

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

STORMWATER (NPDES) COMMITTEE AGENDA 2:30 PM, Thursday, July 16, 2020

On March 17, 2020, the Governor issued Executive Order N-29-20 suspending certain provisions of the Ralph M. Brown Act in order to allow for local legislative bodies to conduct their meetings telephonically or by other electronic means. Pursuant to the Shelter-in-Place Orders issued by the San Mateo County Health Officer and the Governor, and the CDC's social distancing guidelines, which discourage large public gatherings, C/CAG 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/85188944667?pwd=UzhnUzBiaURYemk4SmZxczczR1FEZz09>

Join by Phone: +1 669 900 6833

Meeting ID: 851 8894 4667

Password: 838555

Persons who wish to address the C/CAG Board on an item to be considered at this meeting, or on items not on this agenda, are asked to submit written comments to rbogert@smcgov.org. Oral 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.

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|---|------------------|----------------------|
| 1. Public comment on items not on the Agenda (presentations limited to three minutes). | Breault | No materials |
| 2. Stormwater Issues from July C/CAG Board meeting: <ul style="list-style-type: none">• None | Fabry | No materials |
| 3. ACTION – Review and approve June 18, 2020 Stormwater Committee minutes | Fabry | Pages 1-5 |
| 4. INFORMATION – Announcements on stormwater issues <ul style="list-style-type: none">• Funding Opportunities• Annual Reporting Process/Schedule• Sustainable Streets Master Plan – Project Prioritization and Concepts• Other | Fabry | Verbal, no materials |
| 5. INFORMATION – Receive an update on developing the <i>Pollutant Control Measures Implementation Plan – Scenarios to Achieve PCBs and Mercury TMDL Wasteload Allocations in San Mateo County Stormwater Runoff</i> , as required by the Municipal Regional Permit. | Fabry/
Konnan | Pages 6-8 |
| 6. Regional Board Report | Mumley | No Materials |
| 7. Executive Director's Report | Wong | No Materials |
| 8. Member Reports | All | No Materials |
| 9. Adjourn | | |

PUBLIC NOTICING: All notices of C/CAG regular Board meetings, standing committee meetings, and special meetings will be posted at the San Mateo County Transit District Office, 1250 San Carlos Ave., San Carlos, 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 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 Mima Guilles at (650) 599-1406, 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 rbogert@smcgov.org.
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, made publicly available on the C/CAG website along with the agenda, and read aloud by C/CAG staff during the meeting. We cannot guarantee that emails received less than 2 hours before the meeting will be read during the meeting, but such emails will be included in the administrative record of the meeting.

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

1. The Stormwater 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 C/CAG Staff or the Committee Chair/Vice-Chair call for the item on which you wish to speak, click on "raise hand." C/CAG staff 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:

Program Manager: Matthew Fabry (650) 599-1419
Administrative Assistant: Mima Guilles (650) 599-1406

C/CAG AGENDA REPORT

Date: July 16, 2020
To: Stormwater Committee
From: Matthew Fabry, Program Manager
Subject: Review and approve June 18, 2020 Stormwater Committee meeting minutes.

(For further information or questions contact Matthew Fabry at mfabry@smcgov.org)

RECOMMENDATION

That the Committee review and approve June 18, 2020 Stormwater Committee meeting minutes, as drafted.

DISCUSSION

N/A.

ATTACHMENTS

1. Draft June 18, 2020 Minutes

STORMWATER COMMITTEE
Regular Meeting
Thursday, June 18, 2020
2:30 p.m.

Draft Meeting Minutes

The Stormwater Committee met remotely via Zoom, per C/CAG's shelter-in-place policy and consistent with state and county directives to manage COVID-19. Attendance at the meeting is shown on the attached roster. In addition to the Committee members, also in attendance were Matt Fabry (C/CAG Program Manager), Reid Bogert (C/CAG staff), Sandy Wong (C/CAG Executive Director), Sean Charpentier (C/CAG staff), Jon Konnan (EOA), Vicki Sherman and Ahmad Haya (City of Redwood City), Susan Wright, John Allan, and Kim Springer (County of San Mateo), Jennifer Lee (City of Burlingame), Matthew Zucca (City of San Mateo), Raymund Donguines (City of Pacifica), and Darren Choy (RRM Design Group). Chair Breault called the meeting to order at 2:32 p.m.

1. Public comment: None.

2. Stormwater Issues from C/CAG Board Meetings: June – Approved Task Orders for consultant services to the stormwater program in FY2020-21 and contract amendment with BAWSCA to modify the terms and conditions and provide additional incentives for large rain barrels/cisterns and rain gardens.

