

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*

Committee Meeting Notice

Resource Management and Climate Protection Committee (RMCP)

Date: Wednesday, July 20, 2022

Time: 3:00 p.m.

Location: Remote meeting via Zoom link below

On September 16, 2021, the Governor signed AB 361, which amended certain provisions of the Ralph M. Brown Act in order to allow for local legislative bodies to conduct their meetings remotely via telephonically or by other electronic means under specified circumstances. Thus, pursuant to Government Code section 54953(e), C/CAG Committee meetings will be conducted via remote conferencing. Members of the public may observe or participate in the meeting remotely via one of the options below.

Join by Zoom:

<https://us02web.zoom.us/j/81592976513?pwd=cExkVkl6d3N4ZzIjBTjViZiJTdzJlZz09>

Meeting ID: **815 9297 6513**

Password: **510953**

Join by Phone:

Call in Number: **(669) 900-6833**

Meeting ID: **815 9297 6513**

Find your local number: <https://us02web.zoom.us/j/81592976513?pwd=cExkVkl6d3N4ZzIjBTjViZiJTdzJlZz09>

Persons who wish to address the RMCP Committee on an item to be considered at this meeting, or on items not on this agenda, are asked to submit written comments to kspringer@smcgov.org. Spoken public comments will also be accepted during the meeting through Zoom. Please see instructions for written and spoken public comments at the end of this agenda.

AGENDA

1. Brief Overview of Teleconference Meeting Procedures
2. Roll Call and Introductions
3. Public Comments on items not on the agenda
4. Approval of minutes of the May 16, 2022 RMCP Committee meeting.
(Kim Springer – Committee Staff) Action
5. Presentation on preliminary final results of San Mateo County residential electrification case studies.
(Tom Kabat, Josie Gaillard, Consultants) Information/Discussion
6. Bay Area Water Supply and Conservation Agency update on water supply and drought conditions in San Mateo County and the BAWSCA Water Reliability Roundtable.
(Tom Francis., Committee Member, BAWSCA) Information/Discussion
7. Receive presentation on the Orange Memorial Park Regional Stormwater Capture Project. (Reid Bogert, C/CAG Staff) Discussion/Comment
8. Committee Member Updates
9. Next Scheduled Meeting Date: August 17, 2022

PUBLIC NOTICING: All notices of C/CAG regular Board meetings, standing committee meetings, and special meetings will be posted at the San Mateo County Court Yard, 555 County Center, Redwood City, CA, and on C/CAG’s website at: <http://www.ccag.ca.gov>.

PUBLIC RECORDS: Public records that relate to any item on the open session agenda for a regular Board meeting, standing committee meeting, or special meeting are available for public inspection. Those public records that are distributed less than 72 hours prior to a regularly scheduled meeting are available for public inspection at the same time they are distributed to all members, or a majority of the members, of the Board or committee. The Board has designated the City/County Association of Governments of San Mateo County (C/CAG), located at 555 County Center, 5th Floor, Redwood City, CA 94063, for the purpose of making public records available for inspection. Such public records are also available on C/CAG’s website at: <http://www.ccag.ca.gov>. Please note that C/CAG’s office is temporarily closed to the public; please contact Mima Guilles at (650) 599-1406 to arrange for inspection of public records.

PUBLIC PARTICIPATION DURING VIDEOCONFERENCE MEETINGS: Persons with disabilities who require auxiliary aids or services to participate in this meeting should contact Kim Springer (650)393-9359, five working days prior to the meeting date.

Written comments should be emailed in advance of the meeting. Please read the following instructions carefully:

1. Your written comment should be emailed to kspringer@smcgov.org with the subject line: "RMCP Written Comments."
2. Your email should include the specific agenda item on which you are commenting or note that your comment concerns an item that is not on the agenda.
3. Members of the public are limited to one comment per agenda item.
4. The length of the emailed comment should be commensurate with the two minutes customarily allowed for verbal comments, which is approximately 250-300 words.
5. If your emailed comment is received at least 2 hours prior to the meeting, it will be provided to the C/CAG Committee members and made publicly available on the C/CAG Committee website along with the agenda and read aloud by C/CAG staff during the meeting. Emails received less than 2 hours before the meeting will be provided to the RMCP Committee members and included in the administrative record of the meeting as soon as practicable.

