

# C/CAG

## CITY/COUNTY ASSOCIATION OF GOVERNMENTS OF SAN MATEO COUNTY

Atherton ■ Belmont ■ Brisbane ■ Burlingame ■ Colma ■ Daly City ■ East Palo Alto ■ Foster City ■ Half Moon Bay ■ Hillsborough ■ Menlo Park  
Millbrae ■ Pacifica ■ Portola Valley ■ Redwood City ■ San Bruno ■ San Carlos ■ San Mateo ■ San Mateo County ■ South San Francisco ■ Woodside

### STORMWATER (NPDES) COMMITTEE AGENDA 2:30 PM, Thursday, April 21, 2022

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

#### Join Zoom Meeting

<https://us02web.zoom.us/j/87923846411?pwd=dIMyY3dLV2QwLzFmR0FhVDg3R1o1QT09>

Meeting ID: 879 2384 6411

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Persons who wish to address the C/CAG 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](mailto:rbogert@smcgov.org). Oral public comments will also be accepted during the meeting through Zoom. Please see instructions for written and spoken public comments at the end of this agenda.

- |     |   |                            |              |
|-----|---|----------------------------|--------------|
| 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 – Nominate and elect Chair and Vice Chair.   | Breault                    | Page 1       |
| 4.  | ACTION – Review and approve March 17, 2022 Stormwater Committee minutes.  | Breault                    | Pages 2-5    |
| 5.  | INFORMATION – Announcements on stormwater issues: <ul style="list-style-type: none"><li>• Stormwater information from April C/CAG Board meeting</li><li>• WY 2021 Urban Creeks Monitoring Report and 2022 Annual Report Form submittals</li><li>• Request for Proposals process for technical support to the Countywide Program</li><li>• Preliminary approval of PCBs settlement agreement</li><li>• Regional project concepts and large full trash capture concepts</li><li>• State Legislation</li><li>• Other</li></ul> |                            | No materials |
| 6.  | INFORMATION – Receive update on Municipal Regional Stormwater Permit Reissuance.  | Bogert/Konnan/<br>Bicknell | Pages 6-7    |
| 7.  | INFORMATION – Receive update and provide feedback on development of the Fiscal Year 2022-23 Countywide Water Pollution Prevention Program budget.   | Bogert                     | Pages 8-12   |
| 8.  | INFORMATION – Receive copy of the Final Regional Project Study Memo developed by Craftwater Engineering as part of the <i>Advancing Regional-Scale Stormwater Management in San Mateo County Project</i> .  | Bogert                     | Pages 13-14  |
| 9.  | Regional Board Report   | Mumley                     | No materials |
| 10. | Executive Director's Report   | Charpentier                | No materials |

11. Member Reports	All	No materials
12. Adjourn	Break	No materials

**PUBLIC NOTICING:** All notices of C/CAG regular Board meetings, standing committee meetings, and special meetings will be posted at the C/CAG kiosk located at 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 meeting are available for public inspection at the same time they are distributed to all members, or a majority of the members, of the Committee. The Board has designated the City/County Association of Governments of San Mateo County (C/CAG), located at 555 County Center, 5th Floor, Redwood City, CA 94063, for the purpose of making public records available for inspection. Such public records are also available on C/CAG's website at: <http://www.ccag.ca.gov>. Please note that C/CAG's office is temporarily closed to the public; please contact Mima Guilles at (650) 599-1406 to arrange for inspection of public records.

**PUBLIC PARTICIPATION DURING VIDEOCONFERENCE MEETINGS:** Persons with disabilities who require auxiliary aids or services to participate in this meeting should contact Mima Guilles at (650) 599-1406, five working days prior to the meeting date.

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

1. Your written comment should be emailed to [rbogert@smcgov.org](mailto:rbogert@smcgov.org).
2. Your email should include the specific agenda item on which you are commenting or note that your comment concerns an item that is not on the agenda.
3. Members of the public are limited to one comment per agenda item.
4. If your emailed comment is received at least 2 hours prior to the meeting, it will be provided to the C/CAG Committee members and made publicly available on the C/CAG website along with the agenda. We cannot guarantee that emails received less than 2 hours before the meeting will be able to be posted or provided to Committee members prior to the meeting, but such emails will be included in the administrative record of the meeting.

