

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, March 21, 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>

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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. | Bogert | No materials |
| 2. Public comment on items not on the Agenda (presentations limited to three minutes). | Breault | No materials |
| 3. ACTION – Review and approve January 18, 2024 Stormwater Committee Special Meeting minutes. | Breault | Pages 1-6 |
| 4. INFORMATION – Receive information on stormwater related announcements. | Bogert | Pages 7-16 |

5.	INFORMATION - Receive information on options for potential changes to the Countywide Stormwater Program certification and submittal process for the Municipal Regional Stormwater Permit.	Bogert	Pages 17-20
6.	INFORMATION – Receive information on potential Caltrans and San Jose Conservation Corps and Charter School partnership for litter abatement efforts.	Bogert	Pages 21-22
7.	Regional Board Report	Regional Water Board Staff	No materials
8.	Executive Director’s Report	Charpentier	No materials
9.	Member Reports	All	No materials
10.	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: March 21, 2024

To: Stormwater Committee

From: Reid Bogert, Stormwater Program Director

Subject: Review and approve the January 18, 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 January 18, 2024 Stormwater Committee meeting minutes as drafted.

BACKGROUND/DISCUSSION

None.

ATTACHMENTS

None.

STORMWATER COMMITTEE

Thursday, January 18, 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), Sean Charpentier (C/CAG Executive Director), Luisa Valiela (US EPA), Karen Cowan (CASQA), Derek Beauduy (Regional Water Board), Sultan Henson (County Office of Sustainability), Sam Fielding (City of Daly City), Lisa Petersen (Public Works Director, City of Pacifica), Bonnie de Berry (EOA), and Ileana Alvarado (EOA). Chair Breault called the meeting to order at 2:42 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. Reid Bogert indicated that C/CAG has had a transition with the primary consultant to the Program, EOA. Bonnie de Berry is the new Project Manager for the Program.

3. PRESENTATIONS

3.a Received a presentation on US Environmental Protection Agency Region 9 San Francisco Bay Program Office Fiscal Year 2024 Draft Annual Priority List.

The main items covered in the presentation are described below:

- Information about the newly established San Francisco Bay Program Office for Region 9 EPA and the 2024 Draft Annual Priority List – This Program was authorized after the adoption of the National Defense Authorization Act (i.e., signed into law in 2022). The Program was directed to develop an Annual Priorities List to evaluate and allocate funding to projects and special studies in support of achieving the goals of the San Francisco Basin Plan. This Program's authorization provides an increased level of funding to the San Francisco Bay Region via annual appropriations. The Program is about to receive \$27M (i.e., 50% of the \$54M granted for FY23-24), and completion of actionable funding agreements is required by summer 2024 to allocate funds to qualified projects.
- Proposed priorities included in the 2024 draft – The draft proposal includes 11 principal areas. From them, some that may be of interest for stormwater quality protection are large-scale implementation of urban green stormwater infrastructure (GSI), special studies/projects for addressing PFAS, special studies/projects for addressing PCBs under TMDL implementation plan, in-bay monitoring of pollutants - including trash- under the Regional Monitoring Program (RMP).
- Receive feedback from Committee Members – US EPA Region 9 Program Staff would like to receive feedback (i.e., required by the Congress) on the 2024 Draft Annual Priority List, including suggestions for other stakeholders in order to present the 2024 Priority List or the ones to create in future years. Also, Program staff is also interested in receiving recommendations on how to get progress updates on funding allocations to priorities.
- Program's next steps – Program staff will continue delivering presentations to inform about the newly established San Francisco Bay Program Office for Region 9 EPA and the 2024 Draft Annual Priority List at other stakeholder meetings. The 2024 Annual Priority List is expected to be finalized in Winter/Spring 2024, so funds can be granted to projects that address priorities beginning in Summer 2024.

3.b Received a presentation on updates from the California Stormwater Quality Association.

The presentation included institutional achievements, ongoing activities, plans, and member benefits. Some items highlighted under CASQA's priorities were:

- Legislative advocacy – In 2023, CASQA focused on supporting a proposed constitutional amendment that would lower the required majority to approve new public infrastructure from a two-thirds vote to 55% of votes. Also, CASQA advocated the development of climate resilience bonds that are working their way through the legislature. Those bonds continue to be negotiated.
 - Rain Ready CA – The statewide education campaign for sustainable stormwater management focuses on protection of SW rather than thinking of it as a source of pollution.
 - Economic Value of Stormwater – The draft report is ready and is going through the review process.
 - Education - CASQA Annual Conferences – The conference for 2023 was held in person on September 11-13 in San Diego, where C/CAG delivered various presentations. For 2024, the Conference is scheduled to take place on October 21-23 in Sacramento. – There are also seminar series and newsletters available to CASQA members.
 - 2023 Construction BMP Handbook update – The new version of the Handbook will address changes from the reissued 2022 Construction General Permit (CGP). Fact Sheets will also be made available in Spanish as part of this update.
 - Development of Statewide Cost Reporting Tool – This tool will be created to assist CASQA Members in meeting cost reporting requirements from the statewide Cost Reporting Policy (the draft policy is currently under review. The tool will be based on the one developed by the Bay Area Municipal Stormwater Collaborative (BAMSC) for the San Francisco Bay Area.
 - CASQA's Strategic Plan – The plan was adopted in October 2023. The 2-year update process included a membership survey released in 2022 that was used to establish priorities.
4. ACTION – The Committee approved the Calendar of Meetings corresponding to 2024. Motion: Vice Chair Ovadia (Town of Atherton); Second: Member Lee (City of San Bruno). Vote: Motion passed unanimously (17:0:0).
5. ACTION – The Committee approved the draft November 30, 2023, Stormwater Committee Special Meeting minutes. Motion: Member Bautista (City of Millbrae); Second: Member Bozorginia (City of Half Moon Bay). Vote: Motion passed (16:0:1). Member Mitch (City of Menlo Park) abstained.
6. INFORMATION – Announcements on stormwater related issues:
- i. C/CAG Board updates from December 2023
 - Approved Resolution 23-101 authorizing the execution of an agreement with EOA for an amount not to exceed \$3,171,000 to complete the Watching Our Watersheds (WOW) Regional Trash Monitoring Project with a contract term through June 30, 2028.
 - Approved Resolution 23-102 authorizing the execution of an agreement with Geosyntec Consultants for an amount not to exceed \$424,248 to complete the OneWatershed Project with a contract term through January 30, 2026.
 - Appointed Lisa Gauthier and Donna Colson to the Southern Region and Northern Region City seats on the OneShoreline Board of Directors for four-year terms expiring on December 31, 2028.
 - Received a press release including the outcomes from the Bulk Rain Barrel Distribution event held at the City of San Mateo Corporation Yard on November 4.
 - ii. Annual Report-related Updates – Regional Water Board staff emailed comments and questions on the FY 22-23 Annual Reports (AR) to 19 C/CAG member agencies. An extension for responses to comments was granted to February 16. Reid Bogert will email guidance to Permittees on how to address the comments received. FY 23-24 AR Forms will be updated regionally by the Countywide Programs.
 - iii. PCBs Old Industrial (OI) Landuse Control Measures Plan – The Regional Water Board requested revisions to the plan. The revised plan is being drafted, and a memorandum including the key elements of the revised

