

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*

STORMWATER (NPDES) COMMITTEE AGENDA

2:30 PM, Thursday, January 16, 2024

**San Mateo County Transit District Office
1250 San Carlos Ave, 2nd Fl. Auditorium,
San Carlos, CA**

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

This meeting of the Stormwater 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 Webinar:

<https://us02web.zoom.us/j/87242884758?pwd=cHhsazN2SEJrUzJLZzZLUTRocXE4Zz09>

Zoom Webinar ID: 872 4288 4758

Passcode: 139997

Join by Phone:

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Passcode: 139997

Persons who wish to address the Stormwater Committee 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. 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.

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|--|----------------|--------------|
| 1. Call to Order, Roll Call, and brief overview of teleconference meeting procedures. | Breault/Bogert | No materials |
| 2. Public comment on items not on the Agenda (presentations limited to three minutes). | Breault | No materials |
| 3. PRESENTATION – Receive a presentation on updates from OneShoreline. | Materman | Pages 1-2 |
| 4. ACTION – Approve the 2025 Stormwater Committee calendar of meetings. | Breault | Pages 3-4 |
| 5. ACTION – Review and approve October 17, 2024 Stormwater Committee Meeting minutes. | Bogert | Pages 5-8 |

6. INFORMATION – Receive a presentation on the SMCWPPP Revised Draft Asset Management Plan Template.	Sinclair/ Bicknell	Pages 9-10
7. INFORMATION – Receive a presentation on the Draft OneWatershed Framework Report.	Bogert/ Sternkopf	Pages 11-13
8. INFORMATION – Receive stormwater program related information and announcements.	Bogert	Pages 14-18
9. Regional Board Report	Regional Water Board Staff	No materials
10. Executive Director’s Report	Charpentier	No materials
11. Member Reports	All	No materials
12. Adjourn	Breault	No materials

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 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 Stormwater Committee, members of the public may address the Committee 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 rbogert@smcgov.org with the Subject line “Stormwater Committee 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 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 Committee 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 Committee, 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 Committee and included in the official record, please hand it to the C/CAG staff who will distribute the information to the Committee members and staff.

***Remote participation:**

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 the C/CAG staff 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

Stormwater Committee Staff: Reid Bogert rbogert@smcgov.org

C/CAG AGENDA REPORT

Date: January 16, 2025
To: Stormwater Committee
From: Reid Bogert, Stormwater Program Director
Subject: Receive a presentation on updates from OneShoreline.

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

RECOMMENDATION

That the Committee receive a presentation on updates from OneShoreline.

FISCAL IMPACT

N/A

SOURCE OF FUNDS

N/A

BACKGROUND/DISCUSSION

The C/CAG Board of Directors played a lead role in the formation of OneShoreline, also known as the San Mateo County Flood and Sea Level Rise Resiliency District. In September 2019, the Governor signed AB 825 that modified the existing San Mateo County Flood Control District to establish OneShoreline.

OneShoreline’s objectives are to address sea level rise, flooding, coastal erosion, and large-scale stormwater infrastructure improvements through integrated regional planning, design, permitting, project implementation, and long-term operations and maintenance to create a resilient “one shoreline” San Mateo County. In 2019, all 20 Cities and San Mateo County approved resolutions of support and funding for OneShoreline during a start-up period of three years.

Coinciding with the end of the three-year startup period and initial funding commitments from the municipalities, CEO Len Materman presented to the San Mateo County Board of Supervisors and C/CAG Board of Directors at their November 8 and November 16 meetings, respectively. Mr. Materman presented on major program updates and informed the board members about OneShoreline’s current process of engaging the municipalities on additional funding requests to support its ongoing operations beyond the startup period.

OneShoreline staff will provide a verbal presentation on program updates, including ongoing and new efforts that align with C/CAG’s current OneWatershed Framework project, as well

as a summary of the process for soliciting additional funding from the 20 municipalities in the county on an annual basis beginning with Fiscal Year 2025-26 budgeting.