3. ACTION – Approval of the draft minutes from the May 21, 2020 Stormwater Committee meeting. Motion: member Machida, second: member Ovadia. Approved (18:0:0).

4. INFORMATION – The following items were covered in announcements:

- June 10 Regional Water Board Meeting – Matt Fabry provided information on the June 10 Regional Water Board meeting MRP 3.0 Stormwater Permit information item. At the meeting, Water Board staff provided an overview of focus topics for the reissuance of the Municipal Regional Permit, including C.3 provisions for new and redevelopment projects, C.10 for trash reductions, and C.11/C.12 mercury and PCBs load reductions and accounting. Several proposed changes in each of these provisions may have significant implications for permittees, including new requirements for new thresholds for C.3 regulated projects, new trash provisions to manage water quality impacts of homelessness, phased out trash source control credits and offsets, and ongoing PCBs/mercury reduction requirements. Municipal/stormwater program staff, including Matt Fabry, provided feedback to Water Board members on the proposed changes in the next permit, focusing on reduced operating budgets impacted by COVID-19 and a desire to most effectively use public resources to sustainably manage urban stormwater. These comments were very well received by Water Board members, who suggested the permittees provide more detail on what a desired approach should look like to effectively implement stormwater programs from a fiscal and water quality perspective. Water Board staff suggested having a follow-up workshop to focus on one or more key areas of the next permit to further address proposed modifications to the permit and how best to achieve shared goals among permittees, the Regional Water Board and stakeholders. There was also some discussion on whether to extend the current permit (this is already planned with a planned effective date for the next permit of July 1, 2021) and also whether there is a need to extend current MRP 2.0 compliance timelines, including the trash requirements.

- Funding Opportunities – Fabry provided updates on several funding solicitations:
 - CNRA Urban Greening Grant Program – the California Natural Resources Agency Urban Greening Grant Program has approximately \$28.5 million available with applications due July 15.
 - Coastal Conservancy – The Coastal Conservancy has a solicitation out for the Central and South Coastal areas, including coastal San Mateo County, for \$3 million in Prop 1 funds with applications due July 31.
 - Prop 1 Stormwater Grant Round 2 – the State Water Board’s Round 2 Prop 1 Stormwater Grant has \$100 million available for projects up to \$10 million with applications due July 2.
- Regional Projects Updates – Fabry provided an update on the three regional projects that are being advanced in San Mateo County, including projects at Red Morton Park (Redwood City), Twin Pines Park (Belmont) and at the I-280/380 interchange (San Bruno). The project in Belmont is being advanced under a separate process run by the City and the Flood and Sea Level Rise Resiliency District with a paired project to restore part of Belmont Creek using Department of Water Resources Funds. The other two projects are being advanced by a joint RFP in collaboration between C/CAG, the County and the Cities of San Bruno and Redwood City. Proposals were due June 12, by 5 p.m. and there were 7 proposals for the Redwood City Project, 8 proposals for the San Bruno Project, and 5 proposals for additional project identification and project concept development. Staff will be reviewing proposals and evaluating for interviews by mid-July.
- Sustainable Streets Master Plan – Fabry provided a project update focused on the deliverables from the project identification and prioritization work and the recent climate change risk and adaptation analysis. Fabry sent an email to the Stormwater Committee and NPDES TAC reps on June 5, requesting municipal staff input on the prioritization memorandum and draft prioritization project lists for each agency. The final draft memorandum, project lists, curb-extension evaluation tool, online project opportunity viewer and project concept proposal spreadsheet were provided via Dropbox folders. The online viewer presents the planned and newly identified opportunities for cities provide further vetting of proposed project locations to go into the Sustainable Streets Master Plan. The Dropbox folder also includes the final draft of the climate changed modeling memorandum. C/CAG staff are requesting jurisdictions provide the filled in tables and project concept proposals (up to two projects each across the SSMP typologies) by June 26, and input on the climate change memorandum by July 6.
- Other – Fabry provided an update on the process for distributing the BASMAA approved Annual Report forms (already sent to municipal stormwater representatives) and the timeline for receiving the SMCWPPP specific version of the Annual Report forms with language particular to the San Mateo Countywide Program and co-permittees. San Mateo County co-permittees can expect to follow the below schedule for completing and submitting Annual Reports:
 - July 1 - BASMAA version of Annual Report form distributed along with this schedule.
 - Mid to late July - Annual Report preparation guidance package emailed out to Permittees and posted on SMCWPPP website, including Annual Report form customized for San Mateo County Permittees.
 - Sept 3:
 - Permittees to provide their draft Annual Reports to EOA for review. EOA cannot guarantee review of any draft reports received after this date.
 - Draft Countywide Program Annual Report emailed out to Permittees for review.
 - Sept 17:

- EOA to provide comments to Permittees on their draft Annual Reports.
- Permittees to provide comments to EOA on draft Countywide Program Annual Report.
- Sept 23 - request to authorize submittal of Countywide Program final Annual Report to Water Board emailed to duly authorized reps.
- Sept 26 - Permittee final Annual Reports to be emailed to EOA (as a single .pdf file).
- Sept 30 - EOA to upload final Countywide Program and Permittee Annual Reports to Water Board ftp site.

