

C/CAG

CITY/COUNTY ASSOCIATION OF GOVERNMENTS OF SAN MATEO COUNTY

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RMCP Committee Meeting Notice

Resource Management and Climate Protection Committee (RMCP)

Meeting Location:

155 Bovet Rd. - Ground Floor Conference Room
San Mateo CA, 94402

Date: Wednesday, August 16, 2023 **Time:** 3:00 p.m.

*****HYBRID MEETING - IN-PERSON AND BY VIDEOCONFERENCE*****

This meeting of the Resource Management and Climate Protection Committee will be held in person and by teleconference pursuant to Government Code Section 54953(e). Members of the public will be able to participate in the meeting remotely via the Zoom platform or in person at the location above. For information regarding how to participate in the meeting, either in person or remotely, please refer to the instructions at the end of the agenda.

Join by Zoom:

<https://us02web.zoom.us/j/81592976513?pwd=cExkVkl6d3N4ZzIjBTJiViZlJTdzJlZz09>

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/u/kbevDz6xDd>

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. Roll Call and Introductions, including welcoming members recently appointed by the C/CAG Board to the RMCP Committee.
2. Public Comments on items not on the agenda.
3. Approval of minutes of the May 17, 2023 and June 21, 2023 RMCP Committee meetings.
(Kim Springer, Committee Staff) Action
4. Information only: BAWSCA Water Supply report. No presentation
(Provided by BAWSCA, Tom Francis)
5. Update on Committee roster and recruitment.
(Kim Springer, Committee Staff) Information/Discussion
6. Presentation on San Mateo County Energy Watch and Regionally Integrated Climate Action Planning Suite programs, opportunities and challenges.
(Susan Wright, County OOS Staff) Information/Discussion
7. Presentation on California Air Resource Board Advance Clean Fleets Regulation and how local agencies are addressing these new requirements.
(Phil Villagomez, TerraVerde Energy) Information/Discussion
8. Committee Member Updates
9. Next Scheduled Meeting Date: September 20, 2023

PUBLIC NOTICING: All notices of C/CAG regular Board meetings, standing committee meetings, and special meetings will be posted at the San Mateo County Courtyard, 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 regular Board 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. 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 Crume at (650) 599-1406 to arrange for inspection of public records.

ADA REQUESTS: Persons with disabilities who require auxiliary aids or services to

participate in this meeting should contact Mima Crume at (650) 599-1406 or mcrume@smcgov.org by 10:00 a.m. prior to the meeting date.

PUBLIC PARTICIPATION DURING HYBRID MEETINGS: During hybrid meetings of the C/CAG Board, members of the public may address the Board as follows:

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 Meeting Comment".
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. If your emailed comment is received at least 2 hours prior to the meeting, it will be provided to the RMCP Committee members, made publicly available on the C/CAG website along with the agenda. Emails received less than 2 hours before the meeting will be provided to the C/CAG Board members and included in the administrative record of the meeting as soon as practicable.

Spoken comments will be accepted during the meeting in person and through Zoom. Public comments will be taken first by speakers in person followed by via Zoom. Please read the following instructions carefully:

***In-person participation:**

1. If you wish to speak to the Board, please fill out a speaker's slip located on the 2nd floor auditorium side table against the wall. If you have anything that you wish distributed to the Board and included in the official record, please hand it to the C/CAG Clerk who will distribute the information to the Board members and staff.

***Remote participation:**

1. The C/CAG Board 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 C/CAG Clerk or Chair call for the item on which you wish to speak, click on "raise hand." The Clerk will activate and unmute speakers in turn. Speakers will be notified shortly before they are called on to speak. If calling in via phone, press *9 to raise your hand and when called upon press *6 to unmute.
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

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Draft Meeting Minutes of the

Resource Management and Climate Protection Committee (RMCP)
155 Bovet Rd. - Ground Floor Conference Room
San Mateo CA, 94402
Date: Wednesday, May 17, 2023 Time: 3:00 p.m.

Committee Members in Attendance:

Donna Colson – Burlingame (Chair)
Tom Francis – BAWSCA (Vice Chair)
Gina Papan – Millbrae
Sue Beckmeyer - Pacifica
Rick DeGolia - Atherton
Jeff Smith – Sares Regis Group
Christine Kohl-Zaugg – Sustainable San Mateo County
Alex Fernandez – Filoli

Committee Members not in Attendance

Dave Pine – County of San Mateo
Ortensia Lopez - El Concilio
Bill Chiang - PG&E

Additional Attendees

Kim Springer – C/CAG
Sean Charpentier – C/CAG
Charles Schwab – Pacifica Public
Drew – Public
Juan Buitrago – CAISO
Scott D'Ambrosio – Energy Toolbase
Ari Gold Parker – E3 Consulting

Note: All 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/>

Meeting was called to order at 3:07 P.M.

1. Roll Call and Introductions

Item 3

Committee staff completed Roll Call and a quorum of six members was achieved. The quorum increased to eight (after the action item) upon the arrival of Rick Degolia and Alex Fernandez.

2. Public Comments on items not on the agenda

There were no public comments.

3. Approval of minutes of the February 15, 2023 and March 15, 2023 RMCP Committee meetings.

Member Papan motioned approval, seconded by Member Smith. A vote was taken, and the minutes passed unanimously with no abstentions. (6,0,0)

4. Update on Committee roster and recruitment.

Staff provided an update on the two vacant elected official seat on the RMCP Committee, that a recruitment letter has been sent out to the elected officials countywide and suggested that Committee members consider supporting recruiting effort. Committee members discussed the possibility of alternates or staff of supervisors as Committee members. However, it would require an update to the C/CAG's authorizing resolution.

5. Information only: BAWSCA Water Supply report.

No presentation

Committee members briefly discussed the inclusion of this new report included in the packet, and to be included in future packets when BAWSCA is not presenting specifically on the water supply and drought conditions. Member Francis provided a brief overview of the report and other comments on the snowpack, weather, and drought.

6. Presentation on Net Energy Metering and the impact on cost and payback of NEM2 verses NEM3.

Vice President of Sales for Energy Toolbase, Scott D'Ambrosio, provided a presentation on the Energy Toolbase offerings and the tool itself, which allowed a comparison between the two Net Energy Metering (NEM) programs, now that NEM2 has retired and NEM3 has begun, in terms of a tariff for solar and, more and more, battery storage, behind the meter.

Committee members discussed various aspects of the presentation, including: whether residential installers are suggesting homeowners install energy storage under NEM3, availability of batteries, and the future of battery development and pricing.

7. Presentation on the role of the California Independent System Operator and challenges to the grid in the electrification transition.