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

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

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

Program Specialist: Reid Bogert ([rbogert@smcgov.org](mailto:rbogert@smcgov.org))

Administrative Assistant: Mima Guilles ([mguilles@smcgov.org](mailto:mguilles@smcgov.org) or (650) 599-1406)

## C/CAG AGENDA REPORT

Date: April 21, 2022  
To: Stormwater Committee  
From: Reid Bogert, Senior Program Specialist  
Subject: Nominate and elect Chair and Vice-Chair.

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

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### RECOMMENDATION

That the Stormwater Committee (Committee) nominate and elect a Chair and Vice-Chair.

### BACKGROUND

The Committee is served by a Chair and Vice Chair for facilitating meetings and working with C/CAG staff on agenda materials and meeting planning. The current Chair, Randy Breault from the City of Brisbane, has been serving in that position since the Committee's inception in February 2013, having been re-elected to the position on multiple occasions. The current Vice Chair is Robert Ovadia from the Town of Atherton, who has been serving in that position for two years. Chair Breault and Vice Chair Ovadia were confirmed for re-election at the April 2021 Committee meeting.

Consistent with C/CAG committee procedures, staff recommends the Committee nominate and elect representatives to fill both the Chair and Vice Chair positions annually. There are no term-limit restrictions on how long any one member can serve in either role (i.e., current Chair and Vice-Chair are both eligible to be re-elected and continue serving). In accordance with typical C/CAG Committee procedures, staff recommends soliciting nominations from the floor (including self-nominations) and then vote on nominated candidates, with the Chairperson election occurring first and the candidate with the most votes for each position being appointed for a one-year term.

### ATTACHMENTS

None.

## C/CAG AGENDA REPORT

Date: April 21, 2022  
To: Stormwater Committee  
From: Reid Bogert, C/CAG Senior Program Specialist  
Subject: Review and approve March 17, 2022 Stormwater Committee meeting minutes

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

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### **RECOMMENDATION**

That the Committee review and approve March 17, 2022 Stormwater Committee meeting minutes, as drafted.

### **DISCUSSION**

N/A.

### **ATTACHMENTS**

1. Draft March 17, 2022 Minutes

**STORMWATER COMMITTEE**  
**Thursday, March 17, 2022**  
**2:30 p.m.**

**Draft Meeting Minutes**

The Stormwater Committee met for a meeting remotely via Zoom, per C/CAG's shelter-in-place policy and consistent with state and county directives to manage COVID-19. Attendance at the meeting is shown on the attached. In addition to the Committee members, also in attendance were Reid Bogert (C/CAG staff), Sean Charpentier (C/CAG Executive Director), John Allan (County of San Mateo), Sultan Henson (County of San Mateo), Len Materman (OneShoreline), Colin Martorana (OneShoreline), Makena Wong (OneShoreline), Jennifer Lee (City of Burlingame), Kelly Carroll (CSG), Jill Bicknell (EOA), Chris Sommers (EOA), Jon Konnan (EOA), Darren Choy (RRM), Caroline Koch (WaterNow Alliance). Note, Members Nagaya and Rose joined the meeting after roll call and were marked as present in the record. Chair Breault called the meeting to order at 2:30 p.m.

1. Call to Order, Roll Call, and overview of teleconference meeting procedures.
2. Public comment: None
3. PRESENTATIONS – The Committee received two presentations as detailed below.
  - 3.a. – Received a presentation on program and project updates from OneShoreline staff, including Len Materman (CEO) and Makena Wong (Associate Project Manager).
  - 3.b. – Received a presentation on “Exploring Green Infrastructure Funding and Financing Options” from WaterNow Alliance’s contribution to the Advancing Regional-Scale Stormwater Management in San Mateo County Project. C/CAG staff (Reid Bogert) and Caroline Koch (Director of Water Policy at WaterNow Alliance) gave the presentation.
4. INFORMATION – Stormwater information from the March C/CAG Board Meeting: None.
5. ACTION – Committee approved the February 17, 2022 Stormwater Committee minutes. Motion: Member Willis. Second: Member Mitch. Approved (13:0:4). Members Nagaya, Saraway, Machida and Rose abstained. Members Bozorginia and Lee were not in attendance at the time of this vote and no votes were recorded for these Members.
6. INFORMATION – Committee received information on stormwater issues: including notification that the Program was not successful with its submittal of a Clean California Grant application focusing on site beautification and addressing illegal dumping in priority areas; updates regarding the revised MRP 3.0 reissuance schedule (May 11 proposed permit adoption date); notification about upcoming Duly Authorized Representatives request for approvals; updates on advancing five regional stormwater capture project concepts; updates on the Resilient San Carlos Schoolyards Project and school engagement process; State legislation updates and reconvening of the CASQA Legislative Subcommittee; and state/federal funding opportunities, including EPA Water Quality Improvement fund and Bi-Partisan Infrastructure Bill funds that will be allocated to the San Francisco Bay Area for stormwater and green infrastructure related projects.
7. ACTION – C/CAG staff (Reid Bogert) presented on recommended Program priorities for Fiscal Year

