

C/CAG

CITY/COUNTY ASSOCIATION OF GOVERNMENTS OF SAN MATEO COUNTY

*Atherton • Belmont • Brisbane • Burlingame • Colma • Daly City • East Palo Alto • Foster City • Half Moon Bay • Hillsborough • Menlo Park Millbrae
• Pacifica • Portola Valley • Redwood City • San Bruno • San Carlos • San Mateo • San Mateo County • South San Francisco • Woodside*

Resource Management and Climate Protection Committee (RMCP)

Minutes of March 20, 2019 Meeting

In Attendance:

Maryann Moise Derwin, Committee Vice Chair, Mayor Portola Valley*
Doug Silverstein, Public
Adrienne Carr, BAWSCA*
Diane Papan, Councilmember, San Mateo*
Michael Barber, Supervisor Pine's Office
Rachael Londer, County Office of Sustainability
Shraddha Mutyal, Bay Area Regional Energy Network
Sandy Wong, C/CAG
Kim Springer, County Office of Sustainability
John Allan, County Office of Sustainability
Georgie Laberge, SSMC Board Member
Janet Borgens, Redwood City
Drew

Not in Attendance:

Bill Chiang, PG&E*
Ortensia Lopez, El Concilio of San Mateo County*
Don Horsley, County Supervisor*
Rick Degolia, Town of Atherton*

1. Introduction and Welcome to new committee members

Meeting called to order without quorum.

2. Public Comment

No comments

3. Approval of Minutes from October 17 and November 28, 2018, and January 16, 2019 RMCP Committee meetings (Kim Springer – Committee Staff)

No quorum, deferred to future meeting

4. Election of RMCP Committee Chair and/or Co-Chair

No quorum, deferred to future meeting

5. Review and approval of RMCP Committee meeting dates for calendar year 2019

No quorum, deferred to future meeting

6. Presentation on 2019 BayREN regional energy efficiency program and reach code efforts

Rachael Londer from the San Mateo County Office of Sustainability provided an overview of BayREN programs energy efficiency offerings and funding sources. BayREN is a collaboration of the 9 bay area counties.

A case study on a multi-family project was presented after describing the multifamily program benefits including an incentive of \$750/unit for a 15% reduction in energy consumption. BayREN connects property owners with engineers to scope the work as well as contractors and financing to complete the work.

Derwin: How much of the total project cost did the rebate cover?

Londer: 90% approximately, yet depends on project.

Londer introduced reach codes and current efforts around San Mateo County to increase energy efficiency and reduce GHG emissions through reach code adoption. The presentation covered how reach codes are adopted including an overview of the 2019 code cycle and cost effectiveness requirements. Benefits of reach codes include buildings that are safer, cost effective, smarter, more resilient and healthier. Additionally, reach codes can help prepare EV infrastructure to meet future demands.

Peninsula Clean Energy, in partnership with the Office of Sustainability, will be providing a menu of reach code templates for cities in San Mateo County.

Papan: What is the threshold for requiring solar on remodels?

Londer: current study is just for new construction but we're measuring cities' appetite on this

Derwin: Clarifying that reach codes do not apply to ADUs

Londer: That is correct. Generally, there is a move towards deregulation of ADUs.

Borgens: Do the studies include electric resistance water heater analysis?

Springer: Clarifying that electric resistance is a different technology than heat pump water heaters.

Londer: HPWH are much more efficient than resistance and therefore cost effective which is why they were studied.

The current reach code efforts include ongoing outreach to stakeholders, including: sustainability staff and building departments as well as public outreach to industry professionals to solicit input. No specific codes have been proposed at this time, but more specific language is expected to be released in April or May.

Springer: Reactions from stakeholders are across the board, some groups are super progressive, others very resistant

Papan: If a lot of developers are doing it, this seems like it would affect the cost, is that communicated?

Londer: This is something we need to look at

Springer: Beyond the dollar amount, there's a huge need to address perception and make sure the benefits are clearly communicated. Hopefully we can find consistency this way.

