource Management and Climate Protection Committee
From: Kim Springer, County staff to RMCP Committee
Subject: Presentation on multiple energy efficiency programs serving customer sectors across San Mateo County

(For further information contact Kim Springer at 650-599-1412)

RECOMMENDATION

Receive a presentation on multiple energy efficiency programs serving customer sectors across San Mateo County.

FISCAL IMPACT

SMCEW program staff costs are paid for by funding under the C/CAG – PG&E Local Government Partnership (LGP) agreement. Additional matching funds, specifically for transportation-related Climate Action Planning efforts, come from C/CAG Congestion Relief Funds.

BACKGROUND/DISCUSSION

The San Mateo County Energy Watch program is one of many energy efficiency programs operating in San Mateo County. Based on data from PG&E in 2013, which included all the incentives (rebates) delivered to PG&E customers under various energy efficiency programs, the SMCEW represented only 10% of the total.

Presenters will give an overview of the programs they implement in San Mateo County. These include: San Mateo County Energy Watch, Ecology Action – Direct Install, Ecology Action – Right Lights, El Concilio of San Mateo County Middle Income and Low Income programs, BayREN Single Family Home Energy Upgrade, BayREN Multi Family program, and other PG&E 3rd Party contracted programs.

ATTACHMENT

None