EQUITY IMPACTS AND CONSIDERATIONS

OneShoreline’s programs and projects are heavily focused on and prioritize addressing the most pressing impacts to historically disinvested and under-resourced communities in San Mateo County.

ATTACHMENTS

None.

C/CAG AGENDA REPORT

Date: January 16, 2025
 To: Stormwater Committee
 From: Reid Bogert, Stormwater Program Director
 Subject: Approve the 2025 Calendar of Meetings.

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

RECOMMENDATION

That the Committee review and approve the 2025 Calendar of Meetings.

FISCAL IMPACT

N/A

SOURCE OF FUNDS

N/A

BACKGROUND/DISCUSSION

The Stormwater Committee (Committee) is scheduled to meet monthly at 2:30 PM on the third Thursday of the month, immediately following and at the same location as C/CAG’s Congestion Management Technical Advisory Committee (CMP TAC). The June Committee meeting is postponed a week due the Juneteenth Holiday on June 19th. To be consistent with C/CAG Board meeting structure, there is not a meeting in the month of July.

Meetings 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 typically at San Mateo County Transit District, 1250 San Carlos Avenue, 2nd Floor Auditorium, San Carlos, CA. Please verify with individual meeting agendas for Zoom information and in person location.

The following is the recommended calendar of meetings for 2025:

2025 Meeting Calendar
February 20, 2025
March 20, 2025
April 17, 2025
May 15, 2025
June 26, 2025*

No meeting in July
August 21, 2025
September 18, 2025
October 16, 2025
November 20, 2025
December 18, 2025
January 15, 2026

EQUITY IMPACTS AND CONSIDERATIONS

This item is necessary for the administration/operations of C/CAG.

ATTACHMENTS

None.

C/CAG AGENDA REPORT

Date: January 16, 2025
To: Stormwater Committee
From: Reid Bogert, Stormwater Program Director
Subject: Review and approve the October 17, 2024 Stormwater Committee meeting minutes

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

RECOMMENDATION

That the Stormwater Committee (Committee) review and approve the October 17, 2024 Stormwater Committee meeting minutes as drafted.

FISCAL IMPACT

N/A

SOURCE OF FUNDS

N/A

BACKGROUND/DISCUSSION

None.

EQUITY IMPACTS AND CONSIDERATIONS

This item is necessary for the administration/operations of C/CAG.

ATTACHMENTS

1. Draft October 17, 2024 Stormwater Committee Minutes

Stormwater Committee

Thursday October 17, 2024

2:30 p.m.

Draft Meeting Minutes

The Stormwater Committee meeting was held in a hybrid format (i.e., in person and videoconference) pursuant to Government Code Section 54953(e). Committee members met in-person at the offices of the San Mateo County Transit District in the City of San Carlos. Municipal staff (not part of a legislative body of C/CAG) and members of the public could participate remotely via the Zoom platform or in-person at the location above. Attendance at the meeting is shown in the attached table. In addition to the Committee members, also in attendance were Reid Bogert (C/CAG staff), Dan Sternkopf (C/CAG Staff), Sean Charpentier (C/CAG Executive Director), Craig Centis (City of Millbrae), Sultan Henson (County of San Mateo), Bonnie de Berry (EOA). As detailed in the attendance sheet, member Bozorginia attended remotely under AB 2449. Vice Chair Ovadia called the meeting to order at 2:36 p.m.