5. INFORMATION – Receive an update on preparing Report of Waste Discharge Submittal for the reissuance of the Municipal Regional Stormwater Permit.

Matt Fabry provided an overview of the process and timeframe for submitting the Report of Waste Discharge (ROWD) on behalf of the San Mateo County Co-permittees, in accordance with Provision C.20 of the MRP and in conformance with Title 23 of the California Code of Regulations. The permit requires a submission of the ROWD (which includes a reissuance application form and a list of reports and supplemental documents intended to inform the next iteration of the permit) within 180 days prior to the expiration of the current five-year permit term (December 5, 2020). The program staff plan to submit the ROWD and supporting documents on July 2, since July 3 is a holiday for most public sector employees. Fabry requested input from the committee on how best to submit the documents, given the Regional Water Board staff's request to have co-permittees sign the certification statement for the submittal. The Committee agreed to have each agency sign via Duly Authorized Representatives (DARs), and Fabry will follow up with a Word and PDF version for signature. Jon Konnan (EOA) presented the list of documents to be included in the submission, focusing on the components for which C/CAG staff has already requested input from permittees and the timeline for review and approval of the whole ROWD package by the DARs. C/CAG staff with support from EOA will be compiling all the documents to post on the Flowstobay.org website by July 2. Staff are requesting comments on the draft ROWD package of materials by June 29.

6. Regional Board Report: None.

7. Executive Director's Report: Executive Director, Sandy Wong, provided information on C/CAG's staff exploration of using electronic signature software, such as DocuSign, to help streamline signature requests.

8. Member Reports: Robert Ovadia reported that the regional stormwater capture project that was being designed for Cartan Field at Menlo College has been stopped due to the College's reprioritization of needs given COVID-19. Atherton staff are committed to maintain the construction funds from Caltrans in Atherton or at least within the County, so the money is not a lost opportunity altogether.

Chair Breault adjourned the meeting at 3:28 p.m.

2019-20 Stormwater Committee Attendance			July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Agency	Representative	Position												
Atherton	Robert Ovadia	Public Works Director		X	X		X					X	X	X
Belmont	Peter Brown	Public Works Director		X	X		X					X	X	X
Brisbane	Randy Breault	Public Works Director/City Engineer		X	X		X					X	X	X
Burlingame	Syed Murtuza	Public Works Director		O			O					X	X	X
Colma	Brad Donohue	Director of Public Works and Planning	C	X	X	C	X	C	C	C	C	X	O	
Daly City	Richard Chiu	Public Works Director	A	X	X	A	X	A	A	A	A	X	X	X
East Palo Alto	Kamal Fallaha	City Engineer	N			N		N	N	N	N			
Foster City	Norm Dorais	Public Works Director	C	X	X	C		C	C	C	C	X	X	X
Half Moon Bay	Maziar Bozorginia	City Engineer	E	X		E		E	E	E	E		X	X
Hillsborough	Paul Willis	Public Works Director	L	X	X	L		L	L	L	L		X	X
Menlo Park	Nikki Nagaya	Public Works Director	E	X	X	E	X	E	E	E	E	X	X	X
Millbrae	Andrew Yang	Senior Engineer	D			D		D	D	D	D	X	X	X
Pacifica	Sam Bautista	Public Works Director/City Engineer			O							X	O	O
Portola Valley	Howard Young	Public Works Director		X								X	X	X
Redwood City	Saber Sarwary	Supervising Civil Engineer			O									X
San Bruno	Jimmy Tan	City Engineer		X	X							X	X	X
San Carlos	Steven Machida	Public Works Director		X	X		X					X	X	X
San Mateo	Brad Underwood	Public Works Director		X	X		X					X	X	X
South San Francisco	Eunejune Kim	Public Works Director												
Woodside	Sean Rose	Public Works Director										X	X	X
San Mateo County	Jim Porter	Public Works Director		X	X		X					X	X	X
Regional Water Quality Control Board	Tom Mumley	Assistant Executive Officer												

"X" - Committee Member Attended
 "O" - Other Jurisdictional Representative Attended

C/CAG AGENDA REPORT

Date: July 16, 2020

To: Stormwater Committee

From: Matthew Fabry, Program Manager

Subject: Receive an update on developing the *Pollutant Control Measures Implementation Plan – Scenarios to Achieve PCBs and Mercury TMDL Wasteload Allocations in San Mateo County Stormwater Runoff*, as required by the Municipal Regional Permit.

