

# 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*

**2:30 PM, Thursday, September 19, 2019**

**San Mateo County Transit District Office<sup>1</sup>  
1250 San Carlos Avenue, 2<sup>nd</sup> Floor Auditorium  
San Carlos, California**

### **STORMWATER (NPDES) COMMITTEE AGENDA**

- |     |   |         |              |
|-----|---|---------|--------------|
| 1.  | Public comment on items not on the Agenda (presentations limited to three minutes).   | Breault | No materials |
| 2.  | Stormwater Issues from C/CAG Board meetings: <ul style="list-style-type: none"><li>• August – None. No meeting in August.</li><li>• September – None.</li></ul>   |         | No materials |
| 3.  | ACTION – Review and approve August 15, 2019 Stormwater Committee minutes  | Fabry   | Pages 1- 6   |
| 4.  | INFORMATION – Announcements on stormwater issues <ul style="list-style-type: none"><li>• Funding Opportunities</li><li>• Flood and Sea Level Rise Resiliency District update</li><li>• BASMAA Organizational Update</li><li>• Duly Authorized Representative Approvals</li><li>• Annual Report Submittal Reminder</li><li>• Other</li></ul> | Fabry   | Verbal       |
| 5.  | ACTION – Review and approve approach for utilizing \$2.94 million in State grant funds for multi-benefit regional stormwater project designs  | Fabry   | Page 7       |
| 6.  | INFORMATION – Receive update on Sustainable Streets Master Plan prioritization process and criteria   | Fabry   | Page 8       |
| 7.  | ACTION – Review and recommend enhancements to the Sustainable Streets Master Plan scope of work.  | Fabry   | Page 9       |
| 8.  | Regional Board Report   | Mumley  | No Materials |
| 9.  | Executive Director’s Report   | Wong    | No Materials |
| 10. | Member Reports  | All     | No Materials |
| 11. | Adjourn   |         |              |

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**PUBLIC NOTICING:** All notices of C/CAG regular Board meetings, standing committee meetings, and special meetings will be posted at the San Mateo County Transit District Office, 1250 San Carlos Ave., San Carlos, CA, and on C/CAG's website at: <http://www.ccag.ca.gov>.

**PUBLIC RECORDS:** Public records that relate to any item on the open session agenda for a regular Board meeting, standing committee meeting, or special meeting are available for public inspection. Those public records that are distributed less than 72 hours prior to a regular Board meeting are available for public inspection at the same time they are distributed to all members, or a majority of the members, of the Board or standing 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>.

**PUBLIC PARTICIPATION:** Public comment is limited to two minutes per speaker. Persons with disabilities who require auxiliary aids or services in attending and participating in this meeting should contact Mima Guilles at (650) 599-1406, five working days prior to the meeting date.

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

*Program Manager: Matthew Fabry (650) 599-1419*

*Administrative Assistant: Mima Guilles (650) 599-1406*

## **C/CAG AGENDA REPORT**

Date: September 20, 2019  
To: Stormwater Committee  
From: Matthew Fabry, Program Manager  
Subject: Review and approve August 15, 2019 Stormwater Committee meeting minutes.

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

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### **RECOMMENDATION**

That the Committee review and approve August 15, 2019 Stormwater Committee meeting minutes, as drafted.

### **ATTACHMENTS**

1. Draft August 15, 2019 Minutes

**STORMWATER COMMITTEE**  
**Regular Meeting**  
**Thursday, August 15, 2019**  
**2:30 p.m.**

**DRAFT Meeting Minutes**

The Stormwater Committee met in the SamTrans Offices, 1250 San Carlos Avenue, San Carlos, CA, 2<sup>nd</sup> floor auditorium. Attendance at the meeting is shown on the attached roster. In addition to the Committee members, also in attendance were Matt Fabry (C/CAG Program Manager), Reid Bogert (C/CAG staff), Sandy Wong (C/CAG Executive Director), Sarah Scheidt (City of San Mateo), Jennifer Lee (City of Burlingame), Raymund Donguines (City of Pacifica), Ahmad Haya (City of Redwood City) and Drew (public). Chair Breault called the meeting to order at 2:33 p.m.