plan was emailed to the OI Work Group members on January 9. The revised plan must be submitted to the Regional Water Board Executive Director for approval by March 31, 2024.

- iv. Cost Reporting Updates – BAMSC is preparing a response to Water Board comments and completing minor changes to the Bay Area Framework and Guidance Manual. The Countywide Program plans to conduct a training this Spring and begin preparation for tracking costs in FY 24-25. The first cost reporting submittal to the Regional Water Board is due September 2025. Additionally, the revised draft State Policy is now expected to be released in late March/early April, with adoption in summer 2024, and first reporting year of FY 25-26.
 - v. Asset Management (AM) Updates – EOA will assist C/CAG and Permittees by facilitating the C/CAG AM Work Group and developing a template and guidance for the AM Plans. Additionally, a BAMSC Regional Work Group is being formed to discuss consistent approaches to evaluating the condition of assets and required actions to maintain performance. AM Plans must be submitted to RWB by September 2025.
 - vi. Proposed 2024 303(d) List – C/CAG comments on the proposed list resulted in no toxicity listing for Belmont Creek. There is a public hearing on the proposed new listing on February 6. CASQA will be providing comments.
 - vii. Grants – C/CAG staff shared the status of two recent grant-funded projects to support MRP implementation and broader GSI planning and implementation goals. These projects are:
 - o WOW Regional Trash Monitoring Project: The C/CAG Executive Director executed a contract with EOA to complete the project. The project team has initiated work and will continue implementing the trash outfall monitoring components as in-kind matching contributions to the grant. Monitoring in San Mateo County site will start this Fall.
 - o San Mateo County OneWatershed Climate Resilience Framework and Community-Led Plan: The C/CAG Executive Director executed a contract with Geosyntec as the consultant for the OneWatershed Framework Project. The project kick-off meeting was held on December 18, where the application to the NOAA Climate Resilience Regional Challenge grant, with a submittal deadline of February 13, 2024, was discussed.
 - viii. New SWRCB Executive Director – In January 2024, the SWRCB appointed Eric Oppenheimer as the new Executive Director.
 - ix. Funding and Financing Work Group – C/CAG continues to evaluate funding and financing opportunities to support MRP compliance. Also, it continues to assess options to support other stormwater management needs at the local level.
7. **INFORMATION** – C/CAG Program staff provided an overview of the Final Interim MOU-Based Regional Collaborative Program (RCP) Summary Report and delivered a presentation on the following findings and recommended next steps. In 2023, \$2.4M in additional funds were allocated for the San Bruno Regional Project, and the proposed model-based methodology as “Units of Exchange” for calculating “greened acres” of green infrastructure targets was completed. The administrative and legal considerations are proposed in a three-phase design: Phase 1 – Interim MOU-Based RCP (i.e., C/CAG administers); Phase II – Centralized RCP (i.e., C/CAG -potentially with Shoreline- plays a more centralized role in securing and administering funds); and Phase III – Market-based RCP (i.e., with broad participation -potentially including non-MRP Permittees). The Orange Memorial Park Regional Project in South San Francisco was presented as a Case Study.
8. **Regional Board Report:**
- i. Annual Reports Review – Permittees must report back on Regional Water Board comments by February 16, 2023. RWB staff are open to clarifying any questions related to the comments or on how to resubmit the Annual Reports, if needed.
 - ii. Update to Water Board Directors on Compliance with Provision C.10 – This meeting will likely occur in

June 2024. RWB staff will contact Permittees to schedule inspections for full trash capture devices and on-land visual assessment sites.

- iii. Others – Derek Beauduy is leaving the RWB on January 26, 2024. After that date, Keith Lichten may be contacted.

9. Executive Director's Report: None.

10. Member Reports: City of San Mateo passed a stormwater fee of \$7/property/month.

11. Chair Breault adjourned the meeting at 3:51 p.m.

January 18, 2024 Stormwater Committee Attendance

Agency	Attendance			
	Representative	In-Person	Remote/AB 2449	Remote/Non-voting
Atherton	Robert Ovadia (Vice Chair) - Public Works Director	X		
Belmont	Peter Brown - Public Works Director	X		
Brisbane	Randy Breault (Chair) - Public Works Director/City Engineer	X		
Burlingame	Jennifer Lee - Environmental Compliance Manger (Alternate)			NV
Colma	Brad Donohue - Director of Public Works and Planning	X		
Daly City	Richard Chiu - Director of Public Works	X		
East Palo Alto	Humza Javed - Director of Public Works	X		
Foster City	Andrew Brozyna - Director of Public Works	X		
Half Moon Bay	Maziar Bozorginia - Director of Public Works	X		
Hillsborough	Natalie Gribben - Deputy Director of Public Works (Alternate)	X		
Menlo Park	Azalea Mitch - Director of Public Works	X		
Millbrae	Sam Bautista - Director of Public Works	X		
Pacifica	Lisa Petersen (alternative representative/non-voting)*	NV		
Portola Valley	Howard Young - Director of Public Works	X		
Redwood City	James O'Connell - City Engineer	X		
San Bruno	Matt Lee - Deputy Director of Public Works	X		
San Carlos	Steven Machida - Director of Public Works	X		
San Mateo	Brad Underwood - Interim Director of Public Works	X		
South San Francisco	Eunejune Kim - Director of Public Works	X		
Woodside	Yaz Emrani - Director of Public Works			NV
San Mateo County	Ann Stillman - Director of Public Works	X		
Regional Water Quality Control Board	Derek Beauduy - Watershed Management Supervisor			NV

X - voting representative

NV - non-voting representative

C/CAG AGENDA REPORT

Date: March 21, 2024

To: Stormwater Committee

From: Reid Bogert, Stormwater Program Director

Subject: Receive information on stormwater related announcements.

