

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, November 21, 2013
San Mateo County Transit District Office¹
1250 San Carlos Avenue, 2nd Floor Auditorium
San Carlos, California**

STORMWATER (NPDES) COMMITTEE AGENDA

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| 1. Public comment on items not on the Agenda (presentations are customarily limited to 3 minutes). | Breault/Patterson | No materials |
| 2. Issues from C/CAG Board (November 2013): <ul style="list-style-type: none">• Approved – Appointment of Ray Towne to represent the City of San Mateo on the Stormwater Committee on an interim basis. | Fabry | No materials |
| 3. ACTION – Approval of October 17, 2013 meeting minutes | Fabry | Pages 1-4 |
| 4. INFORMATION – Update on Integrated Monitoring Report | Fabry/Konnan | Page 5-6 |
| 5. ACTION – Recommendation on revised approach and timeline for the potential Countywide Funding Initiative | Fabry | Handouts |
| 6. INFORMATION – Update on Regional Board Trash Workshop | Fabry/Breault | Handouts |
| 7. INFORMATION – Update on Municipal Regional Permit Reissuance | Fabry | No Materials |
| 8. Regional Board Report | Mumley | No Materials |
| 9. Executive Director’s Report | Wong | No Materials |
| 10. Member Reports | All | No Materials |

¹ For public transit access use SamTrans Bus lines 390, 391, 292, KX, PX, RX, or take CalTrain to the San Carlos Station and walk two blocks up San Carlos Avenue. Driving directions: From Route 101 take the Holly Street (west) exit. Two blocks past El Camino Real go left on Walnut. The entrance to the parking lot is at the end of the block on the left, immediately before the ramp that goes under the building. Enter the parking lot by driving between the buildings and making a left into the elevated lot. Follow the signs up to the levels for public parking.

STORMWATER COMMITTEE
Regular Meeting
Thursday, October 17, 2013
1:45 p.m.

DRAFT Meeting Minutes

The Stormwater Committee met in the SamTrans Offices, 1250 San Carlos Avenue, San Carlos, 2nd Floor Auditorium. Attendance at the meeting was shown on the attached roster. In addition to the Committee members, also in attendance were Sandy Wong (C/CAG Executive Director), Matt Fabry (C/CAG Program Coordinator), Jean Higaki (C/CAG), John Hoang (C/CAG), Brian McMinn (South San Francisco), Huy Nguyen (San Carlos), Cynthia Royer (Daly City), Michelle Daher (East Palo Alto), Dale Bowyer (SF Regional Water Board), Jon Konnan (EOA, Inc.), and Jill Bicknell (EOA, Inc.). Chair Breault called the meeting to order at 1:45 p.m.

1. **Public Comment:** None
2. **Issues from the last C/CAG Board meeting (Fabry):** As noted on the agenda.
3. **Approval of Minutes:** The Committee unanimously approved the draft minutes from the August 15, 2013 meeting. (Motion – Oskoui, second – Ocampo)
4. **Presentation on preliminary draft Funding Needs Analysis associated with the potential Countywide Funding Initiative:** Staff member Fabry and Jon Konnan (EOA, Inc.) provided a summary presentation of the preliminary draft funding needs analysis, including an overview of the report preparation methodology, major assumptions, areas for focused municipal review, and next steps. Staff requested detailed comments from Committee members by October 25. Committee raised various questions and concerns, including need for standard definitions to help address lack of consistency between jurisdictions in how revenues and expenditures were reported, public perception or support for individual municipal needs vs. the greater good of water pollution prevention, validity of street sweeping cost estimates, and pros/cons of translating needs into jurisdictional tax or fee rates vs. countywide.
5. **Presentation on draft Feasibility Status Report:** Jill Bicknell (EOA, Inc.) provided a presentation on the forthcoming draft Feasibility Status Report that is required under the Municipal Regional Permit to be submitted by Permittees to the Regional Water Board by December 1, 2013. Bicknell detailed the history of the feasibility criteria, areas covered in the draft report, and timeline for review and approval by local and regional committees, Permittees, and the Bay Area Stormwater Management Agencies Association (BASMAA) Board.