1. Public comment: None

2. Stormwater Issues from C/CAG Board Meetings: Matt Fabry provided an update on stormwater-related items from the C/CAG Board May, June and July, including the approval of the FSLRRD solicitation for city/town seats to the Advisory Committee, Stormwater Program Task Order and funding agreement approvals for FY 2019-20, appointment of the five city/town seats to the FSLRRD Advisory Committee, and a time extension for EOA-07 to complete FY 2018-19 tasks in the first quarter of FY 2019-20.

3. ACTION – The draft minutes from the April 18, 2019 Stormwater Committee meeting were unanimously approved as drafted (motion: Underwood, second: Machida).

4. INFORMATION – Matt Fabry provided announcements on stormwater issues:

- Funding Opportunities: Fabry shared current/upcoming funding opportunities focused on green infrastructure implementation, including the Coastal Conservancy's Climate Adaptation funds under Prop 68 (guidelines to be released in August, and no matching funds required) and the next round of Prop 1 Stormwater Grant funds managed by the State Water Resources Control Board (guidelines to be released in November, with \$90 million available statewide and requiring a 1:1 non-state local match).
- Duly Authorized Representatives Approvals: Fabry reminded the Committee that there are upcoming submittals to the Regional Water Quality Control Board that will require Duly Authorized Representative approvals, including a stressor-source identification project conducted at Pillar Point Harbor in Half Moon Bay to investigate bacteria issues related to stormwater, the SMCWPPP Pollutants of Concern Monitoring Report (due Oct 15) and the Program Annual Report (due Sept 30). C/CAG staff will plan to receive approvals for these submittals at the next Stormwater Committee meeting scheduled in September, or via email.
- Flood and Sea Level Rise Resiliency District (FSLRRD): The Board in Waiting has been seated with five members from cities/towns and two from the County Board of Supervisors. The enacting legislation (AB 825) to create the new District has passed through the Senate Floor and will go back to the Assembly Floor for vote before consideration by the Governor by September 30, 2019. The Board in Waiting has started meeting monthly since July and is currently developing a recruitment process for the CEO/Executive Director of the District and a Work Plan to guide the

start-up phase, which will also include developing an RFQ/RFP for an investment strategy and funding campaign.

- PCBs/Demolition Programs: Fabry provided an update on recent developments regarding PCBs/demolition programs, including discussions with Regional Water Board staff and PCBs staff from the Environmental Protection Agency regarding coordination and roles with respect to local municipality implementation and regulatory agency follow-up and industry feedback on technical aspects of the protocol, as well as longer-term issues pertaining to the design of the programs. Several near-term changes to the sampling protocol have been identified based on industry feedback and will be brought to the BASMAA Board of Directors for approval in September. These changes include modifying the minimum detection limit for PCBs in building materials, allowance of California based (rather than National) accreditation for laboratory analysis, minor terminology edits, moving the asbestos program references to an appendix to the protocol, and adding more flexibility in the cleaning protocols for sample equipment.
- Water Board Audit of San Bruno: Fabry shared plans for the Water Board to conduct and audit of several aspects of San Bruno's stormwater program, including C.3/C.4/C.5/C.6/C.10. The Water Board plans to conduct the audit after Annual Reporting, and it is understood that San Bruno was not selected for a specific infraction, but that the Water Boards conduct audits on a periodic basis to evaluate compliance.
- Conferences: Fabry announced the CASQA Annual Conference in Monterey, October 7-9; the State of the Estuary Conference at the Scottish Rite Center in Oakland, October 21-22; and the Regional Monitoring Program Annual Meeting at the David Brower Center in Berkeley, October 10.
- BASMAA Organization: Fabry provided a status update of the Bay Area Stormwater Management Agencies Association (BASMAA) and ongoing discussions about organizational concerns raised by some members' legal counsels regarding its current non-profit structure.
- MRP 3.0 Discussions: Fabry reviewed the structure and status of MRP 3.0 Workgroups and Steering Committee. The next Steering Committee meeting is tentatively scheduled for September 3 at the State Building in Oakland and is set to cover primarily C.8 Monitoring. The Water Board anticipates an administrative draft of the new permit by spring 2020. C/CAG staff will circulate meeting minutes from recent Workgroups and the Steering Committee upon approval.
- Other:
  - Annual Reports and GI Plans: Fabry reminded the Committee that Annual Reports are due September 30 along with GI Plans, and that as in past years C/CAG is coordinating with staff to review jurisdiction Annual Reports and the Countywide Program Annual Report.
  - RAA Phase II Report: Fabry shared that the Phase II RAA report on modeling GI for all jurisdictions in San Mateo County will be circulated in the next couple of days for review and input by municipalities. This report will directly support GI Plans and GI implementation.