1. Call to Order, Roll Call, and a brief overview of teleconference meeting procedures.
2. Public comment on items not on the agenda – No comments were received from the public.
3. ACTION – The Committee approved the draft September 19, 2024, Stormwater Committee Meeting minutes with the correction of the date on the heading of the minutes to specify “September 19” rather than “July 18”. Motion: Member Machida (City of San Carlos); Second: Member Mitch (City of Menlo Park). Vote: Motion passed (11:0:4). Members Ovadia (Town of Atherton), Bozorginia (City of Half Moon Bay), Willis (Town of Hillsborough) and Lisaj (County of San Mateo) abstained.
4. ACTION – The Committee approved a recommendation for C/CAG’s Duly Authorized Representative to certify and submit the Revised Regional Low Impact Development (LID) Monitoring Plan and Quality Assurance and Project Plan (QAPP) to the San Francisco Bay Regional Water Quality Control Board on behalf of the San Mateo County permittees. Reid Bogert summarized the primary changes for the LID Monitoring Plan/QAPP. The changes to the LID Monitoring Plan comprised of a New Section 1.6 – LID Monitoring Plan Revisions, further documenting monitoring elements in the Plan, Section 1.7 – Adaptive Management revised to clarify potential monitoring changes that might occur and Regional Water Board approval process, Section 3.2.1 – Clarification of storm criteria, Section 3.2.3/5 - Replacement of soil moisture monitoring and exfiltration tests with water level monitoring for water balance, New Section 3.3.2 – Assessment of Maintenance Effects Upon Facility Performance, Section 12 – Clarifications and details added to Data Evaluation, New Section 12.3 – Regional Analysis , and New Attachment D – Regional Field Blank SOP. The changes to the QAPP were addition of dissolved mercury, Clarification of PFAS analytical method, Addition of pour blanks (Section 14.5) and procedural blanks (Section 14.6), Addition of end of sampling year procedural blanks for Year 1, and Addition of Corrective and Preventative Action Reports (CPARs) in response to incidents of non-conformance (Section 14.8). Motion Member Fabry (City of San Mateo); Second: Willis (Town of Hillsborough). Vote: Motion passed unanimously (15:0:0).

5. INFORMATION – The Committee received information on the Fiscal Year 2024-2025 SMCWPPP Outlook. Bonnie de Berry (EOA) presented on the Scope of Work related to MRP compliance programming being led by the C/CAG’s primary consultant for technical support services to the Stormwater Program, EOA. The tasks highlighted were General Technical Support: \$161,986, Subcommittee Support: \$144,648, Training: \$39,968, GI and Regional Collaborative Program Planning: \$285,649, Public Information and Outreach: \$163,136, Annual Reporting: \$68,305, Water Quality Monitoring: \$882,975, Trash Load Reduction: \$358,816, PCBs and Mercury Load Reduction: \$252,806, Exempted and Conditionally Exempted Discharges: \$17,579, Unsheltered Populations: \$37,437, Cost Reporting: \$5,012, Asset Management: \$19,988, and Overall Contingency: \$21,695 for a total of \$2,460,000 under the Fiscal Year 2024-25 EOA Task Order. It was emphasized that with the lack of additional dedicated Stormwater Program revenue and the new requirements with additional cost burden to the program under the reissued MRP (MPR 3.0), the program budget is facing ongoing budget constraints and there may be a need to adjust program services beginning next fiscal year, accordingly. The Committee recommended seeking input from the Ad-hoc Funding and Financing workgroup regarding options and recommendations for additional revenue generation for the Stormwater Program to ensure adequate resources in support of MRP compliance moving forward. The Committee also raised questions about the Firefighting Discharges requirements under C.15 and suggested the municipal stormwater permittees may not have authority to report on fire-fighting activities that in some cases are outside the jurisdiction of the municipalities.
6. INFORMATION – Received information on proposed U.S. Environmental Protection Agency Community Change Grant application. Reid Bogert presented on the grant program, which has \$2B in Inflation Reduction Act funds for implementation of community-driven climate resilience/pollution prevention projects that directly benefit designated Disadvantaged Communities (DACs). C/CAG is developing an application in partnership with Climate Resilient Communities and other community-based organization partners and the application will incorporate several projects from C/CAG’s National Oceanic and Atmospheric Administration Climate Resilience Regional Challenge grant application submitted last February. The application deadline is November 21, 2024. Member Patel inquired about potentially including additional projects to the grant application, including the regional stormwater capture project under design at Twin Pines Park in Belmont.
7. INFORMATION – Received stormwater program related information and announcements, including updates on FY 2024-25 Annual Report submittals, regional Long-term Green Stormwater Infrastructure Workgroup activities, State Water Board Cost Reporting Policy development, a U.S. Supreme Court case involving the U.S. Environmental Protection Agency and the City/County of San Francisco regarding the “cause or contribute” language in the Clean Water Act, and recent funding opportunities.
8. Regional Board Report - None
9. Executive Director’s Report – None
10. Member Reports - None
11. Adjourned at 3:53 p.m.

