

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*

2:30 PM, Thursday, May 16, 2013
San Mateo County Transit District Office¹
1250 San Carlos Avenue, 2nd Floor Auditorium
San Carlos, California

STORMWATER (NPDES) COMMITTEE AGENDA

- | | | | |
|-----|---|-------------------|--------------|
| 1. | Public comment on items not on the Agenda (presentations are customarily limited to 3 minutes). | Breault/Patterson | No materials |
| 2. | Issues from the last C/CAG Board meeting (May 2013): <ul style="list-style-type: none">• Approved – Pursuing state legislation to enable C/CAG to sponsor a potential Countywide Funding Initiative for stormwater compliance activities• Received – Presentation on public opinion research strategy and approach for the proposed Countywide Funding Initiative for municipal stormwater compliance activities | Fabry | No materials |
| 3. | ACTION – Approval of April 18, 2013 meeting minutes | Fabry | Pages 1-4 |
| 4. | ACTION – Recommend approval of 2013-14 Countywide Program Budget | Fabry | Pages 5-12 |
| 5. | INFORMATION – Presentation on New/Redevelopment Requirements | Fabry/Bicknell | Pages 13-14 |
| 6. | INFORMATION – Presentation on Potential Countywide Funding Initiative | Fabry | Page 15 |
| 7. | INFORMATION – Update on Municipal Regional Permit Reissuance | Fabry | Page 16-17 |
| 8. | Regional Board Report | Mumley | No Materials |
| 9. | Executive Director’s Report | Wong | No Materials |
| 10. | Member Reports | All | No Materials |

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C/CAG AGENDA REPORT

Date: May 16, 2013
To: Stormwater Committee
From: Matthew Fabry, Program Coordinator
Subject: Approval of April 18, 2013 meeting minutes

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

Recommendation

Approve April 18, 2013 Stormwater Committee meeting minutes as drafted.

Attachments

Draft Minutes from April 18, 2013 Stormwater Committee Meeting

STORMWATER COMMITTEE
Regular Meeting
Thursday, April 18, 2013
2:30 p.m.

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), Cynthia Royer (Daly City), Brian McMinn (South San Francisco), Jon Konnan and Chris Sommers (EOA, Inc.), and Shaun Horne (Napa County Flood Control and Water Conservation District) . Chair Breault called the meeting to order at 2:30 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 February 21, 2013 meeting. (Murtuza motion, Oskoui second)
4. **Presentation on Trash Load Reduction Requirements:** The Committee received a presentation by staff member Fabry and Chris Sommers (EOA, Inc.) regarding the current status of meeting trash load reduction requirements in the Municipal Regional Permit. The presentation detailed the various upcoming activities member agencies will need to perform as they develop their Long-Term Trash Reduction Plans, due to the Regional Water Board on February 1, 2014, including what activities EOA will perform to assist jurisdictions. Committee member Mumley emphasized the importance of the September 2013 annual reports for municipalities to demonstrate meaningful action to Regional Board staff. Staff also mentioned that the State Water Resources Control Board is pursuing a statewide trash amendment and provided feedback regarding a recent Bay Area stakeholder meeting.
5. **Preliminary 2013-14 Countywide Program Budget:** The Committee received a presentation by staff member Fabry regarding the preliminary 2013-14 budget for the Countywide Program, including a summary of planned regulatory compliance support activities C/CAG would provide to its member agencies through its technical consultants (EOA and County Health). Staff member Fabry requested feedback within two weeks regarding the scope of the proposed regulatory support services component of the budget in anticipation of providing a final version for review and approval at the May Committee meeting.

6. **Update on Countywide Funding Initiative:** Staff member Fabry provided a verbal summary of the written agenda item and responded to questions regarding the current status of the potential Countywide Funding Initiative. Committee members voiced concerns regarding implications for jurisdictions that have existing stormwater fees/assessments and the ongoing need for storm drainage infrastructure funding.
7. **Regional Board Report:** Committee member Mumley provided a brief report, including discussion of his attendance at a recent Community Colleges District Facility Managers meeting at which he observed proactive efforts by the Community Colleges to manage stormwater runoff. Committee members engaged Mumley in discussion regarding ongoing problems faced by municipalities in dealing with school districts and Caltrans. Mumley suggested a future agenda item should discuss plans/priorities for reissuance of the Municipal Regional Permit, scheduled for December 2014.
8. **Executive Director's Report:** None
9. **Member Reports:** None

Meeting was adjourned at 3:47 PM.

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

"X" - Committee Member Attended

"O" - Other Jurisdictional Representative Attended

C/CAG AGENDA REPORT

Date: May 16, 2013
To: Stormwater Committee
From: Matthew Fabry, Program Coordinator
Subject: Review and recommend approval of 2013-14 Countywide Program budget

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

RECOMMENDATION

Review and recommend approval of regulatory compliance support components of 2013-14 Countywide Program budget.