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

RECOMMENDATION

That the Committee receive information on stormwater related announcements.

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 months of January through February.

1) C/CAG Board updates from February:

- Approved a SUPPORT letter for AB 1798 (Papan) - Stormwater Runoff, which would require Caltrans and the State Water Resources Control Board, the Department of Toxic Substances Control, and the Department of Fish and Wildlife, to develop a programmatic environmental review process to prevent toxic compounds generated from vehicle tires from entering salmon and steelhead trout bearing waters. The bill would also require Caltrans' process to include a pilot project at an unspecified location to study the effectiveness and cost effectiveness of installing and maintaining bioretention and biofiltration systems.

2) Fiscal Year 2024 Draft Annual Report Forms: Fiscal Year 2024 Annual Report Forms were developed by the Bay Area Municipal Stormwater Collaborative as a project of regional benefit and have been submitted to the Regional Water Board for approval by the Executive Officer by March 1, 2024. C/CAG staff circulated the Draft Fiscal Year 2024 Annual Report Forms to the Stormwater Committee and Subcommittees on December 21, with a request for feedback by January 12. A reminder was sent on January 10.

3) Upcoming Duly Authorized Representative Approvals: For Countywide Program and Regional Project submittals to the Regional Water Quality Control Board on behalf of

C/CAG's Countywide Program co-permittees, C/CAG's Stormwater Program Director requests approval via email from current Duly Authorized Representatives (DARs) of each co-permittee. The following DAR approval requests are forthcoming towards the end of March:

- WY 2023 Urban Creeks Monitoring Report (sections detailed below) – due April 2, 2024
 - i) Part A – LID Monitoring Status Report
 - ii) Part B – Regional Trash Monitoring Status Report
 - iii) Part C – Pesticides and Toxicity Monitoring
 - iv) Part D – POC Monitoring, including Regional BAMSC Receiving Water Limitations Report/Monitoring Plan Addendum
 - Regional Comprehensive Bioassessment Report – due April 2, 2024
 - Revised Old Industrial Control Measures Plan for PCBs and Mercury – due by April 2, 2024
 - Regional Cost Reporting Framework and Guidance Manual – no due date, but planned for submittal by end of March 2024
- 4) Regional Water Board staff review of Fiscal Year 2023 Annual Reports: In December Water Board staff sent emails to C/CAG's 21 member agencies regarding review of and requests for additional information pertaining to the Fiscal Year 2023 Annual Reports. Water Board staff provided an extension to February 16 to provide responses. All 21 agencies have submitted response to Regional Water Board staff. It was recommended that municipalities send attachments in email where there were missing sections or attachments to the Annual Reports, but to wait for further instruction from the Regional Water Board regarding submitting revised reports via the SMARTS platform.
- 5) SMCWPPP Fiscal Year 2024-25 Program Budget: Every year, the Countywide Stormwater Program develops the program budget in March in preparation for a preliminary budget discussion with the Stormwater Committee in April. C/CAG staff plans to discuss budget priorities with the Ad-hoc Implementation Workgroup in early to mid-March for discussion next month.
- 6) PCBs Old Industrial Control Measures Plan: Provisions C.11/12.c require permittees to implement or cause to be implemented treatment control measures, stormwater diversion to wastewater treatment facilities, redevelopment (provided GSI is implemented in compliance with Provision C.3.b), or other control measures to achieve PCBs (and mercury) load reductions. San Mateo County permittees must collectively achieve a load reduction of 81 grams/year of PCBs and 19 g/yr of mercury (or via controls addressing an equivalent 445 acres) by the end of the permit term. The Countywide Program submitted the SMCWPPP PCBs Old Industrial Control Measures Plan (OICMP) on March 30, 2023 in accordance with the MRP and following a request from Water Board staff for significant revisions, have since been working with the SMCWPPP Old Industrial Control Measures Plan for PCBs Work Group to develop a plan for making requested revisions and implementing the revised plan. The revised plan is due to the Water Board by no later than April 2, 2024. Working with the OICMP Work Group, EOA has developed a strategy to address Water Board concerns and proposed revisions which were outlined in a letter to the Water Board and discussed during

the Work Group meeting held on October 13. EOA also developed a memorandum that was distributed to the Work Group and discussed at the Work Group meeting held on December 4. The memorandum provided additional details about the new and enhanced control programs that are proposed in the revised OICMP. The Work Group received the Revised Draft OICMP and met on March 1 to discuss the revisions to the OICMP. The revisions generally reflect the following two-pronged approach for achieving the load reduction goals, and associated resources to support the enhanced program:

