

C/CAG

CITY/COUNTY ASSOCIATION OF GOVERNMENTS OF SAN MATEO COUNTY

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Resource Management and Climate Protection Committee (RMCP) Minutes of November 16, 2016 Meeting

In Attendance:

Rick DeGolia, Town of Atherton*
Adrienne Carr, BAWSCA*
Beth Bhatnagar, SSMC Board Member*
Deborah Gordon, Committee Chair, Woodside Town Council*
Pradeep Gupta, South San Francisco City Council*
Maryann Moise Derwin, Committee Vice Chair, Mayor Portola Valley*
Robert Cormia, Professor Foothill-DeAnza*
Diane Papan, Councilmember, San Mateo*
Michael Barber, Supervisor Pine's Office
David Jaeckel, County Office of Sustainability
Kim Springer, County Office of Sustainability
Sandy Wong, C/CAG Executive Director
Charles Ice, County Environmental Health
Heather Forshey, County Environmental Health

Not in attendance:

Dave Pine, County Supervisor*
Don Horsley, County Supervisor*
Bill Chiang, PG&E*
Ortensia Lopez, El Consilio of San Mateo County*

* Committee Member (voting)

1. Introductions
2. Public Comment
3. Approval of Minutes from September 21, 2016 Meeting (Dewin/Gupta) Pass
(Kim Springer – Committee Staff) Action
4. Update on the Bay Area Water Supply and Conservation Agency's Long-Term Reliable Water Supply Strategy (Adrienne Carr, BAWSCA) Presentation, Discussion

Adrienne Carr gave a presentation on BAWSCA's long-term reliable water strategy. Trends show

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San Mateo County Transit District Office, 1250 San Carlos Ave., San Carlos, CA.

considerable efforts on the part of customers to reduce water use into and through the drought period. Trends show that there is a dry year one in every 11 years. Climate change could change that trend.

Gordon: are you considering using modeling that is being used in Livermore? Carr: SF has been coordinating with others to help model, but the science is still very young. BAWSCA is waiting for a work plan for the full analysis on the part of the SF water system.

Gordon, some of these type of potential projects can take many years. Carr: Yes, that is true and should be consider.

Gupta: Do the studies and/or model take into account the population rise? Carr: It considers the ABAG 2013 predictions, but not the most recent.

Gupta: Is the 11-year cycle based on historical record? Carr: Yes, and there are other elements being considered in the modeling, including the elevation of the Hetch Hetchy, higher temperatures and related evaporation.

Gordon: Will the gravity feed system be affected by these changes. Carr: not really because there are multiple sources of storage.

BAWSCA looked at a lot of different types of projects that, if developed, would provide a backup supply for dry years, and water transfer was a key type of project, appropriate for reliable supply. Desalination is probably not appropriate, as it is an every-year supply option. Recycled water, non-potable, is another possible project type.

Gupta: When you say water transfer, do you mean year to year or geographical? Carr: Geographical

BAWSCA is working with partners on purified water feasibility studies, SF and others. In general BAWSCA is pursuing all viable options to improve the reliable water supply in San Mateo County.

Gupta: I heard at a Council of Cities meeting that EPA is having issue with development due to lack of potable water. Car: yes, that is correct. EPA is in the process of looking to SF to increase their per capita allocation so that it is more in line with the neighbors. It goes back to when their original allocation was set, back in the 1980s, that they did not request more, as some of their neighbors did. There are negotiations with Mt. View, Palo Alto and others to provide some of their unneeded allocations. It can be transferred, but it has to be permanent. The contract is up for renegotiation in 2035, so trades are encouraged when there is a need like this. The sense is that the process is going well.

Gordon: The story of water transfer of unneeded water from cities is never part of the story when it comes to redevelopment. No growth advocates make a case against development, without an understanding that cities are paying for water that isn't needed.

5. Update on Recent State Water Policy Actions

(Adrienne Carr, BAWSCA)

Presentation, Discussion

Adrienne Carr presented on State Water Policy Actions. The long-term water policy action by the Governor, extension of existing water restrictions, addressing water losses and the Bay Delta plan.

Gupta: does this apply to ground or surface water? Carr: Both.

State will require agencies to establish contingency plans for water supply for their customers. The posted presentation document provides details of the rest of this presentation. Follow up questions

are included below.

Gupta: What do you suppose the outcome of the comments submitted by BAWSCA on the draft would be on the supply situation? Carr: BAWSCA will provide detailed comments, especially for those parts of the plan that showed that more analysis needed to be completed to estimate the actual effects of changes in the Bay Delta water supply. They haven't addressed all of the comments, but they are saying that they would sell us water, via a water transfer. So far, BAWSCA has not had any success with this kind of water transfer, especially in dry years.

City managers and other partners are being asked to write letters to the State supporting BAWSCA's comments. There are a lot of issues, including economic, if water supply is unavailable.

6. Update on the California Energy Efficiency Coordinating Council (CAEECC) Program Administrator's Business Plan Development Process and Proposed Comments
(Kim Springer – County Staff) Presentation, Discussion

Kim Springer made a presentation on the CAEECC process for development of programs for CY 2018 and beyond. The process was launched in order to alleviate the slowdown of progress that often happens between program cycles. Part of this process is review and selection of energy efficiency programs plans by Program Administrators (PA's). IOU's are the likely PA's but not the only entities that could become PA's.

C/CAG submitted general comments on the needs of the process and outcomes for programs to be successful. Kim reviewed and will send out the draft comments presented for the committee to review and provide feedback.

Gordon: It will be good to have time to read them through and comment. Springer: That's the plan.

Comments include the need for smooth transitions and launches if there are changes in PA's, technical expertise, need for consistency and inconsistency across programs statewide, and need for market transformation.

Cormia: In order to get the transformation in awareness, you need to look at a common performance metric, like energy use per square foot, but it sounds like there may be issues getting that data. How does energy savings benefit the community: customers are not only saving on their energy bills, but the contractors in the community are also benefitting, which is a twofer.

Gupta: Why do they call it a business plan? Springer: I'm not sure, but the plans have some focus on how to meet the market needs.

Gordon: It's probably how the term is being used.

7. Presentation on Recent Onsite Water Reuse and Water Resiliency Events
(David Jaeckel – County Staff) Presentation Discussion

David Jaeckel spoke about two water events: the ABAG Bay Area Confluence and the WERF/CWEA Onsite Water Reuse Workshop.

The ABAG event was about resilience in the event of an earthquake or other major event. The

Water Reuse Workshop was on how to integrate smaller, decentralized water treatment systems into our current centralized systems, which included a workbook on 10 steps to developing a program wastewater reuse system.

Forshey: County Environmental Health has a program for developing water reuse systems, no blackwater, though SF received permission to explore that approach.

8. Review and Approval of Calendar Year 2017 RMCP Committee Dates (Derwin/Gupta) Pass
(Kim Springer – Committee Staff) Action

Kim Springer presented proposed dates for RMCP committee meetings in the 2017 calendar year for review and approval. The dates were approved. The committee agreed to not have a meeting in December 2016.

9. Committee Member Updates

10. Next Regular Meeting Date: confirm: December 21, 2016