Juan Buitrago, from CAISO provided a presentation on CAISO's role vision and strategy, relationships with other State agencies and potential challenges to the grid through the transition. CAISO is "nonprofit, private benefit corporation that maintains the constant and reliable flow of electricity for the health, safety and welfare of consumers." CAISO is one of 9 ISOs in the Western Region of the US, and one of 38 Balancing Authorities in the State of California. CAISO maintains a platform for the buying and selling of electricity. CAISO is guided by the long-term planning of the CEC and CPUC, in terms of reducing GHG emissions and meeting renewable portfolio targets.

The Committee discussed various topics, including: how hydroelectric plays into CAISO's goal for supply and storage, how CAISO interacts with other agencies and the process for vetting policies, redundancies for events such as earthquakes and severe weather, whether planning is sufficient for the grid transition, the response to fires and grid vulnerabilities, and a possible field trip to CAISO in Folsom to take a tour.

8. Presentation on California's electric grid reliability planning and Bay Area Air Quality Management District Zero NOx rules and electric grid infrastructure impacts.

Ari Gold-Parker, Associate Director at E3 Consulting, provided a presentation on some of the work E3 has done for the CPUC and the BAAQMD, and a perspective from his work with State agencies on how electrification is being addressed in terms of grid and resource planning. There are two different reliability areas that needs to be considered: bulk system outages such as rolling blackout stemming from the larger CA grid, and local distribution outages stemming from safety or distribution system damage. System planning focuses on preventing bulk system outages. Mr. Gold-Parker also shared that no system is perfectly reliable, but that they are engineered to a reliability standard. Bulk power systems are generally engineered to one failure in ten years, which the CA bulk system meets.

The Committee discussed the following topics during the presentation: the need for communicating the concepts presented to the public, concerns about the delay of interconnection and grid infrastructure upgrades, concerns of workforce and appliance supply capacity for electrification, concerns of elected officials, the direction of equity efforts, and needed investments to reach electrification goals.

9. Committee Member Updates

Member Francis mentioned a tour that will go to Silicon Valley Clean Water, the Google Campus, and then Valley Water, all focused on recycled water. Francis will provide info to staff to share with the Committee.

10. Next Scheduled Meeting Date: June 21, 2023

Meeting adjourned at 5:15 P.M.

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

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

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Draft Meeting Minutes of the

**Resource Management and Climate Protection Committee (RMCP)
155 Bovet Rd. - Ground Floor Conference Room
San Mateo CA, 94402
Date: Wednesday, June 21, 2023 Time: 3:00 p.m.**

Committee Members in Attendance:

Donna Colson – Burlingame (Chair)
Tom Francis – BAWSCA (Vice Chair)
Gina Papan – Millbrae
Sue Beckmeyer - Pacifica
Christine Kohl-Zaugg – Sustainable San Mateo County
Alex Fernandez – Filoli

Committee Members not in Attendance

Dave Pine – County of San Mateo
Ortensia Lopez - El Concilio
Bill Chiang - PG&E
Rick DeGolia - Atherton
Jeff Smith – Sares Regis Group – remotely under 2449
Kaia Aiken – City of Redwood City
Mary Hufty – Town of Portola Valley

Additional Attendees

Kim Springer – C/CAG
Sean Charpentier – C/CAG
Peter Dreckmeier – Tuolumne River Trust
Sergio Ramirez - West Bay Sanitary District
Jed Beyer – West Bay Sanitary District
Nicole Sandkula - BAWSCA
Carl Schwab – Pacifica Public
Drew – Public

Note: All 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/>

Meeting was called to order at 3:08 P.M.

1. Roll Call and Introductions

Committee staff completed Roll Call and a quorum of six members was achieved, which included one Member participating remotely.

2. Public Comments on items not on the agenda

There were no public comments.

3. Approval of minutes of the May 17, 2023 Committee meeting.

Continued due to lack of quorum.

4. Information only: BAWSCA Water Supply report.

No presentation

Member, Tom Francis gave a brief overview of the included report.

5. Presentation on the Tuolumne River ecosystem, water rights, and a non-governmental organization's assessment of how to balance water supply with Bay-Delta ecosystem needs.

Peter Dreckmeier, Policy Director of the Tuolumne River Trust, provided a presentation for the Committee on the Tuolumne River and issues surrounding the San Francisco Bay Delta, wildlife in the ecosystem, including Salmon, and the natural fertilization of the ecosystem. The challenge, overall, has the change in the flow through the ecosystem from a moving river to a slower stream, which affects the water temperature and the ability of Salmon to reproduce and survive their journey up and down stream. In general, Dreckmeier worked to make the case that the SFPUC has designed for drought too conservatively, at the expense of the ecosystem.

Committee members discussed the needs for water for housing, the fact that there is current litigation and its potential status, C/CAG's lack of role in work related the Bay Delta Plan, clarifications on the analysis, and what BAWSCA's role is.

The Committee discussed waiting to hear the outcome of the litigation as a next opportunity to understand what's reported out by

6. Presentation on Bay Area Water Supply and Conservation Agency Water Reliability Roundtable outcomes and final report.

Tom Francis, BAWSCA Water Manager, provided an overview of the work at the Committee leading up to the Water Reliability Roundtable series of four workshop meetings, what was included in the workshops, the final Roundtable project product, and potential "one-water" projects. The list of potable water savings opportunities was significant, as is their cumulative water saving potential, which was 21-40 million gallons per day annually.

Francis also clarified the various agencies and other participants, and that BAWSCA intends to continue these workshop meetings. The presentation also provided a map of proposed projects and in their status in terms of progress.

Francis provided responses to Committee member questions related to how the saving could relate to SFPUC water supply use, and how soon some of the projects could come online. Staff clarified that the Committee-reviewed Laundry to Landscape project proposal was submitted as one of the projects in the study.

7. Presentation on West Bay Sanitary District water recycling project supplying Sharon Height Golf Course.

Item 3

Sergio Ramirez, General Manager, and Jed Beyer, Water Quality Manager at West Bay Sanitary District provided a presentation on the Sharon Heights Recycled Water project, which was presented to the Committee back in 2020, before the pandemic. This presentation is an update to that first presentation now that the facility has been operational for a few years.

The presentation included information about the facility and improvements being made at the golf course for additional storage, information about the public-private partnership, and some videos of the facility.

The Committee asked questions related to expansion to Stanford Linear Accelerator Center for cooling water, lease agreements with the golf course for the land the facility is sited on, cost per acre foot for this kind of project, and how much of the golf course's water needs are fulfilled by the plant.

Member Colson mentioned discussions with OneShoreline on a similar concept for other golf courses in San Mateo County, which would include stormwater runoff. Colson asked staff to help coordinate a discussion.