- i) Targeted implementation program – description of ongoing, enhanced, and new actions that target OI areas located in stormwater catchments containing known or suspected PCBs source areas or evidence of moderately to highly elevated PCBs based on monitoring data, including:
 - (1) enhanced monitoring in priority watersheds (including onsite monitoring on potential source properties adjacent to right-of-way sample locations demonstrating moderate to high concentration PCBs) and control measure implementation for moderately contaminated properties;
 - (2) ongoing source property identification and abatement for highly contaminated sites in coordination with the Regional Water Board or U.S. EPA;
 - (3) targeted implementation of actions to control PCBs in areas that demonstrated moderate PCBs concentrations in catchments but for which a source property is not identified (could include enhanced Operations and Maintenance (O&M) activities, installing stormwater treatment systems in public ROW areas, or diverting stormwater from the catchment to the sanitary sewer.
- ii) Other non-targeted implementation program – opportunistic implementation of control measures in OI areas primarily for purposes other than PCBs/mercury load reductions (e.g., redevelopment by private parties or controls implemented for trash load reductions). These controls can be implemented in OI areas that have yet to be verified as “low concentration” or “moderate to high concentration” catchments through monitoring data; control measures may include Green Stormwater Infrastructure, trash controls and high flow proprietary media-based filtration systems. Load reduction credit under C.11/12.c for these control measures will require documentation of elevated PCBs on the site or in the catchment prior to implementation of new controls.
- iii) Additional monitoring to support documentation of the proposed load reduction calculations for opportunistic controls, including a proposed pilot early phase monitoring for control measure effectiveness in catchments where load reductions are being claimed via post-construction stormwater controls associated with development projects. Additional monitoring will be leveraged for other Pollutant of Concern monitoring requirements under C.8 of the MRP.
- iv) Implementation schedule for enhanced monitoring and control measures program focusing near term on high priority catchments and adaptive management process.
- v) Appendix A - High Priority PCBs Catchment factsheets for all agencies with priority PCBs catchment areas, documenting available land areas for enhanced monitoring and a planned schedule for inspection and control measures implementation for targeted and opportunistic controls.
- vi) Appendix B – Outreach materials including a PCBs and Mercury Stormwater factsheet and Sediment factsheet for handing out to properties prior to or during

inspections; a PCBs inspection letter template; and a draft PCBs Sediment Control Plan template.

Comments on the Revised Draft PCBs OICMP are due to Program staff by March 20. C/CAG staff will request Duly Authorized Representative approval to submit the revised report at least one week prior to the April 2 deadline to submit the revised report to the Regional Water Board.

- 7) Cost Reporting Updates: Provision C.20 requires each Permittee to annually prepare and submit a fiscal analysis of the costs incurred to implement MRP requirements, beginning with the 2025 Annual Report (i.e., for FY 2024-25). The Bay Area Cost Reporting Framework and Guidance Manual were submitted to the Water Board by June 30, 2023. Relatively minor comments were received from Water Board staff. Also in August, the State Water Board STORMS unit released a draft State Cost Reporting Policy and held a workshop in September. The cost reporting categories in the draft State Policy had some similarities to but also some significant differences from the Bay Area approach. C/CAG and CASQA submitted comments on the draft State Policy and since then the State Water Board STORMS program has developed a project of the STORMS unit to advance the tools related to cost reporting in coordination with stakeholders including Bay Area representatives from the Bay Area Municipal Stormwater Collaborative (BAMSC) who led the development of the Bay Area Cost Reporting Framework and Guidance Manual. It is currently expected the revised draft State Policy will to be released late March/early April, with adoption in summer 2024, and first reporting year of FY 25-26. The BAMSC has prepared a response to comments table and revised final draft Framework and Guidance Manual with an anticipated resubmittal to the Regional Water Board by late March. C/CAG staff circulated the final draft Cost Reporting Framework and Guidance Manual on February 28. Since no significant comments were received from San Mateo County or other Permittees, the BAMSC Co-chairs will submit the revised documents in the coming weeks. The Countywide Program plans to conduct a training this spring and begin preparation for tracking costs in FY 24-25.
- 8) Asset Management Requirement Updates: Provision C.21 requires each Permittee to develop and implement an Asset Management (AM) Plan to ensure the satisfactory condition of all “hard assets”, i.e., publicly-owned structural controls that protect water quality (primarily public LID/GI, non-LID treatment, and trash full capture facilities). AM Plans are due to the Water Board by September 2025 (submitted with annual reports.) The Asset Management Plan must include an inventory of assets, data management approach/tools, and an “Operation, Maintenance, Rehabilitation, and Replacement Plan” (O&M Plan). A C/CAG Asset Management Work Group has been formed to discuss AM Plan components and approaches to data management. The Work Group met on February 29 to discuss the requirements and begin discussion on specific topics related to inventory assessment, condition assessment, data management systems and cost forecasting for asset maintenance/replacement. The BAMSC will continue working at the regional scale through a collaborative Work Group and the Countywide Program will have a parallel effort with the SMCWPPP AM Work Group to develop a template AM Plan and O&M Plan for San Mateo County co-permittees, as well as evaluate and advance integration with C/CAG’s GI Tracking Tool to the extent that is feasible and supportive.

9) Grants: C/CAG staff has pursued two recent grant-funded projects to support MRP implementation and broader Green Stormwater Infrastructure (GSI) planning and implementation goals. The projects include the Watching Our Watersheds Regional Trash Monitoring Project (in partnership with the other Phase I MRP stormwater programs in the Bay Area) with funding from the San Francisco Water Quality Improvement Fund, administered by Region 9 of the U.S. EPA and the San Mateo County OneWatershed Climate Resilience Framework and Community-Led Plan (in partnership with multiple regional partners focused on climate resilience for water infrastructure in San Mateo County) with funding from the Integrated Climate Adaptation and Resilience Program Adaptation Planning Grant Program administered by the California Governor's Office of Planning and Research (OPR). Lastly, President Biden signed the Transportation Appropriations bill for FY 2022-23, which included \$850,000 allocated to C/CAG for design work on up to five sustainable streets projects proposed under a member directed funding request submitted by C/CAG in coordination with several jurisdictions in San Mateo County focusing on areas of underserved and climate vulnerable communities (East Palo Alto, Daly City, Colma, South San Francisco and Unincorporated County). The following provides a status on each grant:

