

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*

Resource Management and Climate Protection Committee (RMCP) Minutes of May 18, 2016 Meeting

In Attendance:

Adrienne Carr, BAWSCA*
Sandy Wong, C/CAG Executive Director
Deborah Gordon, Committee Chair, Woodside Town Council*
Maryann Moise Derwin, Committee Vice Chair, Mayor Portola Valley*
Jacki Falconio, County Office of Sustainability
Michael Barber, Supervisor Pine's Office
Don Horsley, County Supervisor*
Bill Chiang, PG&E*
Jim Burch, City of San Bruno
Vicki Sherman, City of Redwood City
Bryan Chen, SSMC Board Member
Kim Springer, County Office of Sustainability
Craig Lewis, Clean Coalition (presenter)
Craig Molar, Golden State (presenter)

Not in attendance:

Rick DeGolia, Town of Atherton*
Robert Cormia, Professor Foothill-DeAnza*
Pradeep Gupta, South San Francisco City Council*
Diane Papan, Councilmember, San Mateo*
Dave Pine, County Supervisor*
Beth Bhatnagar, SSMC Board Member*

* Committee Member (voting)

1. Introductions

Attendees introduced themselves and their organizations.

2. Public Comment

There were no public comments.

3. Approval of Minutes from April 20, 2016 meeting

Approval of the minutes from the April 20, 2016 meeting were deferred to the next meeting due to lack of quorum.

4. Bay Area Water Supply and Conservation Agency update on current water supply and recent State actions

Adrienne Carr delivered an update on both precipitation and water conservation outcomes, and snowpack in the Sierras. Snow pack is about 75%, up from the last several years. BAWSCA agencies have achieved 26.3% savings, much more than required.

A new governor's executive order was recently delivered, which requires the water board extend mandatory water savings and require long-term reporting requirements for water agencies. It will also institute new standards for indoor water use. It will also modify water contingency plans. The planning horizon will also likely be extended from three year to five years. Water system leaks will also be addressed. Prohibited practices will also be codified into law. Agricultural water management plans will also be required.

San Francisco will continue to call for voluntary restrictions, but will not be asking for compliance with past mandatory restrictions. Likely, there will be a blended conservation standard for some jurisdictions.

5. Presentation on City of San Bruno Advanced Metering Infrastructure for water

Jim Burch delivered a presentation on the City of San Bruno's Advanced Metering Infrastructure (AMI), the project, the meter capabilities, and how it has helped to increase the city's ability to provide good customer service and to detect leaks and other issues.

The city installed about 10,500 meters with a total construction cost of about \$4.7M, which includes the cost of data collection infrastructure.

6. Discussion on Israel - California Green-Tech Partnership, water technologies, and next steps

Kim Springer launched an inquiry for feedback on presentations presented at the April meeting by various manufacturers of water treatment systems. The April meeting was very busy and staff seeks direction from the committee on best next steps for developing these technologies by bringing them to pilot in San Mateo County.

The committee provided feedback:

- Some of these providers reach out to end users trying to sell their systems and are met with varying regulations in different jurisdictions. Perhaps efforts can be made to sort out regulatory issues on behalf of the manufacturers.
- Environmental Health should be approached first to discern the barriers.
- Sustainable Silicon Valley has been doing a lot of work on this issue and they have an event coming up soon where they will address some of these issues, and other efforts are underway to train building staff to help coordinate: Waternow Alliance.
- EcoCenter in San Francisco is another model of a water treatment approach.

The committee, suggested that staff follow up on some of the above feedback.

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.

7. Presentation on Clean Coalition, California Energy Commission EPIC Grant scope, Peninsula Advanced Energy Community.

Craig Lewis from the Clean Coalition, delivered a presentation on the Peninsula Advanced Energy Community project, funded by the CEC through a recent EPIC Grant program.

The PAEC is a 20 month \$1.3M planning and design grant for advanced energy communities. The effort will be to work on policy and to identify projects in southern portion of San Mateo County in order to pave the way to advanced energy community outcomes as a demonstration for other areas of the state.

The EPCI grant has two phases. Phase I is policy and project scoping, Phase II is a competition of Phase I grant recipients, for up to \$8M of funding to construct projects. The following are the core task for the grant:

- Streamlining of Permits, Codes, and Ordinances that facilitate AECs
- Streamlining interconnection of AEC projects to the grid
- Financial and Business Models that facilitate AECs
- Solar Emergency Microgrids (SEM)
- Electric Vehicle Charging Infrastructure (EVCI) Master Plan
- Atherton Civic Center Net Zero Energy (NZE) & Fuel Switching (FS) Showcase
- Solar Siting Survey (SSS)
- PAEC Case Study & Master Community Design

8. Committee Member Updates

9. Next Regular Meeting Date: June 22, 2016

Presentations from this meeting have been posted on the C/CAG RMCP website:
<http://ccag.ca.gov/committees/resource-management-and-climate-protection-committee/>