8. Committee Member Updates

Member Christine Zaugg shared that she was retiring from Sustainable San Mateo County and leaving the RMCP Committee.

9. Next Scheduled Meeting Date: August 16, 2023 (July meeting is to be canceled)

Meeting adjourned at 5:17 P.M.

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

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

C/CAG AGENDA REPORT

Date: August 16, 2023
To: Resource Management and Climate Protection Committee
From: Kim Springer, Committee Staff
Subject: Information only: BAWSCA Water Supply report.
(For further information contact Kim Springer at kspringer@smcgov.org)

BACKGROUND/DISCUSSION

At the February 15, 2023 meeting of the Resource Management and Climate Protection Committee (RMCP), Committee Member Francis offered to prepare a written water supply update for distribution to the Committee, for months when no formal presentation on water supply conditions is agendized.

The attached report is for information only. There will be no presentation on this item.

ATTACHMENTS

1. BAWSCA Water Supply Update written report – August 2023.

WATER SUPPLY UPDATE

Date: August 16, 2023

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 conditions in San Mateo County

(For further information contact Tom Francis of BAWSCA
(tfrancis@bawasca.org)

BACKGROUND

This memo provides the summary for the month of August 2023. Information presented in the memo focuses on conditions associated with the San Francisco Regional Water System (SF RWS), which serves as the water source for much of San Mateo County. Graphs included are produced by the San Francisco Public Utilities Commission (SFPUC) and are made available to BAWSCA.

DISCUSSION

The 2022-23 has been exceedingly robust from a rainfall and snowpack perspective, reaching near historic levels. The following graphs presented in this memo document the point that water supply conditions are excellent. Further, rainfall that has taken place throughout the State of California has proved to eliminate drought conditions in much of California.

Photo – Hetch Hetchy Reservoir – June 2023



SF RWS - Reservoir Storage

Hetch Hetchy Reservoir is 100% full. Local reservoir storage is ample. The overall system storage is robust at 87.7%

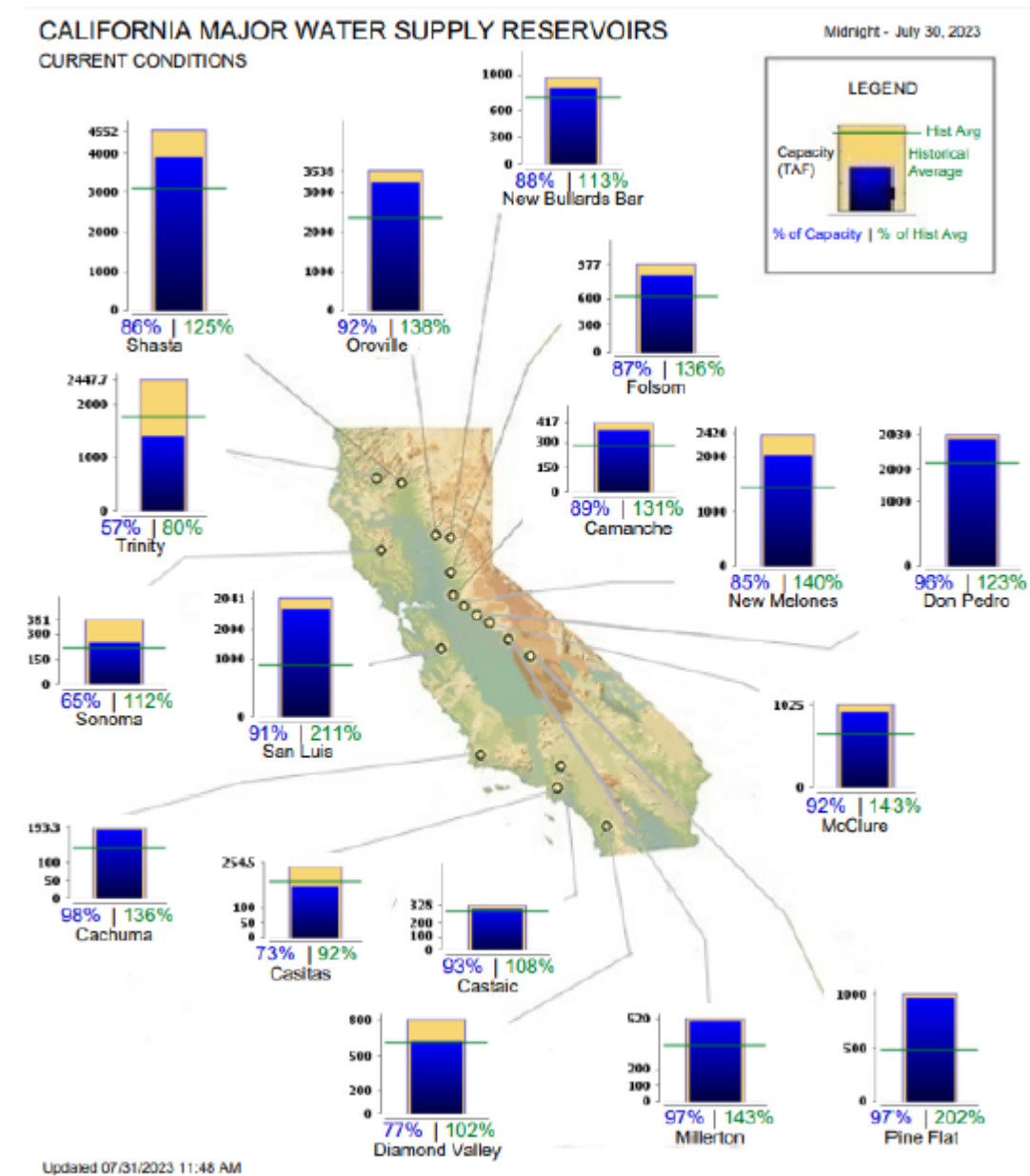
As of July 31, 2023

Reservoir	Current Storage ^{1,2,3} (AF)	Maximum Storage ⁴ (AF)	Available Capacity (AF)	Percent of Maximum Storage	Normal Percent of Maximum Storage ⁵
<u>Tuolumne System</u>					
Hetch Hetchy	360,900	360,360	0	100.0%	95.9%
Cherry	267,300	273,345	6,045	97.8%	-
Eleanor	26,840	27,100	260	99.0%	-
Water Bank	570,000	570,000	0	100.0%	100.0%
Total Tuolumne Storage	1,225,040	1,230,805	6,305	99.5%	-
<u>Local System</u>					
Calaveras	92,747	96,670	3,923	95.9%	-
San Antonio	52,275	53,266	991	98.1%	-
Crystal Springs	51,874	68,953	17,079	75.2%	-
San Andreas	15,563	18,675	3,112	83.3%	-
Pilarcitos	2,751	3,125	374	88.0%	-
Total Local Storage	215,210	240,689	25,479	89.4%	-
Total System Storage	1,440,250	1,471,494	31,784	97.9%	87.7%
Total without water bank	870,250	901,494	31,784	96.5%	-

SFPUC estimates that the primary upcountry reservoir, Hetch Hetchy, will be at full storage by late July, as spring snowmelt continues to contribute significant flow into the reservoir.