5. ACTION - Recommend the C/CAG Board accept \$3 million in State grant funds for multi-benefit regional stormwater project designs.

Matt Fabry provided a brief background on the \$3 million in State grant funds recently awarded to C/CAG for advancing multi-benefit regional stormwater project designs and introduced the action to approve recommendation to the C/CAG Board of Directors at its September 12 meeting to accept the funds via resolution. After adoption of a resolution accepting the funds, C/CAG staff will work with municipalities to create a plan for allocating the funds and will come back to the Stormwater Committee with a recommendation at a future meeting.

The Committee unanimously approved the staff recommendation for the C/CAG Board to adopt a resolution accepting the funds. (motion: Oskoui; second: Porter).

6. INFORMATION – Receive presentation on the current status of the Sustainable Streets Master Plan.

Reid Bogert presented a status update on the San Mateo Countywide Sustainable Streets Master Plan project funded by the Caltrans Climate Adaptation Planning Grant program.

C/CAG received a grant for \$986,3000 with \$145,185 in local matching funds to develop a countywide sustainable streets master plan that evaluates the precipitation-based climate change impacts on the transportation network and the potential for green stormwater infrastructure to reduce flood risk, achieve water quality goals and provide resiliency to the transportation network in the face of climate change. The master plan is intended to provide a useful set of tools for planning and implementing green infrastructure by linking potential project locations with planned transportation improvements based on a set of sustainable streets typologies that better integrate the multiple benefits and goals of green streets, complete streets and other corridor improvements, and that also have specific implementation mechanisms and funding options.

Bogert provided brief updates on the status of the project, including:

- Fine-scale drainage analysis – The project team has completed the initial analysis of catch-basins and associated drainage areas at the street segment scale. Maps and a web-viewer have been circulated, and an email will be sent providing a timeline and process for comments and proposed data corrections.
- SSMP project prioritization – The project team has advanced the project opportunity identification and prioritization task, by reevaluating the opportunity rating and prioritization criteria. The focus is on developing sustainable streets typologies and identifying opportunities based on planned project or priority area synergies and linking them with potential for green infrastructure elements. The goal is to provide a master plan that has strong project drivers, timelines, funding and implementation mechanisms. The review of prioritization criteria will also include climate metrics and other co-benefits beyond what was done in the Stormwater Resource Plan. Committee members asserted a desire to have the sustainable streets model policies reflect how to address ongoing maintenance needs with respect to new green stormwater infrastructure, given local resource and funding constraints.
- Community Engagement – Entering Phase II of the engagement strategy, focusing on community priorities and goals for sustainable streets in San Mateo County. The project team will be leveraging data and outreach efforts led by the County Office of Sustainability.