Spoken comments will be accepted during the meeting through Zoom. Please read the following instructions carefully:

1. The RMCP Committee meeting may be accessed through Zoom at the online location indicated at the top of this agenda.
2. You may download the Zoom client or connect to the meeting using an internet browser. If using your browser, make sure you are using a current, up-to-date browser: Chrome 30+, Firefox 27+, Microsoft Edge 12+, Safari 7+. Certain functionality may be disabled in older browsers including Internet Explorer.
3. You will be asked to enter an email address and name. We request that you identify yourself by your name as this will be visible online and will be used to notify you that it is your turn to speak.
4. When the Committee Chair calls for the item on which you wish to speak, click on "raise hand." The Committee staff or Chair will activate and unmute speakers in turn. Speakers will be notified shortly before they are called on to speak.
5. When called, please limit your remarks to the time allotted.

If you have any questions about this agenda, please contact C/CAG staff:

Executive Director: Sean Charpentier scharpentier@smcgov.org

RMCP Committee Staff: Kim Springer kspringer@smcgov.org

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*

Draft Meeting Minutes

Resource Management and Climate Protection Committee (RMCP)

Date: Wednesday, May 18, 2022

1. Roll Call – Introductions

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

Committee Members in Attendance:

Maryann Moise Derwin - Portola Valley
Diane Papan – San Mateo
Deborah Ruddock – Half Moon Bay
Donna Colson – Burlingame
Ortensia Lopez - El Concilio
Jeff Smith – Sares Regis Group
Tom Francis – BAWSCA

Committee Members not in Attendance

Don Horsley - San Mateo County Supervisor
Rick DeGolia - Atherton
Alex Fernandez – Filoli
Christine Kohl-Zaugg – Sustainable San Mateo County
Sue Beckmeyer – Pacifica
Bill Chiang - PG&E

Additional Attendees

Kim Springer – C/CAG
Sean Charpentier – C/CAG
Reid Bogert – C/CAG
Michael Barber, Supervisor Pine’s Office
Susan Wright - Office of Sustainability
Blake Herrschaft, Peninsula Clean Energy
Carol Steinfeld – Sierra Club
Robert Whitehair – public attendee
Drew – public attendee
Tom Kabat – public attendee
Carl Schwab – public attendee

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 May 18, 2022 RMCP Committee meeting.

The Committee voted to approve the minutes of both March 16, 2022 and April 20, 2022 through a roll call vote. Motion for March 16 minute by Lopez, with second by Francis, passed (7,0,0). Motion for April 20 minutes by Rudduck, seconded by Colson, passed (7,0,0).

5. Peninsula Clean Energy update on 2023 Reach Code adoption efforts and resources to support adoption in San Mateo County.

Blake Herrschaft, Energy Programs Manager at Peninsula Clean Energy (PCE), provided an update and presentation on both past and current PCE efforts to coordinate adoption of reach codes by cities in San Mateo County. Cities are required to adopt updated CA building codes every three years, the next adoption being by the end of this calendar year for the 2023-26 cycle and reach code adoption is recommended to be considered at the same time. The update building code also includes Cal Green, which for purposes of electrification, focuses of EV charging station readiness or installation requirements. The Cal Green code for EV charging is much more aggressive than the previous cycle. All codes have increased requirements for electrification and PCE is developing model codes for cities to build upon those requirements. Separate measures are developed for existing buildings vs. new construction, and for commercial vs. residential. The presentation delivered by Blake Herrschaft which includes some of the financial analysis completed by PCE and feedback from cities, is posted on the C/CAG RMCP Website at:

<https://ccag.ca.gov/committees/resource-management-and-climate-protection-committee/>

Committee members, Smith and Colson, provided comments on the topic and presentation for consideration, which included options for minimizing transformer upgrades and space requirements for EV charging infrastructure at multi-family buildings, and the need to not push the community so hard for requirements such as no gas for cooking, that large multi-unit buildings get approved before the reach code gets adopted. Additional comments and questions came from public members.