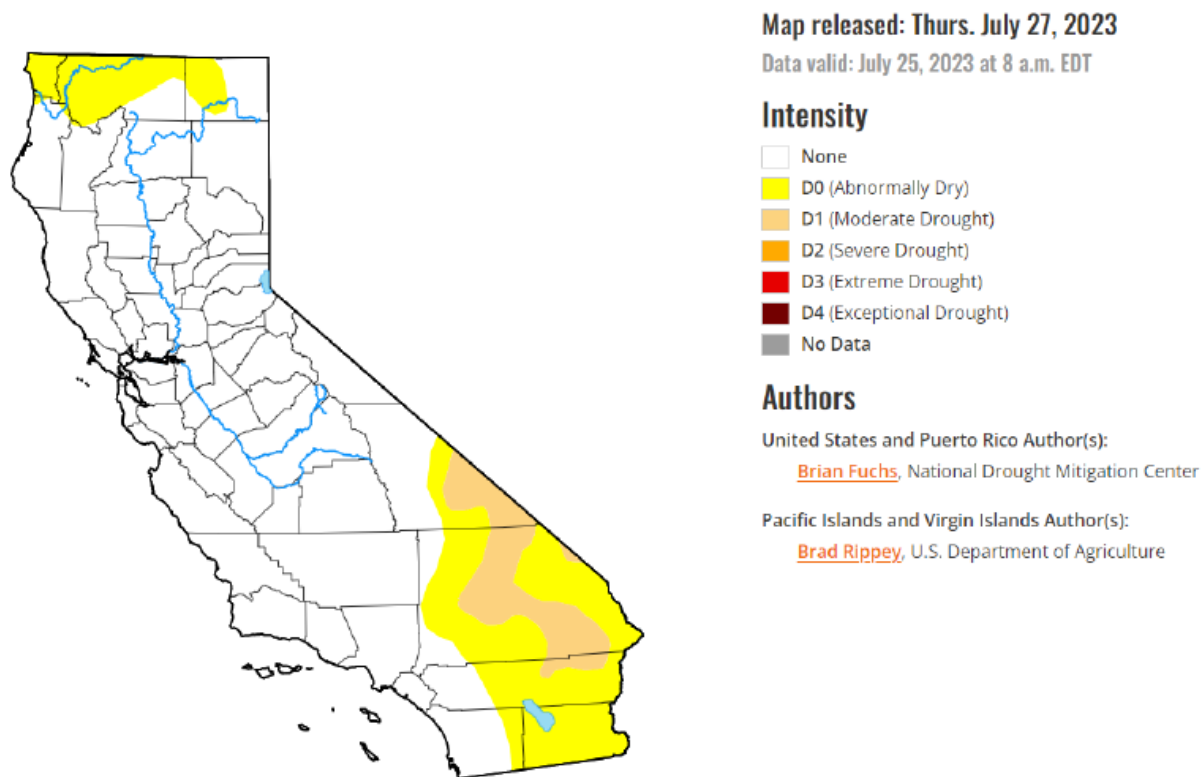
State of California – Major Reservoir Storage

Storage in California's major water supply reservoirs is robust, with the majority having benefited by this winter's exceptional rainfall. As a reminder, while these reservoirs do not serve San Mateo County, they do serve as a water source for much of the State of California. Some of these reservoirs are part of the State of California's "State Water Project", while others are part of the U.S. Bureau of Reclamations "Central Valley Project".



California Drought Conditions Monitor

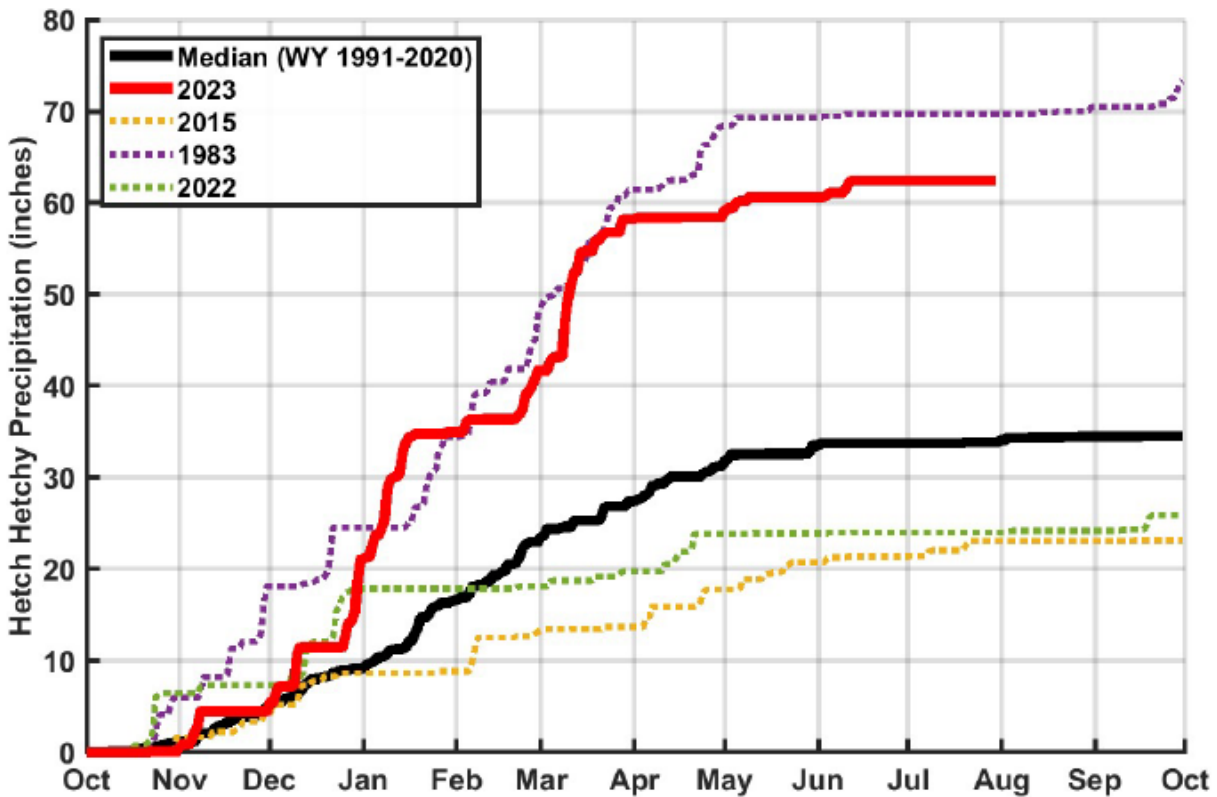
As noted on the graphic below, only a small portion of the State of California is in a Drought. Prior to this winter's rainy season (e.g., in early fall of 2022), much of the State was shown as being in either severe or extreme drought.