Oct 17, 2024 Stormwater Committee Attendance				
Agency	Representative (Primary or Alternate)	Attendance		
		In-Person	Remote Voting (AB 2449)	Remote Non-voting
Atherton	Robert Ovadia (Vice Chair) - Public Works Director	X		
Belmont	Nisha Patel - Public Works Director	X		
Brisbane	Dolan Shoblo - Regulatory Compliance Manager (Alternate)	X		
Burlingame	Syed Murtuza - Public Works Director			
Colma	Brad Donohue - Public Works Director	X		
Daly City	Richard Chiu - Director of Public Works	X		
East Palo Alto	Anwar Mirza - City Engineer (Alternate)			X
Foster City	Andrew Brozyna - Director of Public Works	X		
Half Moon Bay	Maziar Bozorginia - Director of Public Works		X	
Hillsborough	Paul Willis - Public Works Director	X		
Menlo Park	Azalea Mitch - Director of Public Works	X		
Millbrae	Sam Bautista - Director of Public Works	O		
Pacifica	Roland Yip - Deputy Director of Public Works	X		
Portola Valley	James Sandoval - Interim Town Engineer			
Redwood City	Tanisha Werner - Director of Transportation and Engineering	X		
San Bruno	Hae Won Ritchie - Deputy Director of Public Works (Alternate)	X		
San Carlos	Steven Machida - Director of Public Works	X		
San Mateo	Matt Fabry - Director of Public Works	X		
South San Francisco	Eunejune Kim - Director of Public Works			
Woodside	Yaz Emrani - Director of Public Works			
San Mateo County	Krzysztof Lisaj - Deputy Director Engineering & Resource Protection (Alternate)	X		
Regional Water Quality Control Board	Watershed Management Supervisor			

X - primary or designated alternate representative

O - "other" agency representative/non-voting (see meeting minutes for "other" attendees)

14

1

Quorum of 15

C/CAG AGENDA REPORT

Date: January 16, 2025
To: Stormwater Committee
From: Reid Bogert, Stormwater Program Director
Subject: Receive a presentation on the Revised SMCWPPP Draft Asset Management Plan Template.

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

RECOMMENDATION

That the Committee receive a presentation on the SMCWPPP Revised Draft Asset Management Plan Template.

FISCAL IMPACT

N/A

SOURCE OF FUNDS

N/A

BACKGROUND/DISCUSSION

Provision C.21 of the Municipal Regional Stormwater Permit (MRP) requires each permittee to develop and implement an Asset Management Plan in order to ensure the satisfactory condition of all hard assets constructed to comply with various provisions of the MRP, such as Provision C.3 (New and Redevelopment Controls), C.10 (Trash Load Reduction), and C.12 (PCBs Controls).

The MRP defines hard assets, in the stormwater context, as publicly-owned structural controls that serve a water quality function. Examples provided in the MRP to illustrate this concept include bioretention areas, pervious pavement systems, and full trash capture devices. Permittees must develop an Asset Management Plan by June 30, 2025, and begin implementing the Plan by July 1, 2025.

Plans must be submitted to the Water Board with the 2025 Annual Report and implementation reports must be submitted beginning with the 2026 Annual Report. The MRP also requires reassessment and updates to Asset Management Plans on an as-needed basis, to address changing conditions and resources.

The San Mateo Countywide Water Pollution Prevention Program (SMCWPPP) has formed an Asset Management Workgroup to support the development of materials and guidance for San Mateo County permittees towards achieving the MRP asset management requirements.

In August 2024, the SMCWPPP Asset Management Workgroup received the Draft Asset Management Plan Template, which is intended for permittees to customize for their own asset management plan development. At the October 30 Asset Management Workgroup meeting, the workgroup members discussed the revised Draft Asset Management Plan and comments received from workgroup members.