(For further information or questions contact Matthew Fabry at 650/599-1419)

RECOMMENDATION

Receive update on development of a submittal due with Municipal Regional Permit (MRP) Permittee Annual Reports by September 30, 2020 – *Pollutant Control Measures Implementation Plan – Scenarios to Achieve PCBs and Mercury TMDL Wasteload Allocations in San Mateo County Stormwater Runoff*.

BACKGROUND

The MRP requires Permittees to prepare a control measures implementation plan for PCBs (polychlorinated biphenyls) and mercury, and a corresponding reasonable assurance analysis (RAA). The plan will include a hypothetical scenario, based on a quantitative analysis, for a pollutant control measures program that would result in PCBs/mercury load reductions sufficient to attain the PCBs/mercury Total Maximum Daily Load (TMDL) wasteload allocations by 2030/2028, the dates specified in the TMDL. The MRP requires the plan to:

- Identify all technically and economically feasible PCBs/mercury control measures to be implemented (including green infrastructure projects);
- Include a schedule according to which the control measures will be fully implemented; and
- Provide an evaluation and quantification of the PCBs/mercury load reduction of such measures as well as an evaluation of costs, control measure efficiency, and any significant environmental impacts resulting from their implementation.

APPROACH

The PCBs/mercury control measures plan will incorporate the results from the San Mateo Countywide Water Pollution Prevention Program's (Countywide Program) Phase I and II RAA reports and the Bay Area Stormwater Management Agencies Association's (BASMAA) source control RAA methods report. The generalized steps for development of the plan are:

1. Based on the new baseline pollutant loads from San Mateo County to San Francisco Bay established in the Phase I RAA report, summarize PCBs load reductions needed to attain

the PCBs TMDL wasteload allocation by 2030.

2. Project estimated PCBs load reductions by 2030 from various source controls (e.g., source property identification and abatement, trash controls, and management of PCBs in building materials during demolition), using the methods in the BASMAA source control RAA report (assumes MRP 3.0 level of effort through 2030).
3. Based upon information in SMCWPPP's Phase II RAA report, project estimated PCBs load reductions by 2030 from green infrastructure (assumes MRP 3.0 level of effort through 2030 + projected redevelopment):
 - a. On parcels (e.g., via implementation of MRP Provision C.3 during redevelopment).
 - b. In the public right-of-way (e.g., regional stormwater capture projects, green streets).
4. Calculate the total load reductions for all existing and projected control measures by 2030 (*sum of Steps 2 and 3*).
5. Assuming the PCBs wasteload allocation would not be met by 2030 via load reductions from the combination of above existing/projected source controls and green infrastructure (a likely outcome), determine the gap that needs to be closed, i.e., the remaining load reduction needed to achieve the PCBs TMDL wasteload allocation (*Step 4 subtracted from Step 1*).
6. Develop scenario(s) to close this gap with additional control measures (generally via building additional green infrastructure in the public ROW, since other control measures may not be practicable or cost-effective). An initial assumption is that scenarios that meet the PCBs allocation would also meet the mercury allocation.
7. Evaluate the technical and economic feasibility of the above control measure program implementation scenario(s).

A likely outcome is that the analysis will show attaining the PCBs allocation by 2030 is not economically feasible and therefore more time is needed. Thus, the plan (and similar plans from the other MRP counties) may provide Regional Water Board staff with a basis for extending the PCBs TMDL deadline, if Permittees have demonstrated that all technically and economically feasible PCBs/mercury control measures will be implemented within the original timeline.

Pollutant control measures planning will be integrated with ongoing efforts by C/CAG to assist San Mateo County municipalities obtain grant funding for planning and building green infrastructure. For example, the plan could help inform green infrastructure investment planning through the new Flood and Sea Level Rise Resiliency District in San Mateo County.

SCHEDULE

- Jul 16 - Presentation to SW Committee
- July 21 - Meeting with Regional Water Board staff to discuss preliminary methods/results (joint meeting with SMCWPPP and SCVURPPP)
- Jul 29 - Distribute first draft to SM County Permittees for review

- Aug 14 - Comments on first draft due to EOA
- Aug 20 - Follow-up presentation to SW Committee
- Sep 2 - Distribute second draft along with draft SMCWPPP Annual Report
- Sep 18 - Comments on second draft due to EOA
- Sep 30 - Address any remaining comments and submit final report to RWB staff by this date