Since there remain portions of California that continue to be shown as experiencing drought conditions, the State factors that into of any decisions they choose to make relative to ending the current drought emergency.

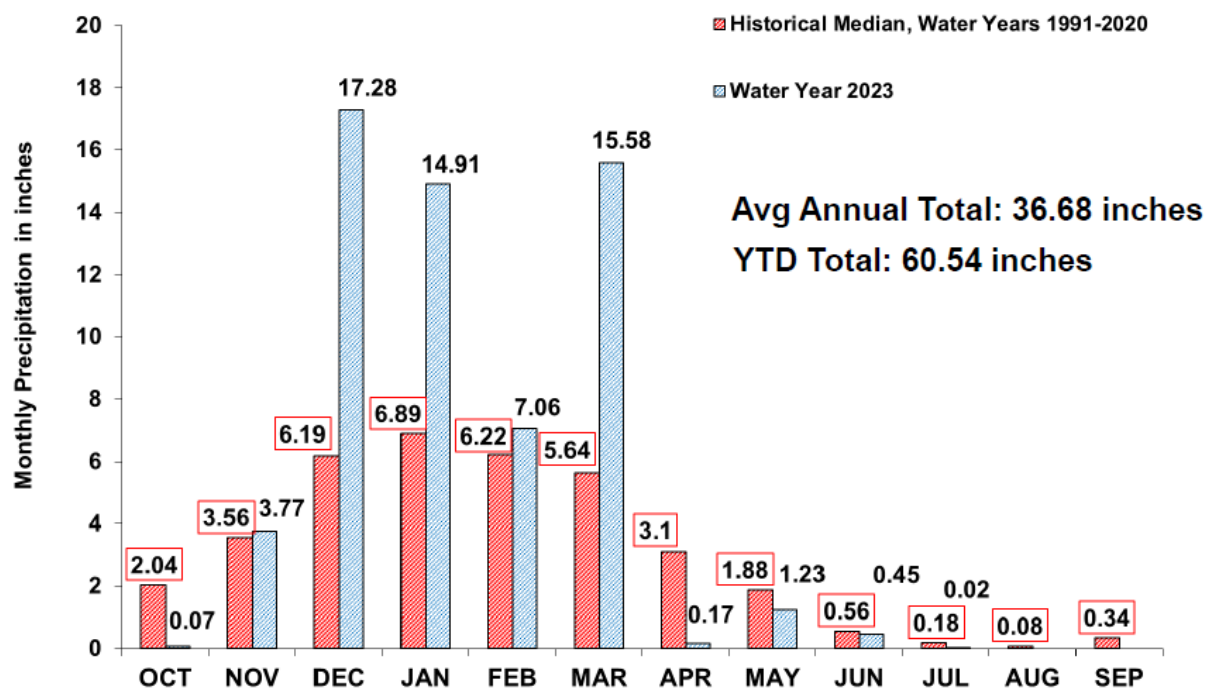
Hetch Hetchy (Upcountry) Precipitation

The precipitation to date is near that recorded for water year 1983, the highest observed.



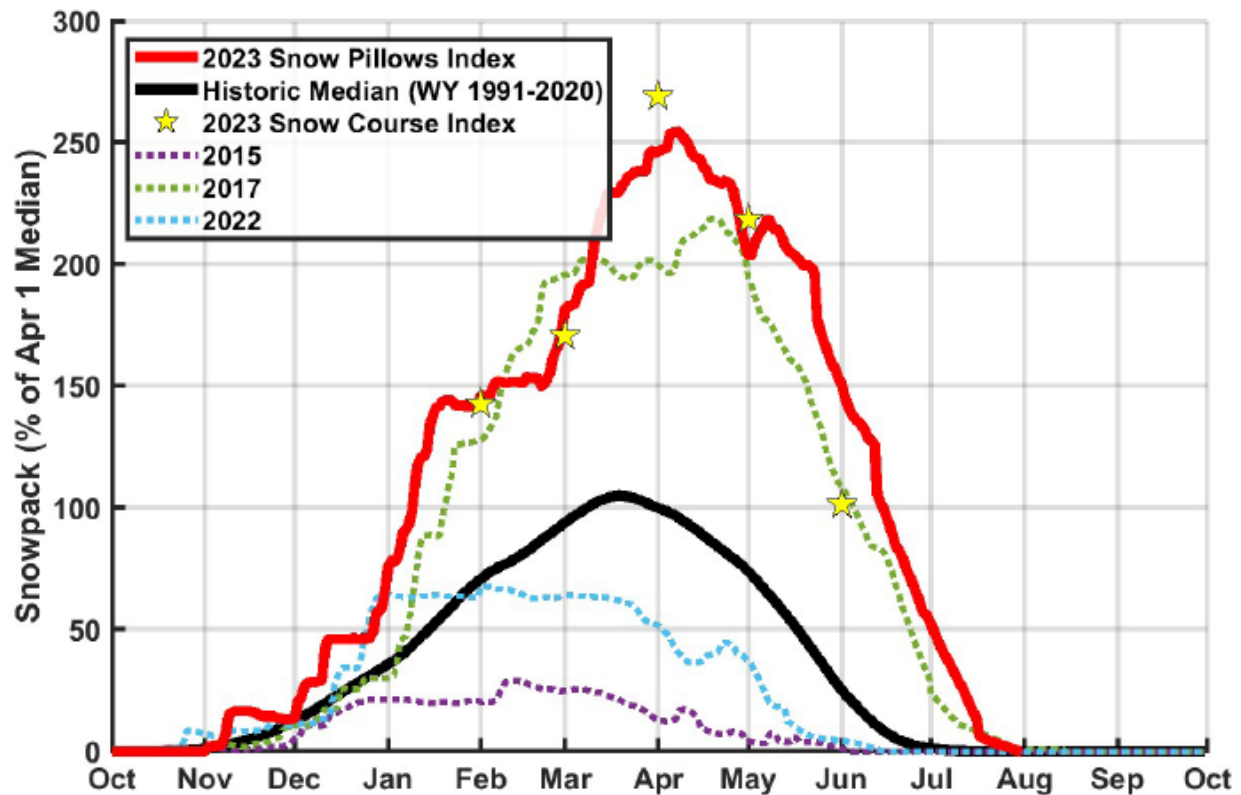
Upcountry Precipitation Totals by Month

On average, the upcountry receives 36.68 inches of precipitation during the water year. To date, as of the end of July, 60.54 inches has been recorded.