- Climate Adaptation Risk Analysis on the transportation network – The project team has conducted the downscaled precipitation-based climate futures analysis, and will be running the scenarios through the existing countywide stormwater hydrology/sediment model. This work will build on and coordinate with what the Office of Sustainability has done with modeling climate futures and impacts of riverine flooding and sea level rise. The County is also seeking agency input on their modeling effort, and C/CAG will forward a request for input on behalf of the Office of Sustainability.
- Web-based Sustainable Streets Project Implementation Mapping and Tracking Tool – The project team has completed the preliminary tracking tool interface (not live yet, and accessible via agency-specific log-in). The preliminary interface provides jurisdiction-specific mapping capabilities and demonstrates how data, maps, dashboards, charts and reports can be managed and displayed. There will be ongoing opportunities through project meetings and engagement with C/CAG agencies to provide input. C/CAG will send an email with login information and comment period in the next few days.
- TAC and Scope Enhancements – With additional project funds available, C/CAG and the project team plan to convene a Technical Advisory Committee in early FY 19/20 to provide technical support to the SSMP and major project deliverables. C/CAG has already reached out to member agencies for stormwater and transportation planning staff participation, and kindly requests those that have not provided staff to do so. Additional scope in FY 19/20 may include enhancing the tracking tool, more project concepts and supporting the development of the SSMP. The project is still anticipated to be completed by July 2020, and any scope revisions will be brought through the C/CAG Board for approval of a contract amendment with the consultant team (Paradigm).

7. INFORMATION – Regional Board Report: None.

8. Executive Director’s Report: Executive Director Sandy Wong stated appreciation for the Countywide Stormwater Program staff on managing the program and going above and beyond on initiatives like seeking state funds for program support.

10. Member Reports: None.

Chair Breault adjourned the meeting at 3:21 p.m.

2019-20 Stormwater Committee Attendance														
Agency	Representative	Position	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Atherton	Robert Ovadia	Public Works Director		X										
Belmont	Afshin Oskoui	Public Works Director		X										
Brisbane	Randy Breault	Public Works Director/City Engineer		X										
Burlingame	Syed Murtuza	Public Works Director		O										
Colma	Brad Donohue	Director of Public Works and Planning	C	X										
Daly City	Richard Chiu	Public Works Director	A	X										
East Palo Alto	Kamal Fallaha	City Engineer	N											
Foster City	Norm Dorais	Public Works Director	C	X										
Half Moon Bay	Maziar Bozorginia	City Engineer	E	X										
Hillsborough	Paul Willis	Public Works Director	L	X										
Menlo Park	Justin Murphy	Public Works Director	E	X										
Millbrae	Khee Lim	Public Works Director	D											
Pacifica	Sam Bautista	Public Works Director/City Engineer												
Portola Valley	Howard Young	Public Works Director		X										
Redwood City	Saber Sarwary	Supervising Civil Engineer												
San Bruno	Jimmy Tan	City Engineer		X										
San Carlos	Steven Machida	Public Works Director		X										
San Mateo	Brad Underwood	Public Works Director		X										
South San Francisco	Eunejune Kim	Public Works Director												
Woodside	Sean Rose	Public Works Director												
San Mateo County	Jim Porter	Public Works Director		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: September 19, 2019

To: Stormwater Committee

From: Matthew Fabry, Program Manager

Subject: Review and approve approach for utilizing \$2.94 million in State grant funds for multi-benefit regional stormwater project designs.

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

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### **RECOMMENDATION**

That the Committee review and approve an approach for utilizing \$2.94 million in State grant funds for multi-benefit regional stormwater project designs.

### **BACKGROUND**

At the August 15, 2019 Stormwater Committee meeting, C/CAG staff provided information on C/CAG's successful State budget request to Assembly Member Mullin and his staff for funds to advance regional multi-benefit stormwater projects in San Mateo County. C/CAG is required to enter into a grant agreement with the California Natural Resources Agency. At its August meeting, the Committee recommended the C/CAG Board adopt a resolution accepting the funds.