C/CAG staff and consultants will provide a verbal presentation of the MRP asset management requirements and a summary of the main components of the Revised SMCWPPP Draft Asset Management Plan Template (see Attachment 1).

EQUITY IMPACTS AND CONSIDERATIONS

This item is necessary for the administration/operations of C/CAG.

ATTACHMENTS

1. SMCWPPP Revised Draft Asset Management Plan Template (See “Additional Agenda Materials” for the relevant Stormwater Committee meeting) at: <https://ccag.ca.gov/committees/stormwater-committee/>

C/CAG AGENDA REPORT

Date: January 16, 2025
To: Stormwater Committee
From: Reid Bogert, Stormwater Program Director
Subject: Receive a presentation on the Draft OneWatershed Framework Report

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

RECOMMENDATION

That the Stormwater Committee (Committee) receive information on and provide input on the Draft OneWatershed Framework Report.

FISCAL IMPACT

N/A

SOURCE OF FUNDS

N/A

BACKGROUND/DISCUSSION

C/CAG's Countywide Stormwater Program is leading a \$650,000 multi-agency grant with funding from the Governor's Office of Land Use and Climate Innovation under the Integrated Climate Adaptation and Resilience Program (ICARP) Adaptation Planning Grant Program for the *San Mateo County OneWatershed Climate Resilience Framework and Community-Led Plan* project (the Project).

The OneWatershed Framework is a coordinated effort intended to bridge work across water sectors on climate adaptation planning and resilience efforts in San Mateo County and to build community integration into the planning process through an equity priority community engagement process. The OneWatershed Framework establishes the baseline understanding of projected future risk from multiple climate change hazards (i.e., extreme precipitation, drought/extreme heat, wildfire risk and sea level rise) on water infrastructure and resources at a countywide scale and will support the process of further advancing and prioritizing integrated climate resilience watershed planning and infrastructure implementation at a sub-watershed scale in the years to come. A primary goal of the Project is to establish new and enhance existing relationships among water sector agencies and community partners to foster greater collaboration and to support ongoing and future funding initiatives for project implementation, including

seeking grants. As such, the OneWatershed Framework is intended to build on and find strategic alignments among current and future projects and programs being led by the various stakeholder agencies and organizations involved, rather than replacing or establishing an entirely new adaptation strategy. The OneWatershed Framework is also likely the initial step in advancing an integrated “OneWatershed” model for climate resilience collaboration in the county, and there will be a need for further coordination, capacity-building, community engagement and strategic planning to formalize the vision, goals, performance metrics for a OneWatershed Program and to advance additional watershed scale planning under this Framework. Additional Project outputs beyond the OneWatershed Framework Report—which documents the methodology of the OneWatershed climate hazard risk exposure for the identified infrastructure assets and resources at a countywide scale—include a OneWatershed Data Inventory of GIS data related to water infrastructure and resource assets as well as future climate hazard exposure data; a OneWatershed Dashboard integrated with C/CAG’s existing Green Infrastructure Tracking and Mapping Tool; and a pilot OneWatershed Climate Resilience Plan for the San Bruno Creek Watershed.

The Project is being overseen by the Project Team including the partnering agencies and organizations – C/CAG (Countywide Stormwater Program), Climate Resilient Communities, OneShoreline, County of San Mateo (Sustainability Department), City of San Bruno, City of South San Francisco (South San Francisco-San Bruno Regional Water Quality Control Plant) and Geosyntec Consultants (primary consultant). There are also two primary advisory committees helping inform the deliverables, including the Technical Advisory Committee (TAC) with representatives from water and climate adaptation related agencies and organizations and the Equity Priority Community Workgroup (EPC Workgroup) with representatives from community based and other non-profit organizations with an interest in equitable climate resilience in San Mateo County. There is also a Climate Change Community Team (Resilient San Bruno!) being facilitated by Climate Resilient Communities, whose primary role on the Project is to provide input on the development of the San Bruno Creek OneWatershed Climate Resilience Plan. The TAC and EPC Workgroup have met three times since the Project began in December 2023 and the Resilient San Bruno! group has met approximately monthly since March 2024. The third and final meetings of the TAC and EPC Workgroup focused on the development of the Draft OneWatershed Framework Report and Draft OneWatershed Dashboard, which are currently out for review/comment, with comments due January 24.