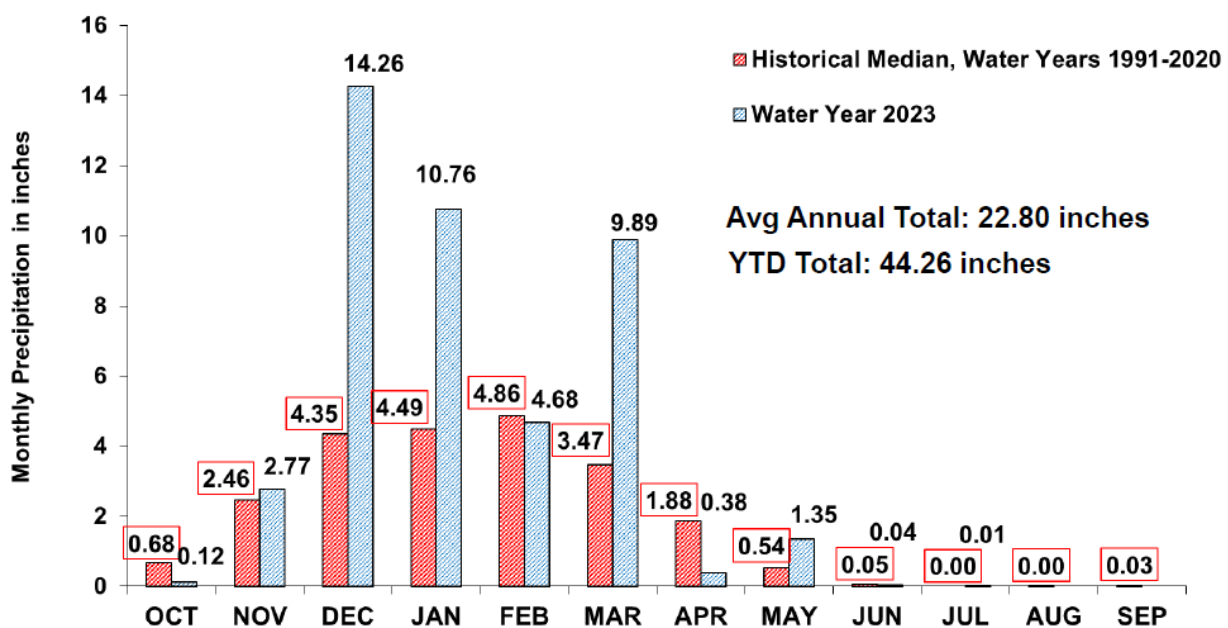
Upcountry Snowpack

As shown on the graphic, snowmelt was complete by mid-July



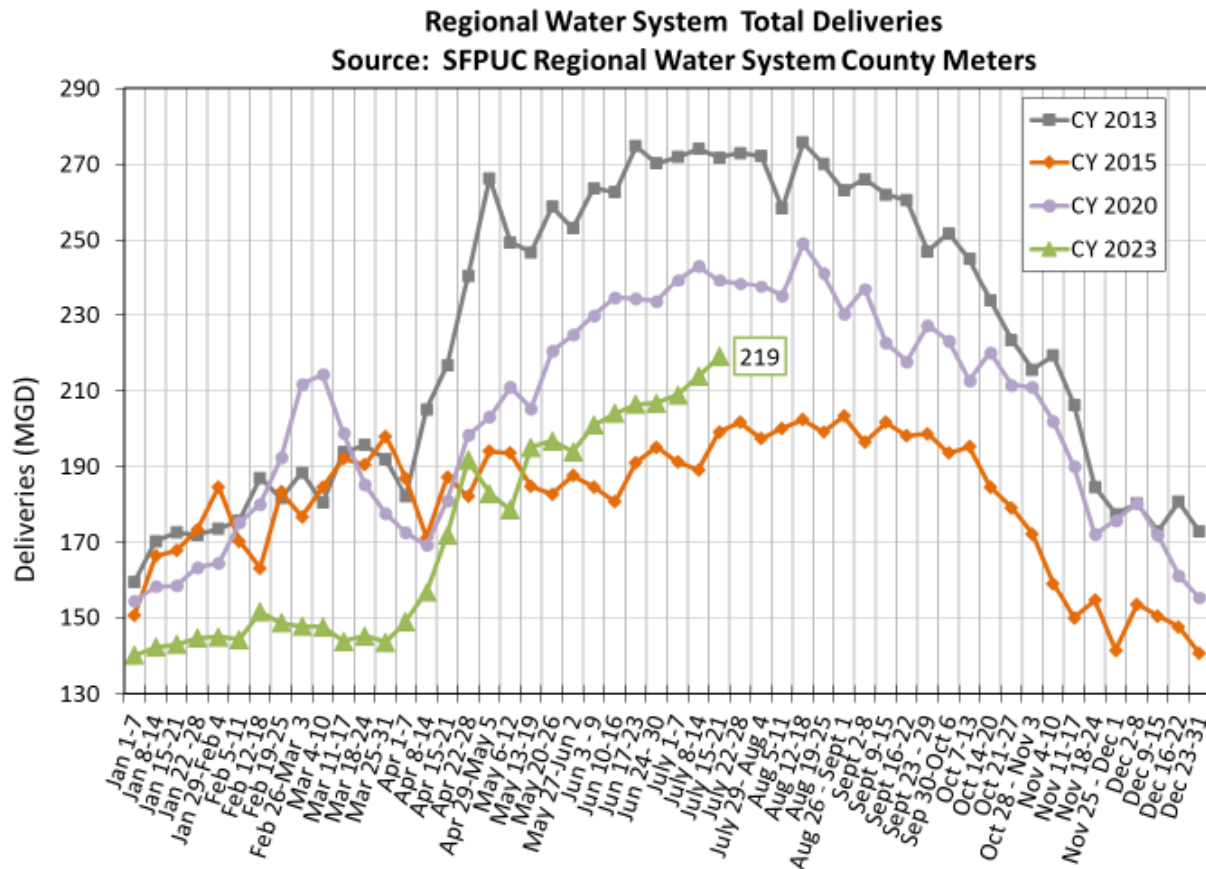
Local Rainfall – by Month

Local (Bay Area) rainfall has also been robust this winter. On average, the region receives 22.80 inches of rain. This water year, as of the end of July, 44.26 inches has been recorded to date.