2022-23 and MRP 3.0 support services to C/CAG's member agencies. Bogert reviewed prior program priorities and new considerations for MRP 3.0 requirements that would likely require Program support to the permittees in San Mateo County. Bogert presented the recommended program priorities moving into MRP 3.0 to the MRP Implementation Ad-hoc Workgroup on March 8 and discussed the implications of ongoing and new priorities. Ongoing priorities include General Program Support (support to the Program Manager, trainings, subcommittee support, regional coordination, etc.), water quality monitoring, trash load reductions, PCBs/mercury). Lower priority areas in past years have included public information and outreach, the Litter Workgroup and trainings. Staff recommended maintaining core programmatic support in the high priority categories, and also adding/modifying support to address new MRP 3.0 requirements, including new monitoring requirements, addressing PCBs in Old Industrial Landuse areas, advancing green infrastructure and regional collaborative program planning, cost reporting, addressing water quality issues related to unsheltered populations, exempt/conditionally exempt discharges (including fire-fighting related discharges) and asset management. Bogert described the relationship between the recommended Program priorities and the preliminary draft scope of services for MRP 3.0 technical support to the Program, which aligns with a planned Request for Proposals process this spring. Bogert stated member agencies were welcome to provide comments on the draft scope of services by March 25. Members provided feedback and took an action to approve the recommended Program priorities and preliminary draft scope of services. Motion: Member Lee. Second: Member Willis. Approved (15:0:0). Note, Members Ovadia, Brown, Bozorginia, Nagaya needed to leave the meeting prior to this vote, so no votes are recorded for these Members.

8. INFORMATION – Receive information and provide input on recommended sites for advancing concept designs from countywide large full trash capture opportunity analysis.

This item was not heard by the Committee due to time constraints. Chair Breault asked the item be brought back to a future meeting.

9. ACTION – Receive copy of the Final Regional Project Study Memo developed by Craftwater Engineering as part of the Advancing Regional-Scale Stormwater Management in San Mateo County Project.

This item was not heard by the Committee due to time constraints. Chair Breault asked the item be brought back to a future meeting.

10. Regional Board Report: None.

11. Executive Director's Report: None.

12. Member Reports: None.

13. Chair Breault adjourned the meeting at 3:58 p.m.

2021-22 Stormwater Committee Attendance																
Agency	Representative	Position	July	Aug	Sept	Oct	Nov 4 (sp. mtg.)	Nov	Dec	Jan	Feb	Mar	Apr	May	June	
Atherton	Robert Ovadia	Public Works Director	X	X		X	X	X	Canceled	X	X	X				
Belmont	Peter Brown	Public Works Director	X	X	X	X	X			X	X	X				
Brisbane	Randy Breault	Public Works Director/City Engineer	X	X	X	X	X	X			X	X	X			
Burlingame	Syed Murtuza	Public Works Director	O	X	X	X		X			O	X	X			
Colma	Brad Donohue	Director of Public Works and Planning	X	O		X	X	O			O	X	O			
Daly City	Richard Chiu	Public Works Director		X	X	X	X	X			X	X	X			
East Palo Alto	Kamal Fallaha	City Engineer	O					O								
Foster City	Dante Hall (through Nov)/Louis Sun	Acting/Public Works Director		O	O						X	X	X			
Half Moon Bay	Maziar Bozorginia	City Engineer	X	X	X		X	X			X	X	X			
Hillsborough	Paul Willis	Public Works Director		X	X	X	X	X			X	X	X			
Menlo Park	Nikki Nagaya	Public Works Director	X	X	X	X	X	X					X			
Millbrae	Andrew Yang	Senior Engineer	X	X	X	X	X	X			X	X	X			
Pacifica	Lisa Petersen	Public Works Director/City Engineer	X		X	O	X	X			X	X	X			
Portola Valley	Howard Young	Public Works Director	X	X	X	X		X			X	X	X			
Redwood City	Saber Sarwary	Supervising Civil Engineer	X				X				X		X			
San Bruno	Hae Won Ritchie (through Dec) Matthew Lee	Interim/Public Works Director	X	X	X	X	X	X			X	X	X			
San Carlos	Steven Machida	Public Works Director	X	X	X	X	X	X			X		X			
San Mateo	Azalea Mitch	Public Works Director	X		X	X		X			X	X	X			
South San Francisco	Eunejune Kim	Public Works Director	X	X	X	X	X	X				X	X			
Woodside	Sean Rose	Public Works Director	X			X	X	X			X		X			
San Mateo County	Jim Porter (through July)/Ann Stillman	Public Works Director/Interim Public Works Director	O	X	X	X	X	X		X	X	X				
Regional Water Quality Control Board	Tom Mumley	Assistant Executive Officer														