6. Bay Area Water Supply and Conservation Agency update on water supply and drought conditions in San Mateo County.

Tom Francis, Water Manager at BAWSCA and committee member of RMCP gave an update on the water supply and drought conditions in CA and San Mateo County. Though the Hetch Hetchy Reservoir did fill this year, the drought continues. The Governor issued an executive order on March 28th, which calls for 15% water use reduction for all Californians, among other directives to Department of Water Resources and the Water Board, mainly to improve data resources. There are a number of expected actions from the Water Board, the SFPUC, and water suppliers. In general, all the water users in the BAWSCA region need to do a better job reducing water use and there will be campaigns to further educate the public.

Tom Francis also gave an update on the BAWSCA Water Supply Reliability Roundtable. There will be four workshop meetings; two still this fiscal year, and the first will be about “Demystifying the One Water Concept” on May 24, 2022. The second workshop will be on June 28, 2022 and is titled “Regional Partnerships Mean Regional Funding.” The workshops will be two hours long and consultant support from EKI is being funded by BAWSCA for the series.

7. Presentation of list of potential one water assets and other data that could be included in a water balance plan for San Mateo County.

Kim Springer, C/CAG staff the RMCP Committee, presented a spreadsheet of potential assets to an eventual One Water program in San Mateo County. No commitments have been made by any agencies or parties as part of this presentation. The spreadsheet included items such as watershed boundaries, wastewater treatment plant locations, purple pipe recycled water lines, and groundwater basin boundaries. The spreadsheet also indicated if there were know GIS layers for the data that could be used to create a public map. The map could provide both public education and serve as a resource to agencies and other entities that would like to develop multi-benefit projects.

Committee members and the public commented on the information and generally supported the concept of an eventual map.

Note: All presentations are posted on the C/CAG RMCP Website at:

<https://ccag.ca.gov/committees/resource-management-and-climate-protection-committee/>

8. Committee Member Updates

9. Next Scheduled Meeting Date: June 15, 2022

C/CAG AGENDA REPORT

Date: July 20, 2022
To: Resource Management and Climate Protection Committee
From: Tom Kabat and Josie Gaillard, Consultants
Subject: Presentation on preliminary final results of San Mateo County residential electrification case studies.

(For further information contact Kim Springer at kspringer@smcgov.org)

RECOMMENDATION

Receive a presentation on preliminary final results of San Mateo County residential electrification case studies.

FISCAL IMPACT

None. Funding has been provided by ABAG for this project, to the County Office of Sustainability (OOS).

BACKGROUND/DISCUSSION

The Bay Area Regional Energy Network (BayREN) is a collaboration of the nine counties in the San Francisco Bay Area. The program is led by the Association of Bay Area Governments (ABAG) and provides regional-scale energy efficiency programs, services, and resources. BayREN is funded by utility ratepayer funds through the California Public Utilities Commission, as well as other sources.

The County Office of Sustainability (OOS) contracts with ABAG for BayREN programs in San Mateo County. The Program is contracted through the current program cycle, calendar years 2020 - 2022. The BayREN program has many sub-programs being delivered in San Mateo County, including single family, residential green labeling, multifamily, water/energy nexus, commercial, and codes and standards.

At the January 20, 2021 RMCP Committee meeting, staff reported on a project to develop single-family home electrification case studies. The case studies will evaluate the challenges, opportunities, and costs of individual electrification elements (heat pump water heater, electric dryer, etc.) as well as those for adding solar, battery storage, and electric vehicle charging. At the March 17, 2021 RMCP Committee meeting, Susan Wright (OOS) updated the committee on the proposed structure of the RFP and contract for the consultant's role in the project. On October 20, 2021 the consultants provided an update on very early results from the project.

This month, Tom Kabat and Josie Gaillard, project consultants, will provide an update on the preliminary final results of the case studies. All the data has been collected and work is

continuing on how to represent that data. The Committee will see visuals intended for the final case studies report and see an early view of the results, which are important to developing pathways to electrification for residences in San Mateo County.

ATTACHMENTS

None.

C/CAG AGENDA REPORT

Date: July 20, 2022
To: Resource Management and Climate Protection Committee
From: Tom Francis, BAWSCA, RMCP Committee Member
Subject: Bay Area Water Supply and Conservation Agency update on water supply and drought conditions in San Mateo County and the BAWSCA Water Reliability Roundtable.