6. **Presentation regarding green streets requirements and integrating water quality and transportation funding programs:** Staff member Fabry provided a brief presentation on next steps with regard to addressing the current Municipal Regional Permit (MRP) requirements associated with pilot green street projects and roadway requirements for stormwater treatment when the MRP is reissued. The presentation detailed a vision for integrating water quality and transportation funding programs, with emphasis on the need to bring water quality funding into the regional transportation funding programs to enable effective integration of green infrastructure with planned roadway projects. This would enable jurisdictions to gradually start retrofitting transportation infrastructure in a structured fashion, as opposed to the highly opportunistic approach that currently occurs, and thereby gradually achieve progress toward water quality improvement, especially in regard to pollutants of concern, such as mercury and PCBs. Chair Breault emphasized local streets and roads maintenance revenues have been diverted to address a variety of issues in California, leading to a projected statewide deficit of approximately \$9 billion over the next 10 years. As such, it is highly unlikely public works directors will be supportive of any issue that further reduces their ability to fund maintenance of existing transportation infrastructure. In addition, there is an ever-increasing competition for space within public rights-of-way, which in many cases, are inadequate to accommodate current recommended standards with expanded sidewalks, bike lanes, landscaping, and now stormwater treatment.
7. **Update on Municipal Regional Permit Reissuance:** Staff member Fabry provided a brief summary of the written agenda report and plans to continue utilizing the ad-hoc permit implementation committee members to provide San Mateo County representation in ongoing discussions with Regional Board staff on through the established Reissuance Steering Committee. Chair Breault reported that Committee member Willis, who was unable to attend, had expressed concern about Regional Water Board staff's proposal to lower the MRP Provision C.3 threshold for projects mandated to provide low impact development-based stormwater treatment.
8. **Regional Board Report:** Staff member Fabry directed Committee members to the email included in the agenda packet from Committee member Mumley regarding the Regional Water Board's planned trash workshop on November 13. Water Board staff member Dale Bowyer emphasized that jurisdictions need to demonstrate significant actions in high trash generating areas by next July and in the 2014 Annual Reports in order to satisfy the current MRP requirement to show a 40% reduction in trash loading from storm drains. He also highlighted that, through the \$5 million Association of Bay Area Governments trash grant, Permittees achieved four times the area required by the MRP to have full trash capture treatment. Bowyer highlighted that this was achieved at a much lower cost than Regional Board staff estimated in the MRP fact sheet, indicating capital costs have come down significantly with regard to trash capture. Committee member Porter emphasized that for the unincorporated County, all of the "low hanging fruit" locations for installing trash capture devices have been addressed, and installing additional trash capture devices is likely going to be much more expensive as storm

drain inlets have to be rebuilt or significantly modified to allow device installation and provide capture capacity.

9. **Executive Director's Report:** None

10. **Member Reports:** None

Meeting was adjourned at 3:15 PM

2013 Stormwater Committee Roster								
Agency	Representative	Position	Feb	Apr	May	Aug	Oct	Nov
Atherton	Gordon Siebert	Public Works Director	X					
Belmont	Afshin Oskoui	Public Works Director	X	X	X	X	X	
Brisbane	Randy Breault	Public Works Director/City Engineer	X	X	X	X	X	
Burlingame	Syed Murtuza	Public Works Director	X	X	X	X		
Colma	Brad Donohue	Director of Public Works and Planning	X	X	X	X	X	
Daly City	Patrick Sweetland	Director of Water & Wastewater		O	X	X	O	
East Palo Alto	Kamal Fallaha	City Engineer	X	X			O	
Foster City	Brad Underwood	Director of Public Works	X	X	X		X	
Half Moon Bay	Mo Sharma	City Engineer		X	X	X	X	
Hillsborough	Paul Willis	Public Works Director	X	X	X	X		
Menlo Park	Charles Taylor	Public Works Director	X	X	X		X	
Millbrae	Khee Lim	City Engineer	X	X	X			
Pacifica	Van Ocampo	Public Works Director/City Engineer	X	X	X	X	X	
Portola Valley	Howard Young	Public Works Director	X	X		X	X	
Redwood City	Shobuz Ikbal	City Engineer/Engineering Manager	X	X	X	X		
San Bruno	Klara A. Fabry	Public Services Director		X	X	X	X	
San Carlos	Jay Walter	Public Works Director	X	X	X	X	O	
San Mateo	Larry Patterson	Public Works Director	X	X	X			
South San Francisco	Terry White	Public Works Director	O	X	O	O	O	
Woodside	Paul Nagengast	Deputy Town Manager/Town Engineer	O	X	X		X	
San Mateo County	Jim Porter	Public Works Director		X		X	X	
Regional Water Quality Control Board	Tom Mumley	Assistant Executive Officer		X			O	