The next phase of the Project will focus on developing the San Bruno Creek OneWatershed Climate Resilience Plan, which will apply the OneWatershed Framework at the watershed scale and integrate a community vulnerability assessment process to be led by Climate Resilient Communities. This effort will build on and supplement related community engagement and planning activities in the San Bruno Creek Watershed being led by OneShoreline to address flooding impacts in the Belle Air neighborhood and more broadly in the San Bruno Creek watershed area.

Staff will provide a verbal presentation of the Project updates and a summary of the Draft OneWatershed Framework Report and Dashboard, with an opportunity for Committee member

feedback. Having presented the OneWatershed Framework approach to the Congestion Management and Environmental Quality Committee (CMEQ) in October, staff will plan to present the Draft Report to CMEQ in January and will provide updates to the OneShoreline Board of Directors and C/CAG Board of Directors in January and February, respectively.

EQUITY IMPACTS AND CONSIDERATIONS

The ICARP and Adaptation Planning Grant Program emphasize reducing climate risk to the most vulnerable and underserved communities. The *OneWatershed Framework and Community-Led Plan* project addresses this primary goal through partnership with Climate Resilient Communities (CRC), a community-based organization working to increase the adaptive capacity of communities in San Mateo County through a community-centered engagement process. The OneWatershed Framework and countywide shared risk assessment will include vulnerable community demographic data to identify broad scale areas of shared risk in the County. The OneWatershed Framework approach also proposes to include CRC's community vulnerability assessment model for conducting a community scale vulnerability assessment as part of the pilot San Bruno Creek OneWatershed Climate Resilience Plan.

ATTACHMENTS

- 1) Draft OneWatershed Framework Report (See "Additional Agenda Materials" for the relevant Stormwater Committee meeting) at: <https://ccag.ca.gov/committees/stormwater-committee/>

C/CAG AGENDA REPORT

Date: January 16, 2025
To: Stormwater Committee
From: Reid Bogert, Stormwater Program Director
Subject: Receive stormwater program related information and announcements

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

RECOMMENDATION

That the Stormwater Committee (Committee) receive stormwater program related information and announcements.

FISCAL IMPACT

N/A

SOURCE OF FUNDS

N/A

BACKGROUND/DISCUSSION

C/CAG’s Stormwater Committee provides policy and technical advice and recommendations to the C/CAG Board of Directors and direction to technical subcommittees on all matters relating to stormwater management and compliance with associated regulatory mandates from the State Water Resources Control Board and San Francisco Bay Regional Water Quality Control Board. Staff provides regular updates on information regarding stormwater compliance and other Countywide Stormwater Program activities, as detailed below for the month of August.

1) C/CAG Board updates:

- October: None.
- November: Approval of Resolution 24-74 authorizing the C/CAG Executive Director to execute a Partnership Agreement with Climate Resilience Communities to submit an application for up to \$20 million under the U.S. Environmental Protection Agency Community Change Grant Program for the proposed Groundwork for Resilience and Equity in San Mateo County: Advancing Green Infrastructure and a Green Workforce in Frontline Communities project; information on OneShoreline Board of Directors recruitment process for the Southern Region City seat
- December: Approval of Resolution 24-84 appointing Kaia Eakin (Council member from the City of Redwood City) to the OneShoreline Board of Directors Southern Region City

seat.