- Watching Our Watersheds (WOW) Regional Trash Monitoring Project:
The project team has advanced the receiving water monitoring planning work and parallel updates to the trash outfall monitoring efforts being leveraged as local match among the participating countywide programs. Most trash outfall monitoring is complete for this Water Year with recent rain events. The Technical Advisory Group overseeing the implementation of the WOW project met on March 4 to discuss the updates on both outfall monitoring implementation and receiving water monitoring planning and sampling design work, including the development of literature review of potential in-stream monitoring methods and a recommendation for a sampling methodology, as well as a draft list of proposed receiving water monitoring sites throughout the Bay Area that meet the criteria for representative catchments, reflect catchments that are currently managed to a "low" trash generation rate via installed devices and upstream non-structural controls, are accessible and feasible to monitor, etc. The project team has developed an Outfall Trash Monitoring Progress Report for Water Year 2023 activities which will be submitted with the Urban Creeks Monitoring Report to the Regional Water Board as well as to U.S. EPA as part of the WOW project deliverables via the Countywide Program by April 2. The next deliverables will include the Receiving Water Trash Monitoring Plan and Quality Assurance Project Plan for the receiving water monitoring, which is due to the Regional Water Board subject to approval by the Executive Officer by July 30, 2024.
- San Mateo County OneWatershed Climate Resilience Framework and Community-Led Plan:
The OneWatershed Framework Project Team successfully submitted a NOAA Climate Resilience Regional Challenge Grant for \$59 million in implementation funds to complete design/permitting/construction of seven "OneWatershed" pilot projects in priority watershed areas to demonstrate the proof of concept of the in-development OneWatershed Framework and scale up OneWatershed assessments in newly identified watershed areas, along with extensive community engagement to support a co-creative

planning and implementation process (see Attachment 1 for the Project Summary). The project team has initiated the Technical Advisory Committee (TAC) and Equity Priority Community Work Group (EPCWG) establishment process, with representatives on the TAC including primarily public agency staff from partner organizations and C/CAG's Stormwater Committee and representatives on the EPCWG from county community organizations and stakeholder groups to support the adaptive capacity planning perspective on the project. Kick-off meetings for the TAC and the EPCWG are scheduled for March 20 and April 3, respectively.

- Sustainable Streets Design Pilot Program Grant: C/CAG has secured \$850,000 in federal funding via the U.S. EPA STAG Community Grant Program for up to five sustainable streets projects identified and conceptualized in the Countywide Sustainable Streets Master Plan from 2021, focusing on underserved and at-risk communities. At the time of the application submittal, C/CAG confirmed three of the five projects to move forward, including projects in East Palo Alto, Colma, Daly City (the project list and funding amounts from the application are provided in Attachment 2 below). The application included \$1.5 million for funding potentially complete design work on up to five projects, however, given the reduced funding amount and likely increased funding need on the three projects that were supported at the time of the application, C/CAG staff recommends focusing the funds on the three projects in the jurisdictions listed above. There is a 20% local match requirement and C/CAG staff will continue working with the partner jurisdictions on funding agreement arrangements in the next nine months as grant awards are developed.

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:

- Clean Water State Revolving Fund – including stormwater infrastructure projects with dedicated funds for the San Francisco Bay region; ongoing; no match; low interest loans with potential principal forgiveness for Disadvantaged/Severely Disadvantaged Communities - <https://www.grants.ca.gov/grants/clean-water-state-revolving-fund-cwsrf-program-construction-2/>.
- Local Transportation Climate Adaptation Program (LTCAP Cycle 2) – The CA Transportation Commission is developing the FY2024-25 guidelines for the Cycle 2 LTCAP, which funds climate resilience based transportation improvements funding under the Infrastructure Investments and Jobs Act and newly created Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT) program. The PROTECT program has \$252 million available over five years through 2026.
- Fiscal Year 2024-25 State and Federal Funding – C/CAG staff and consultants continue to work with state and federal representatives on advancing regional scale multi-benefit stormwater capture project implementation funding. C/CAG staff and two C/CAG Board members (Adam Rak – San Carlos and Michael Salazar – San Bruno) visited Washington

ATTACHMENT 2 – Table of Sustainable Streets Pilot Design Project proposed projects and funding amounts

Budget Item/Activity	Federal Share (80%)	Local Share (20%)	Total Cost
Fordham Street Sustainable Street Project – East Palo Alto	\$24,000	\$26,000	\$30,000
El Camino Real Sustainable Street Project - Colma	\$340,000	\$85,000	\$425,000
Bayshore and Woodrow Wilson Elementary School Sustainable Streets Projects – Daly City	\$420,000	\$105,000	\$525,000
Edison Way Sustainable Street Project – Unincorporated County (North Fair Oaks)	\$436,000	\$109,000	\$545,000
Grand Ave Sustainable Street Project	\$312,000	\$78,000	\$390,000
Total Cost	\$1,532,000	\$383,000	\$1,915,000

Projects highlighted in grey were not confirmed during the application process but remained in the application to support the funding request at the ~\$1.5 million level and potential funding at these or other locations if C/CAG received an award at that amount.

Project Summary

Project Title: Implementing OneWatershed Climate Resilience Infrastructure in San Mateo County

Funding Track: Implementation of Resilience and Adaptation Actions (Track Two)

Request NOAA Funding Amount: \$59,000,000

Proposed Project Start and End Dates: October 2024–September 2029

Applicant name: City/County Association of Governments of San Mateo County (C/CAG)

Project Director: Reid Bogert, C/CAG Stormwater Program Director

555 County Center, Redwood City, CA 94603

Email: rbogert@smcgov.org; Office: 650-599-1433; Cell: 650-863-2126

Brief description of the resilience vision, proposed activities, and intended outcomes, including equity components:

The City/County Association of Governments of San Mateo County (C/CAG), in partnership with local governments, community-based organizations (CBOs), academic institutions, climate experts, and workforce development organizations, seeks \$59 million in NOAA Climate Resilience Regional Challenge funds to deploy a coordinated approach to risk assessment, capacity building, community co-design, and construction of nature-based infrastructure to reduce climate-based risks in vulnerable communities throughout the County. The proposed “OneWatershed Program” (Program) will advance the following goals and activities to measurably reduce the compound effects of sea level rise, flooding, and heat waves on San Mateo County’s uniquely vulnerable watershed infrastructure and communities:

1) **Risk Reduction: Design and Construct OneWatershed Climate Resilience Infrastructure.** The Program will significantly increase near-term climate resilience in the County by implementing multiple priority OneWatershed climate resilience infrastructure projects (emphasizing nature-based solutions), including projects at multiple scales and in several vulnerable community contexts. Selected projects will leverage prior funding, reduce flood risk, decrease urban heat impacts, improve water quality, and provide co-benefits.

2) **Regional Collaboration and Coordination: Integrate and Expand Existing Regionally Collaborative Climate Resilience Programs.** The Program will further develop and align programmatic and funding partnerships within the County. It will expand the existing *Regional Collaborative Program* and integrate the *OneWatershed Climate Resilience Framework* for long-term watershed climate resilience.