"X" - Committee Member Attended

"O" - Other Jurisdictional Representative Attended



## C/CAG AGENDA REPORT

Date: April 21, 2022

To: Stormwater Committee

From: Reid Bogert, C/CAG Program Specialist

Subject: Receive update on Municipal Regional Permit reissuance.

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

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### RECOMMENDATION

That the Stormwater Committee (Committee) receive an update on the reissuance of the Municipal Regional Permit (MRP).

### BACKGROUND/DISCUSSION

The five-year term of the Municipal Regional Stormwater Permit Order No. R2-2015-0049 (MRP 2.0) issued by the San Francisco Bay Regional Water Quality Control Board (Water Board) ended on December 31, 2020. Water Board staff administratively extended the permit until reissuance. C/CAG staff and consultants have been engaged in the reissuance process, including attending regional coordination meetings, receiving input from permittees on key provisions and priority changes to the draft permit, attending public hearings and submitting comments on the Tentative Order of the reissued permit. The following timeline details the key milestones to-date with respect to the Countywide Stormwater Program's involvement:

- Feb 9, 2021 – Administrative Draft of the MRP released for permittee review/comment
- Apr 8, 2021 – Program/permittee comments submitted on the Administrative Draft
- Sept 10, 2021 – Tentative Order publicly noticed with 60-day comment period
- Oct 12 and 13, 2021 – Regional Water Board hearing on the Tentative Order (public testimony provided by C/CAG program representatives and permittees)
- Oct 14, 2021 – C/CAG staff presentation to C/CAG Board on reissuance process
- Oct 19, 2021 – C/CAG staff meeting with Water Board staff and permittee representatives focusing on C.3.j retrofit provisions with respect to regional scale stormwater projects
- Nov 16, 2021 – Program submittal of comprehensive comments on Tentative Order
- Jan 12, 2022 – Discussion with Water Board staff and rural communities on new C.3.b requirements
- Mar 29, 2022 – MRP 3.0 Steering Committee meeting addressing planned changes to Tentative Order based on comments received

Countywide program staff and permittee representatives have had ongoing engagement with Regional Water Board staff on key issues through focused Work Group meetings and discussion at recent Bay Area Municipal Stormwater Collaborative (BAMSC) Steering Committee and Subcommittee meetings. Regional Water Board staff have indicated the revised Tentative Order, including a clean copy and redline track change version with a comprehensive response to comments

table, will be publicly noticed the week of April 11 and the revised date for the public hearing of the Regional Water Board to consider adoption of the new permit is now scheduled for May 11. BAMSC members and Water Board staff will be coordinating over the coming weeks on developing a plan for presentations from representatives of the MRP co-permittees. C/CAG staff will continue to keep the Committee and Countywide Program NPDES Technical Advisory Committee apprised of opportunities for municipalities to participate in the coordinated effort. The proposed effective date for the new permit remains July 1, 2022.

With the expectation that the revised Tentative Order will be released prior to the April 21 Committee meeting, C/CAG staff and consultants will plan to provide a verbal summary of the high priority issues identified in the final Tentative Order and solicit input from Committee members on the proposed plan for the adoption hearing. Consistent with the Countywide Program's involvement in providing testimony at the Tentative Order hearing in October, C/CAG staff will plan to coordinate closely with the Ad-hoc MRP Implementation Workgroup leading up to the adoption hearing.

#### **ATTACHMENTS**

1. Revised Tentative Order of the Municipal Regional Permit (MRP 3.0), Revised Attachments A-H and Response to Comments Table – due to file size, materials are available on C/CAG's website - <https://ccag.ca.gov/committees/stormwater-committee/>

**C/CAG AGENDA REPORT**

Date: April 21, 2022

To: Stormwater Committee

From: Reid Bogert, Senior Program Specialist

Subject: Receive information and provide feedback on development of the Fiscal Year 2022-23 Countywide Water Pollution Prevention Program budget.