- 2) CASQA Board of Directors Appointment: C/CAG's Stormwater Program Director, Reid Bogert, was appointed to the California Stormwater Quality Association (CASQA) Board of Directors in December. CASQA is governed by an 11-member Board of Directors, consisting of 8 representatives from MS4s (organizations that hold an MS4 permit) and 3 representatives from non-MS4s (organizations that do not hold an MS4 permit). Directors are elected by the voting membership (organizations that hold an NPDES stormwater permit) and serve a two-year term, with a maximum of three consecutive terms.
- 3) FY 2024-25 Annual Reports: Water Board staff has indicated they are conducting comprehensive reviews of the FY 2024-25 Annual Reports in each of the countywide program areas and will be reaching out to program managers and permittees in the coming weeks with initial inquiries/requests for information. Program staff will help navigate this process.
- 4) Integrated Pest Management Effectiveness Evaluation Reporting FY 2024-25: Provision C.9.g of the MRP requires permittees to assess the effectiveness of their IPM programs during MRP 3.0 and submit the results with the FY 2024-25 Annual Reports. The Countywide Program will be developing the report on behalf of the San Mateo County permittees, as in prior years. Staff circulated an email to the Stormwater Committee on January 9 to request a primary agency contact from each permittee for the purpose of conducting a survey to obtain information about local IPM programs and pesticide source control measures implemented by each agency. The deadline for designating a point of contact via email response to the Program Director is January 17.
- 5) State Water Board Cost Reporting Policy: In May 2024, The State Water Resources Control Board (State Water Board) issued its Revised Draft Municipal Stormwater Cost Policy as a statewide cost reporting framework for Phase I and traditional Phase II MS4 permittees. Once adopted, policy would require permittees to use a list of standardized cost categories to track their municipal separate sewer system (MS4 permit) implementation costs and would require permittees to report annual expenditures for implementing their MS4 permits. Bay Area permittees operating under the Municipal Regional Stormwater Permit (MRP) submitted a Revised Bay Area Regional Cost Reporting Framework and Guidance Manual in compliance with provision C.21 of the MRP to Regional Water Board staff on March 29, 2024, subject to Executive Officer approval. The Bay Area cost reporting framework will be used for MRP cost of compliance reporting beginning with the initial reporting this fiscal year (FY2024-25). The [State Water Board issued a notice on December 17 regarding its Final Draft Municipal Stormwater Cost Reporting Policy \(Final Draft Policy\) and Response to Comments](#) (the Countywide Stormwater Program submitted comments on the Revised Draft Policy in July). Many of the key revisions requested by CASQA, municipal permittees and stormwater programs around the state (including the San Mateo Countywide Program) to ensure streamlined reporting were addressed in the Final Draft Policy. The State Water Board will have an adoption hearing for the Final Draft Policy on January 22. The anticipated initial year of cost reporting to the State Water Board through the online SMARTS platform will be FY 2026-27, whereas initial cost reporting for MRP permittees in the Bay Area will occur

this Fiscal Year with the submittal of Annual Reports in September.

- 7) U.S. EPA Partial Approval of Proposed 2024 Clean Water Act 303(d) List: The Clean Water Act (CWA) requires each state identify those waters within its boundaries that do not meet applicable state water quality standards and to designate those waters as impaired waters under the Section 303(d) List of Impaired Waters. In California, the State Water Quality Control Board (State Water Board) develops the 303(d) List of Impaired Waters (303(d) List) in the state and the 303(d) List is subsequently approved or disapproved by the U.S. Environmental Protection Agency. The states specify the status of identified impaired waters based on available data collected and evaluated during the preparation of the 303(d) List using the following categories:

Five Integrated Report Categories	
Category 1	All designated uses are supported, no use is threatened.
Category 2	Available data and/or information indicated that some, but not all of the designated uses are supported.
Category 3	There is insufficient available data and/or information to make a use support determination.
Category 4	One or more designated uses are impaired or threatened but establishment of a TMDL is not required for the particular cause.
Category 5	Available data and/or information indicate that at least one designated use is not being support or is threatened, and a TMDL is needed.

The proposed 2024 California 303(d) List developed by the State Water Board included several new listings under Categories 3, 4 and 5 for water body segments in San Mateo County, and the Countywide Stormwater Program submitted a comment letter to the State Water Board in April 2023 addressing several concerns about the proposed listings based on the reference data and/or lack of adopted statewide water quality objectives or policies upon which listings would be based. Of note, the State Water Board at the time of the Draft 2024 303(d) List proposed listing six new water bodies in San Mateo County under Category 5 (requiring new TMDLs) for a variety of pollutants, three new water bodies as Category 3 under beneficial use impacts related to benthic community effects data (i.e., not currently proposed for TMDLs) and three water bodies impairments listed under Category 4b (i.e., water segments where all 303(d) listings are being addressed by action(s) other than TMDL, and therefore do not warrant TMDLs). No changes were made to the proposed 303(d) List based on the comments submitted.