BACKGROUND/DISCUSSION

Staff presented the preliminary Countywide Program budget for 2013-14 at the April Stormwater Committee meeting and requested comments from members on the proposed regulatory compliance support services component of the budget. No comments were received from Committee members between the April and May meetings; staff, however, revised cost estimates for certain categories of compliance support activities in coordination with EOA and minor changes to administrative costs in conjunction with the overall C/CAG budget. The following describes the cost estimate revisions related to the regulatory compliance support services portion of the 2013-14 budget:

- The Provision C.3 (New Development) cost was adjusted to reflect recent staff changes at EOA and reducing the New Development Subcommittee meeting frequency to quarterly (reduction of \$341).
- The Provision C.8 (Water Quality Monitoring) cost was revised (increase of \$30,141) to:
 - Include monitoring additional storms during FY 2013-14 that were not monitored during FY 2012-13 due to equipment problems and lack of rain.
 - Increase creek status monitoring and reporting costs to reflect the actual costs of this type of monitoring as determined during FY 2012-13.
- Provision C.11/C.12 (Mercury and PCBs) cost was increased for the stormwater-to-wastewater diversion pilot (Pulgas Creek Pump Station Diversion) to include monitoring additional storms during FY 2013-14 that were not monitored during FY 2012-13 due to equipment problems and lack of rain (increase of \$115,039).
- The above adjustments result in an increase of about \$145K compared to the cost estimates provided to the Committee in April. However, it is anticipated that the shifting of monitoring storms from FY 2012-13 to FY 2013-14 will result in a corresponding savings of approximately

\$80K against the FY 2012-13 budget. This results in a net increase for 2013-14 of about \$65K, which reflects a number of factors, including:

- The higher cost of spreading fieldwork over two years instead of one year (e.g., higher ongoing periodic maintenance costs, additional demobilization/mobilization costs, etc.).
- Costs of resolving unanticipated equipment problems.
- Lessons learned during FY 2012-13 regarding the cost of conducting certain types of monitoring work.

The following table shows the revised fund balance summary and the attached spreadsheet summarizes the overall draft budget.

	FY 2012-13			FY 2013-14			FY 2014-15
	Beginning Balance	Revenue	Utilization	Beginning Balance	Revenue	Utilization	Beginning Balance
NPDES Fund (Property Tax Revenue)	\$1,161,629	\$1,446,250	\$1,441,814	\$1,166,066	\$1,462,942	\$2,380,770	\$248,237
\$4 Vehicle License Fund	\$1,240,689	\$355,342	\$150,000	\$1,446,031	\$0	\$150,000	\$1,296,031
\$10 Vehicle License Fund	\$954,866	\$732,450	\$1,025,147	\$662,170	\$742,790	\$1,300,110	\$104,850
TOTAL	\$3,357,184	\$2,534,042	\$2,616,960	\$3,274,266	\$2,205,732	\$3,830,880	\$1,649,118

Staff does not anticipate any significant additional changes to the compliance support activities portion of the draft budget; dollar amounts may be further refined before the final C/CAG budget is presented to the C/CAG Board on June 13. The summary of regulatory compliance support activities provided in April is attached again with updated budget information highlighted and shown in bold. Staff recommends the Committee approve the proposed regulatory compliance support services as part of the overall Countywide Program 2013-14 budget.

ATTACHMENTS

- Draft 2013-14 Countywide Program Budget Summary
- Revised summary of regulatory compliance support services

San Mateo Countywide Stormwater Program
 Three Year Planning-level Budget Projections - Summary