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

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**RECOMMENDATION**

That the Committee receive information and provide feedback on development of the Fiscal Year 2022-23 Countywide Water Pollution Prevention Program (Countywide Program) budget.

**DISCUSSION**

The Countywide Program's annual budget is part of the overall C/CAG budget. The primary component of the Countywide Program budget is regulatory compliance support services provided through on-call technical consultants. Staff is requesting feedback from Committee representatives regarding the proposed preliminary draft budget for Fiscal Year 2022-23 program administration and technical support services.

The Countywide Program has two primary revenue streams: a countywide property fee assessment and Measure M (\$10) vehicle registration fees. The property fee assessment generates roughly \$1.5 million annually, and the Countywide Program's share of Measure M is now approximately \$1,000,000 per year, after a programmed increase in the Countywide Program's portion of the Measure M revenue beginning in Fiscal Year 2021-22. This combined revenue results in an annual revenue stream of approximately \$2.5 million. The Countywide Program also received 25% of the annual AB1546 (\$4) vehicle registration funds prior to expiration at the end of 2012, and now receives all the remaining residual revenue and interest from this fund on an annual basis from late/previously unpaid registration fees. The Countywide Program most recently used the bulk of previously unused funds from the AB1546 for a jointly funded Integrated Safe Routes to School and Green Streets Infrastructure Pilot Program, which has/is funding 10 pilot projects throughout the county (all but one project have been completed and the remaining project will be constructed next Fiscal Year). Generally, these funds are much more limited than Measure M funds in their ability to be used for general permit compliance activities, and the Countywide Program plans to continue keeping the balance low enough to close eventually close the fund out.

There are several issues of note for Committee consideration with respect to the Fiscal Year 2022-23 Countywide Program budget:

- The reissued Municipal Regional Stormwater Permit (MRP 3.0) includes several new requirements warranting additional Countywide Program support (e.g., LID and Trash monitoring, Control Measure Plan for addressing PCBs in Old Industrial Areas, additional trash reduction reporting, cost reporting, addressing discharges related to fire-fighting activities and unsheltered populations, asset management requirements, etc.), all of which are anticipated to increase the desired scope of services and technical consultant budgets relative to annual costs under MRP 2.0
- Due to anticipated increased costs, C/CAG staff recommend maintaining a higher estimated Countywide Program ending balance relative to past years
- Beginning in Fiscal Year 2021-22, Countywide Program received an increase in Measure M Regional Stormwater funds from 12% to 15% of the allocation dedicated to C/CAG's regional programs, with a commensurate increase of approximately \$200K per year.
- The Countywide Program is currently in the process of issuing a Request for Proposals to solicit on-call technical consultants to support the program during MRP 3.0, and final consultant budgets will be determined
- Due to the timeline of the Request for Proposals, the dynamic nature of the MRP reissuance and the desire to focus the Request for Proposals on MRP 3.0 services, the proposed preliminary draft budget for Fiscal Year 2022-23 includes estimated roll-over costs for several tasks under existing Fiscal Year 2021-22 Task Orders that will be completed in early 2022-23, including support for Countywide Program and municipal Annual Reporting in September 2022, subcommittee meetings, and coordination on early MRP 3.0 implementation
- The Countywide Program staffing structure is currently under development resulting in some uncertainty in exact staff costs starting Fiscal Year 2022-23

Staff is developing the Fiscal Year 2022-23 preliminary Countywide Program budget and will provide a summary presentation of the key considerations for Committee input.

#### **ATTACHMENTS**

1. Preliminary Draft FY 2022-23 Countywide Program Budget Summary
2. Summary of MRP 2.0 and Preliminary FY 2022-23 Countywide Program Budget by Cost Category and Fiscal Year
3. Summary of Stormwater Technical Consultant Budgets by Fiscal Year for MRP 2.0 and Preliminary Technical Consultant Budget for Fiscal Year 2022-23