Water Demand – SF RWS

Through the end of March, frequent wet weather coupled with cool temperatures helped to moderate water use, and in particular outdoor water use. Records indicate that beginning in April and into May, water demand has increased, likely attributable to outdoor water use. In addition, and since the graph below depicts use by both wholesale customers as well as SFPUC's retail, it can also be speculated that water use within the City / County of San Francisco has increased due to improving business conditions.



C/CAG AGENDA REPORT

Date: August 16, 2023
To: Resource Management and Climate Protection Committee
From: Kim Springer, Committee Staff
Subject: Update on Committee roster and recruitment.
(For further information contact Kim Springer at kspringer@smcgov.org)

RECOMMENDATION

That the RMCP Committee receive an update on Committee roster and recruitment

FISCAL IMPACT

None

BACKGROUND/DISCUSSION

Member Christine Kohl-Zaugg announced that she was leaving at the June 21, 2023 meeting of the RMCP Committee, vacating the Environmental Seat.

C/CAG is in the process of recruiting committee members for a few of its committees and RMCP Committee members are encouraged to support recruitment of a public member to fill the vacant Environmental seat to the RMCP and openings on other C/CAG Committees. Those interested should submit a letter of interest to C/CAG Executive Director, Sean Charpentier.

An updated roster and the July 14, 2023 recruitment letter is attached to this staff report.

ATTACHMENTS

1. Update RMCP Committee Roster – July 2023
2. C/CAG Recruitment Letter – April 14, 2023

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Resource Management and Climate Protection Committee (July 2023)	
Elected Officials (7)	
Donna Colson – <u>Committee Chair</u> Councilmember City of Burlingame dcolson@burlingame.org	Sue Beckmeyer Councilmember City of Pacifica sbeckmeyer@pacificagov.org
Rick DeGolia Council Member Town of Atherton rdegolia@ci.atherton.ca.us	Gina Papan Councilmember City of Millbrae gpapan@ci.millbrae.ca.us
Dave Pine County Supervisor District 1 dpine@smcgov.org	Mary Hufty Councilmember Town of Portola Valley mhufty@portolavalley.net
Kaia Eakin Councilmember City of Redwood City keakin@redwoodcity.org	
<u>Stakeholder Representatives (6)</u>	
<u>Energy</u>	Ortensia Lopez Executive Director El Concilio of San Mateo County or10sia@el-concilio.com
<u>Water</u>	Tom Francis – <u>Committee Vice Chair</u> Water Resources Manager Bay Area Water Supply and Conservation Agency tfrancis@bawsca.org

Resource Management and Climate Protection Committee (July 2023)	
<u>Utility</u>	Bill Chiang Government Relations Pacific Gas and Electric Company william.chiang@pge.com
<u>Nonprofit</u>	Alex Fernandez Chief Operating Officer Filoli Center afernandez@filoli.org
<u>Business/Chamber of Commerce</u>	Jeff Smith Director, Residential Development Sares Regis Group, LLC JSmith@srgnc.com
<u>Environmental</u>	VACANT

<u>RMCP Committee Staff</u>	
<u>C/CAG</u>	Sean Charpentier Executive Director scharpentier@smcgov.org (650) 599-1409
<u>C/CAG</u>	Kim Springer Transportation Systems Coordinator Energy, Water, and Climate kspringer@smcgov.org

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Date: July 14, 2023

To: All Councilmembers of San Mateo County Cities and Members of the Board of Supervisors; All City/County Managers; All City Clerks; All Interested Parties

From: Davina Hurt, C/CAG Chair

Subject: **C/CAG Committee Vacancies**

The City/County Association of Governments of San Mateo County (C/CAG) currently has vacancies on three of its standing Committees:

3 Seats – Congestion Management and Environmental Quality Committee (CMEQ)

- Two (2) seats for Elected Officials of City Councils and/or the San Mateo County Board of Supervisors, and One (1) seat for an Environmental Community Member.

1 Seat – Resource Management and Climate Protection Committee (RMCP)

- One (1) seat for an Environmental Organization Member.

1 Seat – Bicycle and Pedestrian Advisory Committee (BPAC)

- One (1) seat for an Elected Official of City Councils and/or the Board of Supervisors.

Please see Attachment A for more information on the Committees. Individuals wishing to be considered for appointment to the Committee(s) should email a letter of interest to:

Sean Charpentier, C/CAG Executive Director
City/County Association of Governments of San Mateo County
555 County Center, 5th Floor
Redwood City, CA 94063
scharpentier@smcgov.org

Individuals must send a letter of interest by 5:00 pm on **September 5, 2023** in order for the C/CAG Board to consider the appointments at its September 14, 2023 meeting. If there are fewer letters of interest received by September 5, 2023 than seats vacant on the Committees, the recruitment will remain open until filled. If you have any questions about the Committees or this appointment process, please contact the C/CAG staff member noted in Attachment A: Committee Descriptions and Staff Contacts.

Sincerely,



Davina Hurt
Chair, C/CAG Board

Enclosure: Attachment A: Committee Descriptions and Staff Contacts

The Congestion Management and Environmental Quality Committee (CMEQ):

The City/County Association of Governments of San Mateo County (C/CAG)'s Congestion Management and Environmental Quality Committee (CMEQ) provides advice and recommendations to the full C/CAG Board on all matters relating to transportation planning, congestion management, travel demand management, coordination of land use and transportation planning, mobile source air quality programs, energy resources and conservation, and other environmental issues facing the local jurisdictions in San Mateo County. The role of the CMEQ Committee also includes making recommendations to the C/CAG Board on the allocation of funding for specific projects and activities addressing these programmatic areas. The CMEQ committee is composed of 9 elected seats, plus one seat each from the following: business community; environmental community; agencies with transportation interests; San Mateo County Transit District (SamTrans); Joint Powers Board (Caltrain); Metropolitan Transportation Commission; Bay Area Rapid Transit (BART) and one general public member.

The Committee meets on the last Monday of each month from 3:00 p.m. to 5:00 p.m. at the San Mateo City Hall (330 W 20th Ave, San Mateo CA 94403).