"X" - Committee Member Attended

"O" - Other Jurisdictional Representative Attended

C/CAG AGENDA REPORT

Date: November 21, 2013
To: Stormwater Committee
From: Matthew Fabry, Program Coordinator
Subject: Update on Integrated Monitoring Report (IMR)

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

RECOMMENDATION

Receive an update on the process, schedule, and framework for submitting the Integrated Monitoring Report and a focused presentation on the mercury/PCBs portion of that reporting effort. The Stormwater Committee will also receive a presentation on the draft IMR at its January 2014 meeting.

BACKGROUND/DISCUSSION

The Municipal Regional Permit (MRP) requires Permittees to submit an Integrated Monitoring Report (IMR) by March 14, 2014 that summarizes water quality monitoring activities and provides conclusions with regard to Provisions C.8 (monitoring) and most of C.11 (mercury) and C12 (PCBs). The IMR also provides the opportunity to set an initial framework for future cost-effective permit requirements related to monitoring and Pollutants of Concern (POCs) and associated negotiations with Regional Water Board staff on POC requirements in the reissued MRP. The IMR reporting requirements include:

Water Quality Monitoring (C.8)

- Develop and submit a comprehensive analysis of all data collected pursuant to C.8
- Submit a budget summary and recommendations for future monitoring for each requirement
- Submit IMR as part of the Report of Waste Discharge for permit reissuance

Mercury (C.11) and PCBs (C.12)

- Report on the effectiveness of pilot implementation of enhanced practices, including estimates of loads reduced
- Present a plan and schedule for possible expanded implementation for subsequent permit terms.

The IMR is being developed in three parts in accordance with the schedule shown in Table 1. Parts A and C¹ will be local submittals prepared through C/CAG via the Countywide Program. Part B will be a regional submittal prepared through BASMAA (Bay Area Stormwater Management Agencies Association). As permit-required reports, each jurisdiction's duly authorized representative will need to authorize submitting all three parts prior to March 14, 2014.

Part A: Creek Water Quality Monitoring (C.8) will include a comprehensive analysis of water quality monitoring conducted per Provision C.8 that is associated with creek status, trends, and stressors/sources.

Part B: Mercury and PCB Loads Avoided and Reduced via Stormwater Control Measures will include:

- A summary of mercury and PCB control pilot studies conducted under MRP provisions C.11 and C.12, including the status of each and projected timeframe for completion.
- Descriptions of mercury and PCBs loads avoided/reduced and calculation methods.

Part C: Future POC Load Reduction Opportunities will include:

- An initial analysis of watershed source areas that potentially contain relatively high loads of PCBs and/or mercury and should be considered for future implementation.
- A summary and comparison of estimated costs to implement controls to reduce PCBs and mercury in stormwater.
- Guidance and a schedule for future implementation during subsequent permit terms.

Table 1. IMR Schedule

IMR Part	Description	Planned Schedule
A	Creek Water Quality Monitoring <ul style="list-style-type: none"> • Initial Draft Part A Report • Final Draft Part A Report • Final Part A Report 	December 2013 January 2014 February 2014
B	PCB/Mercury Loads Avoided/Reduced via Stormwater Controls <ul style="list-style-type: none"> • Initial Draft Part B Sections • Initial Draft Part B Report • Final Draft Part B Report • Final Compiled Part B Report 	April-November 2013 November 2013 January 2014 February 2014
C	Future POC Load Reduction Opportunities <ul style="list-style-type: none"> • Initial Draft Part A Report • Final Draft Part A Report • Final Part A Report 	December 2013 January 2014 February 2014
	Executive Summary <ul style="list-style-type: none"> • Draft Executive Summary • Final Executive Summary 	February 2014 March 2014

¹C/CAG and several other Bay Area programs are collaborating on a GIS analysis related to PCB source areas that will inform the local Part C submittals.