**PRELIMINARY - Draft Countywide Stormwater Program Budget Summary for Fiscal Year 2022-23**

	NPDES Fund*	Measure M**	AB 1546***	Total
<b>Est. Starting Balance</b>	\$ 1,750,000	\$ 273,000	\$ 184,000	\$ 2,207,000
<b>Est. Revenue</b>	\$ 1,705,000	\$ 1,000,000	\$ 2,500	\$ 2,707,500
<b>Available for Expenditures</b>	\$ 2,955,000	\$ 1,273,000	\$ 62,000	\$ 4,290,000
<b>Preliminary Budget****</b>	\$ 2,307,000	\$ 1,000,000	\$ 30,000	\$ 3,337,000
<b>Ending Balance</b>	\$ 648,000	\$ 273,000	\$ 32,000	\$ 953,000
<b>Reserve Balance</b>	\$ 120,000			
*Available for expenditures not including \$500k reserved for potential countywide funding initiative				
**Revenue includes \$40k in Measure M Administration funds for professional services				
***Available for expenditures does not include funds committed to EPA SRTS/GI Pilot Project				
***Does not include grant project revenues or expenditures (California Resilience Challenge grant)				

**PRELIMINARY - Summary of MRP 2.0 and Draft FY2022-23 Countywide Program Budget by Cost Category and Fiscal Year**

(Costs rounded to thousands and based on Fiscal Year budget estimates)

Annual Cost Categories	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Preliminary 2022/23
<b>Fixed Admin Costs</b>								
Administration (Exec Dir)	\$ 30,000	\$ 35,000	\$ 35,000	\$ 40,000	\$ 40,000	\$ 41,000	\$ 40,000	\$ 40,000
Professional Services (staff)	\$ 107,000	\$ 183,000	\$ 367,000	\$ 357,000	\$ 390,000	\$ 430,000	\$ 482,000	\$ 420,000
Admin Allocation (overhead)	\$ 15,000	\$ 25,000	\$ 30,000	\$ 40,000	\$ 45,000	\$ 47,000	\$ 55,000	\$ 55,000
Dues/Memberships	\$ 45,000	\$ 41,000	\$ 45,000	\$ 44,000	\$ 45,000	\$ 45,000	\$ 17,000	\$ 23,000
Distributions (rain barrel)	\$ 20,000	\$ 25,000	\$ 25,000	\$ 20,000	\$ 15,000	\$ 5,000	\$ 18,000	\$ 40,000
Misc./Travel/Training	\$ 8,000	\$ 10,000	\$ 10,000	\$ 6,000	\$ 6,000	\$ 7,000	\$ 6,000	\$ 7,000
<b>Total Fixed Admin</b>	<b>\$ 225,000</b>	<b>\$ 319,000</b>	<b>\$ 512,000</b>	<b>\$ 507,000</b>	<b>\$ 541,000</b>	<b>\$ 575,000</b>	<b>\$ 618,000</b>	<b>\$ 585,000</b>
<b>Fixed Consultant Costs</b>								
Regional Monitoring Program	\$ 90,000	\$ 95,000	\$ 95,000	\$ 98,000	\$ 101,000	\$ 105,000	\$ 104,000	\$ 115,000
Annual Tax Roll Services	\$ 18,000	\$ 18,000	\$ 18,000	\$ 19,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 19,000
BASMAA*	\$ 150,000	\$ 74,000	\$ 129,000	\$ 75,000	\$ 47,000	\$ 50,000	\$ -	\$ -
State Lobbyist	\$ 36,000	\$ 36,000	\$ 36,000	\$ 36,000	\$ 39,000	\$ 39,000	\$ 39,000	\$ 39,000
Federal Advocate**								\$ 48,000
Petition/Unfunded/Contingency	\$ -	\$ 40,000	\$ 50,000	\$ 90,000	\$ 50,000	\$ 50,000	\$ 100,000	\$ 100,000
<b>Total Fixed Consultant</b>	<b>\$ 294,000</b>	<b>\$ 263,000</b>	<b>\$ 328,000</b>	<b>\$ 318,000</b>	<b>\$ 255,000</b>	<b>\$ 262,000</b>	<b>\$ 261,000</b>	<b>\$ 321,000</b>
<b>Budgeted Revenue/Expenditures</b>								
Total Available Funds***	\$4,628,000	\$4,982,000	\$3,331,000	\$2,690,000	\$2,620,000	\$3,156,000	\$ 3,716,000	\$4,290,000
Total Fixed Costs (admin + consultant)	\$ 519,000	\$ 582,000	\$ 840,000	\$ 825,000	\$ 796,000	\$ 837,000	\$ 879,000	\$ 906,000
Total Discretionary Available (for stormwater technical support)	\$4,109,000	\$4,400,000	\$2,491,000	\$1,865,000	\$1,824,000	\$2,319,000	\$ 2,837,000	\$3,384,000
Total Planned Expenditures (fixed + discretionary budgeted)****	\$4,232,000	\$4,071,000	\$3,244,000	\$2,690,000	\$2,603,000	\$2,475,000	\$ 3,151,000	\$3,337,000
<b>Est. Ending Balance</b>	<b>\$ 396,000</b>	<b>\$ 911,000</b>	<b>\$ 87,000</b>	<b>\$ -</b>	<b>\$ 17,000</b>	<b>\$ 681,000</b>	<b>\$ 565,000</b>	<b>\$ 953,000</b>
*BASMAA dissolved in 2020-21								
**Federal Advocate contract split between Congestion Relief and NPDES Fund								
*** Includes starting balance + revenue - \$500,000 reserved for future funding initiative								
**** Planned Expenditures for FY 2022-23 include est. roll-over budget from FY 2021-22, increase in existing task order budget for 2021-22 Annual Reporting needs, planned Program support for Bay Area Hydrology Model (BAHM) updates, and placeholder budget for continuing work with schools								