Londer: We want to get all cities involved in this effort

Michael Barber: General feedback is that building staff are looking for guidance from elected officials

Papan: City managers meet regularly

Londer: We presented to them last week

Barber: Need to nudge building officials

To further clarify what a reach code could accomplish, Londer provided some rough ideas of a policy and defined performance vs. prescriptive approaches with local examples of Marin and Palo Alto reach codes. Londer also provided a list of resources (funded by PCE and SVCE) for cities seeking to adopt reach codes. These include a technical consultant, OOS and CCA staff support, BayREN coordination, and a \$10,000 stipend for staff time

Springer: This is what was likely presented to city managers

Next steps and timeline for reach codes (see slides)

Papan: Is this going to the C/CAG board?

Sandy Wong: Nothing in April, maybe in May or June

Londer: We'll have a better idea of the specific measures in June. We really want to bring this to elected officials

Shraddha Mutyal provided an overview of progress on the BayREN single family program. The Home Upgrade Program ended in 2018 and issued a total of \$403,425 in incentives with an average of \$3,500 per project. The new program seeks to address some of the challenges experienced the previous iteration including high upfront costs, communicating benefits beyond bill savings, ineligibility for renters and the high administrative burden. Specific goals of the new program include increasing program participation, accessing moderate income households, marking the non-bill saving benefits of energy efficiency, and transitioning existing contractors.

The new program business plan was approved in 2018 and included feedback from industry professionals. The program will direct participants to the energy advisor service and provide online energy self-evaluations (Website goes live April 1). An energy efficiency kit with free items (\$70 value) will be available to participants and Green House Calls (audits) will be provided through a partnership with Rising Sun

Londer: County strategy for engaging with Rising Sun will include asking for referrals of local youth interested in job training.

Borgens: Is this available on the website?

Mutyal: Yes, it will be available when the website launches

The Home+ Program will offer cash rebates for individual measures up to \$5000.

Londer: There is a HPWH rebate if moving from electric water heater to HPWH

Adrienne Carr: What percentage do these rebates cover?

Mutyal: We don't have that data, it really depends as there are many factors to the cost of replacement

Springer: It seems like they mainly cover the cost of equipment

Carr: We would like to have more information on this

Papan: Does this still go after the middle income group?

Mutyal: It's for everyone, we can't qualify customers based on income, but we are focusing on marketing to them

Borgens: Is it possible to combine rebates?

Mutyal: Yes, but customers can't double dip. There are tax rebates at the state level however.

The Home+ Program rolled out January 15th and we've already had 5 applicants in San Mateo County receiving a total of \$1500 in incentives.

7. Update from Bay Area Water Supply and Conservation Agency

Adrienne Carr provided an update on reservoir capacity, water system upgrades, precipitation and new policy changes. The reservoirs are looking very full and Calaveras Dam was recently completed and is now filling up. Most reservoirs are above average and will continue to rise through June. Precipitation is above average, and the snowpack is already 50% higher than the peak average snow pack.

SFPUC water deliveries are trending below average due to the significant rainfall, and potable water use for BAWSCA agencies is similar to 2018.

The State Water Board adopted the SWRCB Bay Delta Plan on Dec. 12. BAWSCA is currently working on a voluntary settlement.

Papan: Can you clarify how water is allocated?

Carr provided explanation of models to prescribe flow based on water conditions and fish populations. BAWSCA is not in the room for these specific discussions but is staying informed on progress to gauge how it will affect customers

8. Discussion on equity and opportunity in San Mateo County

Ortensia Lopez unable to make meeting due to conflict – will be pushed to a future meeting, as there is still significant interest on this topic

9. Committee Member Updates

Barber: Announcement about SB 45, a \$4B bond to fund CA Climate, wildfire and Parks projects. Michael will be sending comments on behalf of County and needs input by Friday, March 22nd.

10. Next Scheduled Meeting:

April 17, 2019