Part of the required C/CAG resolution is approval of a project information package describing how the funds will be utilized. Given there are several regional project concepts to which the C/CAG funds could be applied, and there are opportunities to leverage US EPA grant funds awarded to San Mateo County for work on regional project planning and design, C/CAG staff scheduled a September 17 meeting with staff from the cities where regional project opportunities exist, staff from the County Flood Control District, Flood and Sea Level Rise Resiliency District, and Flood Resilience Program, the Stormwater Committee's ad-hoc permit implementation workgroup, and County Office of Sustainability staff. The purpose of the meeting is to discuss the various project opportunities in the county, how projects should be prioritized for receiving funding support, ways to leverage the County's grant funds, and how best to administer the C/CAG funding, with the overall goal of developing a proposal for Stormwater Committee's consideration that can then be translated into a project information package to the Natural Resources Agency.

C/CAG staff will provide a verbal update and any outcomes or recommendations from the September 17 meeting for Committee consideration.

### **ATTACHMENTS**

None.

## **C/CAG AGENDA REPORT**

Date: September 19, 2019

To: Stormwater Committee

From: Matthew Fabry, Program Manager

Subject: Receive presentation and provide input on proposed prioritization process for the Sustainable Streets Master Plan.

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

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### **RECOMMENDATION**

That the Committee receive a presentation and provide input on proposed prioritization process for the Sustainable Streets Master Plan.

### **BACKGROUND**

C/CAG was awarded a \$986,300 Adaptation Planning Grant by Caltrans to develop a Countywide Sustainable Streets Master Plan (SSMP) that prioritizes street segments throughout the county for integrating green stormwater infrastructure with other planned investments and community priorities.

The SSMP will prioritize specific roadway segments for integration of green infrastructure in five-, 10-, and 20-year time horizons and will provide a prioritized network of sustainable streets that achieve multiple goals, including bike and pedestrian safety, climate resiliency to localized flooding and urban heat impacts, accessibility upgrades, transit mobility, pavement improvements, water quality and more. The proposed network enhancements will be categorized by a set of sustainable streets typologies that provide linkages between green infrastructure opportunities and planned transportation improvements and priority areas for investment based on local agency and stakeholder input.

Staff will provide an update on the project, focusing on developments on the project prioritization process, which builds on the framework created in the San Mateo Countywide Stormwater Resource Plan.

### **ATTACHMENTS**

None.

## C/CAG AGENDA REPORT

Date: September 19, 2019  
To: Stormwater Committee  
From: Matthew Fabry, Program Manager  
Subject: Review and recommend enhancements to the Sustainable Streets Master Plan scope of work.

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

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### RECOMMENDATION

That the Committee review and recommend enhancements to the Sustainable Streets Master Plan scope of work.

### BACKGROUND

C/CAG was awarded a \$986,300 Adaptation Planning Grant by Caltrans to develop a Countywide Sustainable Streets Master Plan (SSMP) that prioritizes street segments throughout the county for integrating green stormwater infrastructure with other planned investments and community priorities. C/CAG committed local matching funds of \$145,185, for a total project budget of \$1,131,485. The project includes the following key tasks:

- Community Engagement
- Climate Adaptation Risk Analysis on Local Transportation Network
- High-Resolution Data Analysis and Fine-Scale Drainage Delineation
- Prioritization of Sustainable Streets Opportunities and Development of Master Plan
- Project Concepts
- Web-based Sustainable Streets Project Implementation Mapping and Tracking Tool

C/CAG contract with Paradigm Environmental (Paradigm) to develop the SSMP is for \$942,221, leaving \$189,224 of grant and local match available for potential scope enhancements. In order to maximize the grant award, C/CAG staff has been evaluating what potential additional work could be performed with the remaining funds to maximize member agency engagement with and support of the final product as well as improvements or additions to the final deliverables.

Staff will present options for scope enhancements for Committee consideration and prioritization.

### ATTACHMENTS

None.