For more information about the Committee and Meeting agendas, contact Jeff Lacap at jlacap@smcgov.org; and/or see: <https://ccag.ca.gov/committees/congestion-management-and-environmental-quality-committee/>

The Resource Management and Climate Protection Committee (RMCP) seats seven elected officials plus one seat each from the following six specialties: energy, water, utility, nonprofit, business/chamber of commerce, and environmental organization, for a total of 13 seats. Originally called the Utilities Sustainability Task Force (USTF), the Committee developed a San Mateo County Energy Strategy for the county, which was adopted by every city in San Mateo County in 2009. The RMCP Committee provides information and recommendations to CMEQ and the C/CAG Board on items related to resource conservation and climate action. The Committee also tracks the progress of two main C/CAG programs, the San Mateo County Energy Watch (SMCEW) and the Regionally Integrated Climate Action Planning Suite (RICAPS). The Committee also seeks to integrate equity into resource conservation and climate actions, including workforce development, access by constituents, and inclusion of input by community-based organizations. Most recently, in coordination with BAWSCA, the Committee is exploring actions to reduce demand on potable water supplies, such as One Water programs, and electrification and resilience of homes and communities. The RMCP Committee meets on the third Wednesday of the month (as needed) throughout the year at 3:00 p.m., in either San Mateo at 155 Bovet Rd. or, as a backup location, in Redwood City at County Center.

For more information about the RMCP Committee and Meeting Agendas, contact Kim Springer at kspringer@smcgov.org; and/or see: <https://ccag.ca.gov/committees/resource-management-and-climate-protection-committee/>

The Bicycle and Pedestrian Advisory Committee (BPAC) provides advice and recommendations to the full C/CAG Board of Directors on matters relating to bicycle and pedestrian improvement projects. The BPAC advises the C/CAG Board on priority projects for funding through the Transportation Development Act Article 3 grant program and the One Bay Area Grant program. Meetings are held bi-monthly on the fourth Thursday of the month at 7:00 p.m. The meetings are hosted in different cities throughout the County, or as a backup location, in Redwood City at County Center. The BPAC has approximately six meetings per year. No more than two BPAC members can reside in the same jurisdiction.

For more information about the Committee and Meeting agendas, contact Audrey Shiramizu at ashiramizu@smcgov.org; and/or see <https://ccag.ca.gov/committees/bicycle-and-pedestrian-advisory-committee/>.

C/CAG AGENDA REPORT

Date: August 16, 2022
To: Resource Management and Climate Protection Committee
From: Susan Wright, County Office of Sustainability
Subject: Presentation on San Mateo County Energy Watch and Regionally Integrated Climate Action Planning Suite programs, opportunities and challenges.

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

RECOMMENDATION

Receive a presentation on San Mateo County Energy Watch (SMCEW) and Regionally Integrated Climate Action Planning Suite (RICAPS) programs, opportunities and challenges.

FISCAL IMPACT

None. Funds from the San Mateo County Energy Watch, PG&E local government partnership program cover the costs of the program. The RICAPS program is jointly funded through the SMCEW program, Peninsula Clean Energy, and C/CAG.

BACKGROUND/DISCUSSION

The San Mateo County Energy Watch local government partnership program between C/CAG and PG&E launched almost 15 years ago in 2009. The program focuses on energy efficiency, and may also promote electrification, EV charging, and energy resilience at customer sites. C/CAG with PG&E, and the County Office of Sustainability (OOS) with C/CAG, are in contract for OOS to manage and staff the Program through December 2025. This program cycle, the SMCEW team has coordinated with both internal and external partners to provide technical and financial assistance in the small business, public school, and municipal sectors.

The RICAPS program began in 2010 and was launched by a steering committee of six cities asking for support in developing both emission inventories and climate action plans for their jurisdictions. The County Office of Sustainability and C/CAG have work together to support this program since its inception. The program includes technical assistance provided by both staff and a technical consultant, monthly staff working group meetings, and a set of climate action planning tools developed starting in 2010 and updated over time. As the energy efficiency work allowed under the SMCEW/PG&E program has morphed to include more electrification initiatives, the two programs have more synergy towards reducing carbon emissions across all sectors.

Susan Wright, Resource Conservation Programs Manager at the County Office of Sustainability, and staff will provide a presentation to update the RMCP Committee on efforts under the

SMCEW program in the Municipal and Special Districts, K-12 Schools, and Hard-to-Reach Small Business sector. The Presentation will also include current efforts under the RICAPS program, including opportunities and challenges staff are working to address.

Links to the SMCEW and RICAPS program on the County Office of Sustainability website are provided as attachments to this staff report.

ATTACHMENTS

1. Link to San Mateo County Energy Watch website: <https://smcenergywatch.org/>
2. Link to Regionally Integrated Climate Action Planning Suite website:
<https://www.smcsustainability.org/climate-change/climate-action-planning/>

C/CAG AGENDA REPORT

Date: August 16, 2022
To: Resource Management and Climate Protection Committee
From: Phil Villagomez, TerraVerde Energy
Subject: Presentation on California Air Resource Board Advance Clean Fleets Regulation and how local agencies are addressing these new requirements.

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

RECOMMENDATION

Receive a presentation on California Air Resource Board Advance Clean Fleets Regulation and how local agencies are addressing these new requirements.

FISCAL IMPACT

None.

BACKGROUND/DISCUSSION

The California Air Resources Board (CARB) is responsible for protecting and improving air quality and public health in California. CARB's main objective is to develop and implement programs and regulations aimed at reducing air pollution and mitigating the impacts of climate change, and its initiatives often serve as models for other states and countries seeking to address air quality and climate challenges.

CARB adopted the Advanced Clean Fleets regulation in April 2023 as part of its overall approach to accelerate a large-scale transition to zero-emission medium- and heavy-duty vehicles. This regulation applies to most all fleet operators in the State, including local governments. A link to a Regulation Summary on the CARB website is provided as an attachment to this staff report.

The new regulation is still under review before final approval, likely later this year. The final Environmental Analysis was adopted on April 14, 2023, the second notice of public availability of the modified text and additional documents was made available on August 4, 2023, and the deadline for public comments is August 21, 2023.

In general, for local agency fleet operators, starting January 1, 2024, half of all new fleet purchases will need to be zero emission vehicles and, starting January 1, 2027, *all* new fleet purchases will need to be zero emission vehicles. There are some exemptions or alternate paths, but generally, this is regulation. There are also reporting requirements starting July 1, 2024. A second link is provided as an attachment to this staff report, to the updated regulation language as modified through the public process.

Phil Villagomez, Senior Vice President at TerraVerde Energy, will provide a presentation on the regulations and the consulting work TerraVerde is providing to local agencies in preparation for the purchasing and reporting requirements in the new Advance Clean Fleet Regulations.

ATTACHMENTS

1. Link to Advanced Clean Fleet – Regulation Summary:
<https://ww2.arb.ca.gov/resources/fact-sheets/advanced-clean-fleets-regulation-summary>
2. Link to updated regulation language: <https://ww2.arb.ca.gov/rulemaking/2022/acf2022>