3) **Equity: Activate and Scale Adaptive Capacity through Equitable and Inclusive Engagement and Workforce Development.** The Program will develop, scale, and sustain adaptive capacity in four critical watersheds with some of the most vulnerable and impacted frontline communities with respect to climate resilience. The Program will engage communities with support from newly established and ongoing local Climate Change Community Teams. It will deploy community-based engagement strategies to address near- and long-term community resilience goals and objectives through an inclusive process that prioritizes communities that are more vulnerable to climate risk exposure and resource scarcity. The Program will launch a Workforce Development Pilot Program focusing on a Climate Resilience infrastructure maintenance training program to support economically stressed community members.

4) **Enduring Capacity: Develop Long-Term Strategies for Sustained Funding for Resilience Infrastructure.** The Program will invest meaningfully in inclusive community engagement, implement countywide climate resilience pilot projects and develop the process to scale and sustain implementation via the OneWatershed Program.

Brief description of the geographic region, including coastal counties and tribes:

The proposed Program's geographic scope includes all of San Mateo County, California, the original land of the Ramaytush Ohlone tribe. Communities and collaborating agencies within the County share current and future climate risk through common watershed boundaries; groundwater basins; transportation and utility infrastructure; and regulatory requirements. Bounded by the Pacific Ocean to the west and the San Francisco Bay to the east, San Mateo County is uniquely vulnerable to climate change impacts, which will have compound effects on watershed infrastructure and communities. San Mateo is the most vulnerable county to sea level rise in California with an estimated \$39.1 billion in assets at risk to flooding over the next 50-100 years. The County is already exposed to serious present-day flooding when large rain events coincide with high tides on the San Francisco Bay. In addition to public infrastructure, nearly 30,000 homes and 3,000 commercial parcels in the County are at-risk to climate change impacts that could cause displacement and job loss. At the same time, the frequency and severity of high-heat days are on the rise in San Mateo County, and more frequent prolonged drought is putting serious pressure on regional water supplies. Through previous efforts, the County's collaborating agencies and communities have established a baseline of data, a communication framework, and a vision for climate resilience that the Program will leverage. The Program will be led by C/CAG, a regional, countywide Joint Powers Authority that includes the 20 incorporated cities and towns and the County of San Mateo.

List of collaborators and/or partners:

C/CAG has established a countywide collaboration with the following agencies, non-profits, and communities: Climate Resilient Communities, San Mateo County Flood and Sea Level Rise Resiliency District (OneShoreline), Cities of San Bruno, Daly City, East Palo Alto and South San Francisco, Town of Colma, Bay Area Water Supply and Conservation District (BAWSCA), San Mateo Resource Conservation District, San Mateo County Office of Sustainability, San Francisco Estuary Institute, Association of Ramaytush Ohlone, Rescape California, San Jose Conservation Corps, and EnviroCert National Green Infrastructure Certification Program (NGICP).

Congressional districts: CA-015 and CA-016

Estimated number of jobs partially or wholly supported: The Project includes a workforce development training program for up to 145 people. The intent of the program is to act as a feeder for trained personnel, especially underserved communities, to work directly on constructing and/or maintaining the projects funded through this Program and similar climate resilience infrastructure projects already installed. Additionally, the proposed pilot projects are anticipated to support many construction, surveying, design, permitting specialist, construction management, and project management jobs.

Brief description of proposed engagement with marginalized, underserved, or underrepresented communities:

The Program will include community engagement with historically underserved neighborhoods, workforce training, capacity building and the construction of nature-based infrastructure that decreases climate-based risks in vulnerable communities throughout the County by advancing a "OneWatershed" approach. Underserved communities will be directly engaged through Climate Change Community Teams developed and fostered through Activity 7, led by Program equity lead Climate Resilient Communities. Climate Change Community Teams are hyperlocal and focused on addressing climate justice issues in Team members' neighborhoods. The Activity 8 workforce development pilot is geared to train and support a local workforce for this growing climate resilience market so at-risk residents are not left behind. The Association of Ramaytush Ohlone, for whom the County is ancestral land, will be directly involved in the Watershed Pilot project design (Activity 3) and OneWatershed Planning efforts (Activity 6), to provide local traditional ecological and cultural knowledge to these activities.

For Track Two, include a list of each adaptation action (approximately three to eight); the entity that will implement the activity; summary budget; and leveraged funding:

Adaptation Activity	Entity Implementing Action	Summary Budget Request	Leveraged Funding (Additional to Budget Request)
Adaptation Activity 1: I-280/I-380 Regional Infiltration Facility	City of San Bruno	\$25,850,000.00	Project has already received ~\$3.5 million in State and federal funding: <ul style="list-style-type: none"> \$913,000 – State General Fund grant via the CA Natural Resources Agency <ul style="list-style-type: none"> \$2.4 million - US EPA STAG Community Grant program; \$200,000 - US EPA SF Bay Water Quality Improvement Fund.
Adaptation Activity 2: Walnut Pump Station Replacement and Creek Channel Restoration	OneShoreline	\$6,030,000.00	OneShoreline is committed to providing \$2,000,000 in local matching funds.
Adaptation Activity 3: OneWatershed Climate Resilience Framework Pilot Project	C/CAG	\$6,675,000.00	The Concept Design funded through a \$650,000 state of CA ICARP Adaptation Planning Grant Program Grant.
Adaptation Activity 4: Sustainable Streets Projects	City of East Palo Alto; Town of Colma; City of Daly City	\$8,090,000.00	Sustainable Streets concepts funded through a \$986,300 Caltrans Climate Change Adaptation planning grant. The Colma Project has received significant planning funds as summarized in the narrative.
Adaptation Activity 5: Pescadero Upper Town Reach Project	San Mateo Resource Conservation District	\$6,010,000.00	Design and environmental compliance funded via State Coastal Conservancy, National Fish and Wildlife, US Fish and Wildlife, and NOAA grants
Adaptation Activity 6: Regional Collaborative Program/ OneWatershed Climate Resilience Plans	C/CAG	\$2,265,000.00	Initial studies for Regional Collaborative received \$200,000 in funding from the CNRA and US EPA SF Bay Water Quality Improvement Fund; OneWatershed Framework funded through \$650,000 California ICARP Grant.
Adaptation Activity 7: Engagement, Community Capacity Building, and Regional Outreach	C/CAG	\$1,750,000.00	CCC Team development for San Bruno Creek funded through \$650,000 California ICARP Grant.
Adaptation Activity 8: Workforce Development Pilot Program	C/CAG	\$2,330,000.00	
Total Program Budget		\$59,000,000.00	

C/CAG AGENDA REPORT

Date: March 21, 2024

To: Stormwater Committee

From: Reid Bogert, Stormwater Program Director

Subject: Receive information on options for potential changes to the Countywide Stormwater Program certification and submittal process for the Municipal Regional Stormwater Permit.