**PRELIMINARY - Fiscal Year Technical Stormwater Consultant Budgets for MRP 2.0 and Budgets for Fiscal Year 2022-23**

(Fiscal Year 2015/16-2021-22 approved technical consultant budgets)

Support Category	Contractor*	2015/16	2016/17	2017/18	2018/19**	2019/20	2020/21	2021/22	Preliminary 2022/23***
General Support to Program Manager	EOA	\$ 135,406	\$ 113,424	\$ 98,830	\$ 114,232	\$ 132,224	\$ 161,508	\$ 335,076	\$ 160,000
Subcommittee Support	EOA	\$ 105,084	\$ 148,382	\$ 146,968	\$ 188,728	\$ 163,808	\$ 171,792	\$ 171,792	\$ 150,000
Training	EOA	\$ 106,656	\$ 68,624	\$ 76,732	\$ 42,276	\$ 61,240	\$ 55,174	\$ 88,250	\$ 100,000
Annual Reporting	EOA		\$ 48,092	\$ 48,092	\$ 53,416	\$ 38,400	\$ 40,322	\$ 40,332	\$ -
Green Infrastructure Planning	LWA & URD	\$ 78,756	\$ 202,395	\$ 470,484	\$ 123,821	\$ 88,885	\$ 42,219	\$ 105,700	\$ 250,000
Public Information and Outreach	SGA	\$ 350,650	\$ 325,000	\$ 325,000	\$ 275,000	\$ 250,000	\$ 250,000	\$ 260,000	\$ 220,000
Water Quality Monitoring	EOA	\$ 353,779	\$ 640,527	\$ 684,509	\$ 581,960	\$ 474,854	\$ 500,927	\$ 510,948	\$ 700,000
Trash Load Reduction	EOA	\$ 232,356	\$ 259,204	\$ 350,934	\$ 338,462	\$ 305,806	\$ 291,480	\$ 372,193	\$ 350,000
Mercury and PCBs Load Reduction	EOA/LWA	\$ 183,143	\$ 434,040	\$ 261,597	\$ 292,810	\$ 205,706	\$ 71,854	\$ 298,124	\$ 130,000
Stormwater Resources Plan	LWA	\$ 159,678	\$ 66,505						
Staff Augmentation	EOA/LWA							\$ 215,518	
Cost Reporting	TBD								\$ 25,000
Unsheltered Populations	TBD								\$ 50,000
Asset Management	TBD								\$ 50,000
	<b>Total</b>	<b>\$ 1,705,508</b>	<b>\$ 2,306,193</b>	<b>\$ 2,463,146</b>	<b>\$ 2,010,705</b>	<b>\$ 1,720,923</b>	<b>\$ 1,585,276</b>	<b>\$ 2,397,933</b>	<b>\$ 2,185,000</b>

\*Contractors for FY 2022/23 and beyond TBD pending current request for proposals process

\*\*Program cuts in 2018/19 due to projected revenue shortfall relative to planned expenditures

\*\*\* Preliminary estimates for FY 2022/23 stormwater technical consultant budgets, not including likely carryover from FY 2021/22, e.g., Annual Report costs for Sept 2022 under MRP 2.0

## C/CAG AGENDA REPORT

Date: April 21, 2022

To: Stormwater Committee

From: Reid Bogert, C/CAG Senior Program Specialist

Subject: Receive copy of the Final Regional Project Study Memo developed by Craftwater Engineering as part of the *Advancing Regional-Scale Stormwater Management in San Mateo County Project*.