(For further information contact Kim Springer at kspringer@smcgov.org)

RECOMMENDATION

Receive a Bay Area Water Supply and Conservation Agency update on water supply and drought conditions in San Mateo County and the BAWSCA Water Reliability Roundtable.

FISCAL IMPACT

None

BACKGROUND/DISCUSSION

The Bay Area Water Supply and Conservation Agency (BAWSCA), which represents the 26 wholesale customers of the San Francisco Regional Water System, has been working with C/CAG staff on issues relating to water conservation and supply.

Tom Francis, who last presented to the RMCP Committee on May 16, 2022, will present an update on the current supply and drought situation in San Mateo County. Mr. Francis will also provide an update on the meetings of BAWSCA's Water Supply Reliability Roundtable.

ATTACHMENTS

None

C/CAG AGENDA REPORT

Date: July 20, 2022

To: Resource Management and Climate Protection Committee

From: Reid Bogert, Senior Program Specialist

Subject: Receive presentation on the Orange Memorial Park Regional Stormwater Capture Project.

(For further information or questions contact Reid Bogert at rbogert@smcgov.org)

RECOMMENDATION

That the Committee receive a presentation on the Orange Memorial Park Regional Stormwater Capture Project.

BACKGROUND/DISCUSSION

With initial conceptual design support from C/CAG's Countywide Stormwater Program, further funding secured in partnership with C/CAG via a \$2.4M State General Fund grant, and \$500k from a U.S. Environmental Protection Agency Water Quality Improvement Fund Grant administered by the County Office of Sustainability, the Orange Memorial Park Project, and others, are well underway.

The Orange Memorial Park Regional Stormwater Capture Project is one of four currently underway in the county, at varying levels of implementation:

- **Orange Memorial Park, South San Francisco:** This project was completed in June 2022, with design, environmental review, permitting, and construction funded via \$15.5 M from Caltrans.
- **Red Morton Park, Redwood City:** This project is currently in the design phase, with funding for design and environmental review via a \$937k California Natural Resources Agency grant and a \$200k Environmental Protection Agency grant from the County Office of Sustainability.
- **I-280/380 Interchange, San Bruno:** This project is on Caltrans property and the City has executed a project oversight cooperative agreement with Caltrans and is now in the pre-design phase, with funding for design and environmental review via a \$937k California Natural Resources Agency grant and a \$200k Environmental Protection Agency grant from the County Office of Sustainability.
- **Twin Pines Park, Belmont:** This project has funding for initial design and environmental review via a \$937k California Natural Resources Agency grant and was awarded an additional \$6M from the California Natural Resources Agency in 2021 to advance design and construction. The project is being integrated with a \$1M grant from the Department of Water Resources for restoration of Belmont Creek in Twin Pines Park.

The Orange Memorial Park Regional Stormwater Capture Project (Project) is the first of its kind in the Bay Area and achieves significant multi-benefit, regional-scale stormwater management goals. The project diverts stormwater and dry-weather runoff from Colma Creek, which runs through the heart of Orange Memorial Park in the City of South San Francisco (City). Colma Creek drains over 6,300 acres from 4 different jurisdictions.

The Project is uniquely designed to capture and store urban runoff for treatment via pretreatment debris screening, infiltration and harvesting for non-potable reuse. The project was funded by Caltrans and was completed under a Cooperative Implementation Agreement between Caltrans and the City. While the primary objective was to reduce trash, PCBs, and mercury loadings to the San Francisco Bay for compliance with Total Maximum Daily Load (TMDL) requirements mandated by the Municipal Regional Stormwater Permit, the City achieved additional goals from this innovative Project, including:

- Reducing peak wet-weather flows to alleviate downstream flooding issues in the lower reaches of Colma Creek
- Infiltrating treated water to recharge the Westside Ground Water Basin
- Offsetting potable consumption by using treated water to meet irrigation demands in the park
- Realizing park improvements consistent with its ultimate vision expressed in the 2008 Master Plan.

Staff will provide a brief presentation providing additional detail on this project and how it fits into a one water model and the larger countywide strategy for regional-scale stormwater management in San Mateo County for the Committee's information and discussion..

ATTACHMENTS

1. Presentation on Orange Memorial Park Multi-benefit Stormwater Capture Project (available on C/CAG's website - <https://ccag.ca.gov/committees/resource-management-and-climate-protection-committee/>)