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

RECOMMENDATION

That the Stormwater Committee (Committee) receive information on options for potential changes to the San Mateo Countywide Program certification and submittal process for Municipal Regional Stormwater Permit submittals.

BACKGROUND/DISCUSSION

The Municipal Regional Stormwater Permit (MRP) administered by the San Francisco Bay Regional Water Quality Control Board (Regional Water Board) includes standard requirements for submission of reports and other required information by co-permittees to the Regional Water Board or the U.S. EPA, Region 9. Relative to signatory authority the MRP includes the following requirement:

“All reports required by this Order and other information requested by the Water Board, State Water Board, or U.S. EPA shall be signed by a person described in Standard Provisions – Reporting Part V.B.2 above, or by a duly authorized representative of that person. A person is a duly authorized representative only if:

e. The authorization is made in writing by a person described in Standard Provisions – Reporting V.B.2 above (40 C.F.R. § 122.22(b)(1));

f. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position.) (40 C.F.R. § 122.22(b)(2)); and

g. The written authorization is submitted to the Water Board and State Water Board. (40 C.F.R. § 122.22(b)(3).)”

Generally, there are three types of certification/submittal processes for MRP requirements that the San Mateo Countywide Water Pollution Prevention Program (Countywide Program) co-permittees employ, as detailed below.

1. Permittee individual submissions via Duly Authorized Representatives (DARs) designated by City Managers (e.g., for jurisdictional Annual Reports)
2. Countywide Program specific and/or Countywide Program compilation of co-permittees reports (e.g., for the Countywide Program Annual Reports, Urban Creek Monitoring Reports, etc.); and
3. Regional reports (e.g., reports and submittals developed on behalf of permittees and countywide programs by the Bay Area Municipal Stormwater Collaborative (BAMSC), e.g., the Annual Report Formats, special studies and projects of regional benefit).

Historically, co-permittees have certified and submitted their own Annual Reports through transmittal to the Regional Water Board via a file transfer protocol (FTP) website provided by Regional Water Board staff. For Countywide Program specific and/or compilations of co-permittee reports as well as regionally developed reports submitted on behalf of the Countywide Program co-permittees, the Countywide Program Director requests approval from individual DARs to certify and submit reports or other compliance submittals on behalf of the co-permittees via email transmittal or upload to the Regional Water Board FTP website. This is consistent with process over the years of having written letters signed by City Managers to the Regional Water Board specifying C/CAG's Program Manager or Executive Director in addition to local staff names or positions with responsibility over MRP compliance and management of the storm drain system as DARs. Beginning Fiscal Year 2021-22, MRP co-permittees were required to submit Annual Reports, including the jurisdictional and Countywide Program Annual Reports, through the Stormwater Multiple Application and Report Tracking System (SMARTS) managed by the State Water Resources Control Board. Accordingly, co-permittees have been responsible for updating their respective Legally Responsible Persons and DARs as needed through the SMARTS. The Countywide Program and the BAMSC, however, continue to submit other reports as required by the MRP via the DAR approval process described above.

With the significant number of MRP required submittals at the countywide and regional scale under the reissued permit, C/CAG staff recognize the desire to streamline the DAR approval process to the extent practical, while maintaining compliance with the MRP standard reporting provisions. C/CAG staff recommend consideration of the following options for streamlining the certification/submittal process of MRP compliance-based submittals when the Countywide Program and/or BAMSC submits information to the Regional Water Board or U.S. EPA on behalf of the Countywide Program's co-permittees (note – co-permittees should still maintain their current DARs for separate jurisdictional submittals to the Regional Water Board and U.S. EPA).

Options for the Countywide Program approval process regarding MRP compliance submittals at the countywide and regional scales:

1. **Delegate authority to the Sub-committee process**
 - a. **Applicability:** All or a subset of countywide and regional submittals via the Countywide Program (e.g., standard submittals such as the Annual Report forms, and/or any report or document for MRP compliance developed in part with input from the Sub-committees at the countywide or regional scale).
 - b. **Process:** As reports/documents are developed at the countywide or regional scales, Sub-committee representatives would review/comment on documents; based on feedback received, finalized documents would be deemed “approved” for submittal on behalf of the co-permittees by the Countywide Program Director or C/CAG Executive Director. The Countywide Program Director or C/CAG Executive Director would then certify and submit on behalf of the co-permittees via email transmittal or upload to the Regional Water Board FTP website.
 - c. **Considerations:** Greater flexibility but less oversight of approval process for submittals on behalf of the co-permittees by the Countywide Program Director or C/CAG’s Executive Director.
2. **Delegate authority to the Stormwater Committee:**
 - a. **Applicability:** All countywide and regional compliance submittals via the Countywide Program.
 - b. **Process:** As reports/documents are developed at the countywide or regional scales, the Stormwater Committee would review/approve certification and submittal of documents on behalf of the co-permittees by the Countywide Program Director or C/CAG’s Executive Director. Approval would occur at regularly scheduled Stormwater Committee meetings. The Countywide Program Director or C/CAG Executive Director would then certify and submit on behalf of the co-permittees via email transmittal or upload to the Regional Water Board FTP website.
 - c. **Considerations:** Greater oversight but less flexibility in approving submittals on behalf of the co-permittees by the Countywide Program Director or C/CAG’s Executive Director.
3. **Maintain current DAR approval process:**
 - a. **Applicability:** All countywide and regional compliance submittals via the Countywide Program.
 - b. **Process:** As reports/documents are developed at the countywide or regional scales, the Stormwater Program Director requests via email co-permittee DAR approval for the Countywide Program Director to certify and submit documents on behalf of the co-permittees. The Countywide Program Director or C/CAG Executive Director certifies and submits on behalf of the co-permittees via email transmittal or upload to the Regional Water Board FTP website.
 - c. **Considerations:** No immediate action required, but greater burden of communications for ongoing submittal process on behalf of co-permittees by the Countywide Program Director or C/CAG’s Executive Director.