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

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### RECOMMENDATION

That the Stormwater Committee (Committee) receive a copy of the Final Regional Project Study Memo developed by Craftwater Engineering as part of the *Advancing Regional-Scale Stormwater Management in San Mateo County Project*.

### BACKGROUND/DISCUSSION

At the February 17 Committee meeting, the Committee approved the Final Regional Collaborative Program Framework White Paper and Appendices, which is the culminating deliverable of the *Advancing Regional-Scale Stormwater Management in San Mateo County* project, a joint effort between C/CAG, the Office of Sustainability and OneShoreline initiated with State and Federal Grant funds in 2019 to advance regional scale, multi-benefit stormwater capture projects and regional-scale implementation of distributed green stormwater infrastructure. The project included the four integrated components:

1. **Building the Business Case for Regional-Scale Stormwater Management** (Geosyntec Consultants)
  - a. Drivers and Objectives Report - Appendix A of the White Paper: Establishes the “What” in terms of what can be achieved through regional-scale stormwater management through establishing key drivers and associated objectives.
  - b. Business Case Memo - Appendix B of the White Paper: Establishes the “Why” in terms of why C/CAG’s member agencies, from a cost-benefit perspective, would benefit from countywide collaboration on regional-scale stormwater management.
  - c. Collaborative Program Framework White Paper: Establishes the “How” in terms of how C/CAG’s member agencies, and potentially other stakeholders, can collaborate across jurisdictional lines on regional scale stormwater management.
2. **Prioritizing and Conceptualizing Regional-Scale Stormwater Management Opportunities** (Craftwater Engineering/County of San Mateo)
  - a. Regional Projects Opportunities and Prioritization Analysis - Appendix C of the White Paper: Building from analyses done for the Countywide Stormwater Resource Plan and Sustainable Streets Master Plan, the regional projects opportunities



identification and prioritization analysis looks to find the best opportunities throughout the county for regional-scale stormwater management.

- b. **Project Concepts:** Five new project concepts will be developed, showcasing high-priority stormwater capture opportunities throughout the county.
3. **Credit Trading Marketplace Analysis - Appendix D of the White Paper** (American Rivers/Corona Environmental): This project evaluated the potential for creating a stormwater credit trading marketplace in San Mateo County that would allow private developers or C/CAG member agencies to buy and sell stormwater management credits to increase rates of implementation.
4. **Innovative Funding and Financing Analysis - Appendix E of the White Paper** (WaterNow Alliance): This project evaluated innovative funding and financing options for all scales of stormwater management, from large regional capture facilities to small-scale rainwater harvesting rebate and incentive programs, including key considerations when structuring potential funding initiatives to maximize flexibility for implementation on public and private properties.

At the February meeting, the Committee also approved establishing and appointing members to a Regional Collaborative Program Ad-hoc Work Group, including members of the existing MRP Implementation Work Group and representatives from the four cities currently working on regional projects (South San Francisco, San Bruno, Belmont and Redwood City). This Work Group will be engaged in next steps towards developing an initial MOU-based Regional Collaborative Program in San Mateo County.

Though not included as an appendix to the Regional Collaborative Program Framework White Paper, Craftwater Engineering did complete an additional deliverable under Task 2 of the project detailed above. The Final Regional Projects Study Memo (listed under Attachment 1 below), is a synthesis of Craftwater's analysis from opportunities identification and prioritization to recommendation of five sites to advance towards project concepts, and it includes the opportunities identification and prioritization methodology, site assessment memo and project database as appendices. Due to time constraints of the grant agreement between C/CAG and the California Natural Resources Agency, C/CAG staff conducted an internal review of the memo but there was not an opportunity for full review/comment by permittees. However, the memo summarizes work already reviewed by permittee representatives and approved by the Committee. This item formally closes out the C/CAG-managed portion of the *Advancing Regional-Scale Stormwater Management in San Mateo County* project. C/CAG staff will summarize the memo and present the final report to the Committee. Note, this item was originally proposed for the March 17 Committee meeting, but was postponed due to time constraints.

## ATTACHMENTS

1. Final Regional Projects Study Memo – due to file size available on C/CAG's website:  
<https://ccag.ca.gov/committees/stormwater-committee/>