On December 12, 2024, [EPA issued its decision to partially approve and partially disapprove California's 2024 List of Impaired Waters](#). EPA found California's decision not to list 44 waterbodies for benthic community effects inconsistent with California's water quality standards. EPA is proposing to list the three creeks in San Mateo County originally listed by the state under Category 3 for benthic community impairments (San Mateo Creek, Laurel

Creek and Pilarcitos Creek) as Category 5 (requiring a TMDL), using the California Stream Condition Index (CSCI) tool data as the basis for these listings. Additionally, EPA has identified the three waterbody-pollutant combinations in the proposed 303(d) List in San Mateo County listed under Category 4b (i.e., having sufficient alternatives to TMDLs) – San Vicente Creek for pathogens, Fitzgerald Marine Reserve for pathogens and San Gregorio Creek for sediment) as still requiring TMDLs. EPA is soliciting public comments on the addition of the waterbody impairments to California’s 303(d) List with comments due January 15. After considering public comments and making any revisions EPA deems appropriate, EPA will transmit the listing to California. The Countywide Program plans to develop a comment letter on behalf of the San Mateo County permittees, and will share the draft letter with the Ad-hoc MRP Implementation Workgroup prior to submittal. The letter will address the proposed EPA decision on listing 44 streams in California (including three in San Mateo County) for benthic community impairments as Category 5, rather than Category 3. Program staff have consulted with CASQA, Region 2 Water Board staff, and other BAMSC Regional Programs on initial arguments as to why these streams should not be listed on the 303(d) list. The primary argument being considered is that the State has not formally adopted the use of any ecological assessment tools (e.g., the CSCI tool) to assess the quality of streams. The tools used by the State to assess the quality of streams in California should not be used by the state for 303(d) listing decisions until they have been formally reviewed through a public process and formally adopted by the state.

- 8) Funding Opportunities: The Countywide Stormwater Program continues to track and evaluate funding opportunities to support program developments and C/CAG’s member agencies with opportunities to fund local stormwater projects and programs. The California Grants Portal is a useful resource to track statewide and regional funding opportunities - <https://www.grants.ca.gov/>. The following includes currently open solicitations related to stormwater management:
- [Caltrans Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation \(PROTECT\) Discretionary Grant Program](#). The PROTECT Discretionary Grant Program has up to \$300 million available for the 2024-25 cycle to fund planning, implementation, community resilience and at-risk coastal infrastructure projects to help communities address vulnerabilities to transportation networks due to weather, natural disasters, and climate change. Matching fund requirements vary by project type and planning status. Applications are due February 24, 2025.
 - [U.S EPA Bipartisan Infrastructure Law Funds for the San Francisco Bay Water Quality Improvement Fund](#) Fiscal Year 2024-25 Notice of Funding Opportunity – The San Francisco Bay Water Quality Improvement Fund anticipates releasing a Notice of Funding Opportunity in the coming weeks for \$14 million to fund water quality/Bay restoration projects in underserved communities where there are strong relationships with community partners. There is no matching requirement.
 - Fiscal Year 2025 State and Federal Funding – C/CAG staff is working with its state and federal lobbyists to support funding strategies during FY 2024-25 for multi-scale, multi-benefit Green Infrastructure projects in the county, with a focus on advancing priority projects from the standpoint of alignment with the Countywide Program-led initiatives (i.e., Sustainable Streets Master Plan and OneWatershed Framework), those with significant initial planning/design work and community-buy in as well as those that

would support equity priority communities. C/CAG staff will also be tracking the development of Proposition 4 Climate Resilience Bond funding guidelines to promote additional project funding in the county.

EQUITY IMPACTS AND CONSIDERATIONS

This item is necessary for the administration/operations of C/CAG.

ATTACHMENTS

- 1) None.