For options 1 and 2 above, C/CAG staff recommends updating the certification process via a jointly signed letter among the 22 MRP co-permittees in San Mateo County, including the 20

towns and cities, the County of San Mateo and the San Mateo Flood and Sea Level Rise Resiliency District. The letter would document the different options and scenarios for certifying and submitting MRP compliance reports and documents to the Regional Water Board and U.S. EPA Region 9 and would specify the Countywide Program Director and C/CAG's Executive Director as DAR positions authorized to certify and submit documents on behalf of the co-permittees, accordingly. The letter would also document the need for co-permittees to maintain their respective local DARs via the SMARTS platform for local jurisdictional submittals. The letter would be addressed to C/CAG's Executive Director and would include the Regional Water Board and State Water Board staff as recipients to document the DAR certification and submittal process related to jurisdictional and countywide or regional compliance submittals.

C/CAG staff will solicit input from the Committee and seek direction to develop a joint letter for consideration by the Committee at a future meeting.

EQUITY IMPACTS AND CONSIDERATIONS

None.

ATTACHMENTS

None.

C/CAG AGENDA REPORT

Date: March 21, 2024

To: Stormwater Committee

From: Reid Bogert, Program Director

Subject: Receive information on potential Caltrans and San Jose Conservation Corps and Charter School partnership for litter abatement efforts

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

RECOMMENDATION

That the Stormwater Committee (Committee) receive information on potential Caltrans and San Jose Conservation Corps and Charter School partnership for litter abatement efforts.

BACKGROUND/DISCUSSION

At the November 30, 2023 Stormwater Committee meeting, the San Jose Conservation Corps and Charter School (SJCC+CS) provided a presentation on their organization and the potential partnership with municipalities on their job skills and workforce training program focused on creating environmental career pathways for underserved community members and in relation to municipal maintenance related workforce needs. SJCC+CS is a 501(c)3 nonprofit with a multi-faceted program combining education and job training. Currently headquartered in San Jose, the SJCC+CS has historically partnered with agencies such as Santa Clara County, City of San Jose, Caltrans, to provide litter abatement services and vegetation management, however; the SJCC+CS plans to open an office in San Mateo County to support programming in the northern part of the peninsula. In recent months, C/CAG staff has engaged SJCC+CS and Caltrans in evaluating opportunities in San Mateo County to support litter abatement and other maintenance activities that could be mutually beneficial for compliance with the Municipal Regional Stormwater Permit (MRP) related to litter reduction.

Provision C.10 of the reissued MRP requires all co-permittees to demonstrate through a variety of means, including full trash capture devices and other on-land controls and source control actions, 100% trash load reduction or “no adverse impact to receiving waters” from the municipal storm drain system relative to 2009 baseline conditions by June 30, 2024. To-date, thousands of small inlet based trash control devices and large full trash capture systems have been installed in San Mateo County with investments on the order of tens of millions of dollars, including in partnership with Caltrans through cooperative implementation agreements to address Caltrans’ statewide NPDES permit and Cease and Desist Order requirements issued by the San Francisco Regional Water Quality Control Board in 2019 to treat over 8,000 acres of Caltrans right-of-way in the Bay Area by 2026. Though all municipalities in San Mateo County were able to either demonstrate the 90% trash load reduction mandatory compliance benchmark by June 30, 2023 or presented a revised long-term trash load reduction plan detailing the proposed actions and schedule to achieve the

90% and 100% compliance deadlines, many municipalities have significant areas remaining within their jurisdictions where catchments are either not addressed via certified full trash capture devices or do not demonstrate achievement of a “low” trash generation rate based on ongoing assessment work conducted by the Countywide Stormwater Program. In addition to new activities conducted by municipalities early in the new permit to address trash and litter, including the incorporation of trash control programs for private land areas draining to the public storm drain system, ongoing investigation of the equivalency of Low Impact Development (bioretention systems) for full trash capture, and newly adopted single-use plastic foodware ordinances, municipalities in San Mateo County with support from C/CAG also continue to evaluate opportunities to install large full trash capture devices in partnership with Caltrans, several projects for which Caltrans and the municipalities are advancing cooperative implementation agreements to complete projects in the next two years.

To support additional litter reduction strategies at a countywide scale, C/CAG staff has engaged with the SJCC+CS and Caltrans to discuss the potential to partner with C/CAG and its MRP co-permittees to implement a litter reduction program focused on litter abatement on Caltrans right-of-way in priority areas for Caltrans District 4 and local municipalities. The program would be modeled off an existing arrangement between Caltrans, SJCC+CS and the County of Santa Clara, whereby the County of Santa Clara has a funding agreement with Caltrans and a contract with the SJCC+CS to enable Caltrans to fund services for litter abatement and vegetation management on Caltrans right-of-way. Due to limitations on funding a non-profit organization, the County of Santa Clara acts as a public fiscal agent to fund the services conducted by the SJCC+CS. Caltrans currently funds the program in Santa Clara at approximately \$2 million annually with a portion of the funding allocated to cover the administrative expenses of the County for managing the contracts. As discussed at the November 30 Stormwater Committee meeting, C/CAG could play a similar role in San Mateo County as a fiscal agent between Caltrans and the SJCC+CS.

C/CAG staff will provide additional information in a verbal presentation to the Committee and solicit input from Committee members regarding the feasibility, level of interest, and priority opportunities to implement a litter abatement program in San Mateo County.

EQUITY IMPACTS AND CONSIDERATIONS

The proposed partnership with the SJCC+CS would directly support underserved and at-risk communities through training and providing future job opportunities for youth between the ages of 18-25. While the program currently recruits primarily from the San Jose area, the could be participants from other Bay Area counties, including San Mateo County, and as the program roles out a planned satellite office in San Mateo County, it is expected that a greater number of participants would be residents in San Mateo County.

ATTACHMENTS

None.