Specific Budget Details for FY 2012-15	FY 12/13	FY 13/14	FY 14/15
Estimated Beginning NPDES Fund Balance	\$1,161,629	\$1,166,066	\$248,237
Beginning NPDES Reserve Fund Balance	\$200,903	\$200,903	\$200,903
NPDES PROGRAM PROJECTED REVENUES			
Investment Income	\$7,000	\$6,226	\$2,482
Member Contributions (Assessments not on Tax Roll)	\$113,490	\$116,060	\$117,105
Property Tax Assessments	\$1,398,381	\$1,413,277	\$1,425,996
Controller's Fee (\$0.33 per parcel)	-\$72,621	-\$72,621	-\$74,073
Total Assessment/Interest Revenues	\$1,446,250	\$1,462,942	\$1,471,510
Available Funds (Revenue Plus Fund Balance)	\$2,607,879	\$2,629,008	\$1,719,747
MRP Compliance Tasks			
	FY 12/13	FY 13/14	FY 14/15
Miscellaneous Compliance	\$126,360	\$207,088	\$207,088
C.2 Municipal Operations	\$60,494	\$57,056	\$45,520
C.3 New Development and Redevelopment	\$330,638	\$280,085	\$112,552
C.4 Industrial and Commercial Site Controls	\$52,395	\$86,996	\$76,728
C.5 Illicit Discharge Detection and Elimination	\$52,395	\$9,024	\$9,024
C.6 Construction Site Control	\$0	\$42,358	\$42,000
C.7 Public Information and Outreach	\$380,556	\$327,103	\$310,803
C.8 Water Quality Monitoring	\$298,794	\$588,641	\$514,754
C.9 Pesticides Toxicity Controls	\$69,096	\$125,070	\$106,170
C10. Trash Load Reduction	\$273,604	\$269,338	\$199,728
C.11 Mercury Controls & C.12 PCBs Controls	\$187,840	\$298,973	\$47,766
C.13 Copper Controls	\$0	\$0	\$0
C.14 PBDEs, Legacy Pesticides, and Selenium	\$0	\$0	\$0
C.15 Exempted and Conditionally Exempt Discharges	\$0	\$19,552	\$12,032
Contingency Tasks (EOA)	\$25,000	\$104,736	\$104,736
Carryover Consulting Costs from Previous FY	\$150,000	\$150,000	
Regional Monitoring Program (population based)	\$84,303	\$85,989	\$87,709
Compliance Task Subtotal:	\$2,091,475	\$2,652,009	\$1,876,610
Program Management and Oversight			
<u>Consulting Services</u>			
MRP Compliance Tasks from above	\$2,091,475	\$2,652,009	\$1,876,610
Program Coordinator	\$215,064	\$199,200	\$199,200
Countywide Funding Initiative/Legal Support	\$162,000	\$831,327	
<u>Professional Dues & Membership</u>			
BASMAA Dues (population based)	\$36,482	\$36,482	\$37,212
CASQA Dues (population based)	\$8,250	\$8,250	\$8,415
<u>Professional Services</u>			
Engineering Data Services - Property Tax Assessments	\$16,072	\$16,393	\$16,721
C/CAG Lobbyist - SMCWPPP Share	\$36,000	\$36,000	\$36,000
<u>Administrative Services</u>			
Executive Director, Admin Assistant of C/CAG	\$29,977	\$28,021	\$28,581
Administrative/Office Expenses	\$15,640	\$13,698	\$13,972
<u>Distributions</u>			
Member Agency Support/Distributions	\$0	\$1,000	\$1,000
<u>Other</u>			
Printing/Postage	\$0	\$2,500	\$2,500
Conferences and Meetings	\$6,000	\$5,000	\$5,000
Miscellaneous	\$0	\$1,000	\$1,000
TOTAL EXPENDITURES	\$2,616,960	\$3,830,880	\$2,226,211
TRANSFER TO RESERVES	\$0	\$0	\$0
UTILIZATION OF FUND SOURCES	(\$2,616,960)	(\$3,830,880)	(\$2,226,211)
PROPERTY TAX, MEMBER, INVEST REVENUE	\$1,446,250	\$1,462,942	\$1,471,510
FUND BALANCE	-\$4,437	\$917,828	TBD
\$10 VEHICLE LICENSE FUNDS UTILIZATION	\$1,025,147	\$1,300,110	TBD
\$4 VEHICLE LICENSE FUNDS UTILIZATION	\$150,000	\$150,000	TBD
SUM	\$2,616,960	\$3,830,880	TBD
ENDING FUND BALANCE	\$1,166,066	\$248,237	TBD
ENDING RESERVE FUND BALANCE	\$200,903	\$200,903	\$200,903

FY 2013/14 TASKS AND BUDGETS FOR NPDES PERMIT COMPLIANCE CONSULTANT ASSISTANCE

This document summarizes the San Mateo Countywide Water Pollution Prevention Program's (Countywide Program's) FY 2013/14 tasks and budgets for NPDES permit compliance consultant assistance (i.e., compliance with the municipal stormwater permit commonly referred to as the Municipal Regional Permit or MRP, issued by the San Francisco Bay Area Regional Water Quality Control Board or Regional Water Board). Table 1 summarizes the primary MRP compliance components and associated budgets and also includes a contingency that is not directly earmarked for MRP compliance.

INTRODUCTION

The Countywide Program performs a wide range of tasks related to MRP compliance on behalf of the 22 Permittees in the County (20 cities/towns, the County, and the Flood Control District). In most cases the focus is on providing guidance, coordination and training to assist Permittees meet permit mandates. In other cases (e.g., water quality monitoring, pollutants of concern studies), the Countywide Program directly performs permit compliance activities on behalf of all Permittees. Key types of permit compliance tasks conducted via the consultant contracts include:

- Facilitating subcommittees and workgroups, including working with chairs to plan meeting agendas and discussion materials (e.g., handouts, presentations, and talking points), participating in meetings, preparing meeting summaries, maintaining email/attendance lists, and completing meeting follow-up actions. Table 2 summarizes FY 2013/14 meeting frequencies.
- Preparing guidance documents.
- Conducting a variety of training workshops for municipal staff.
- Conducting permit compliance reporting, including preparing Annual Reports due in September each year.
- Implementing technical studies and projects related to water quality monitoring and certain water quality "pollutants of concern" (e.g., mercury and PCBs). The results of these studies and projects will be summarized in a comprehensive "Integrated Monitoring Report" due March 2014.
- Collaborating with other Bay Area municipal stormwater programs, mainly through participation in the activities of the Bay Area Stormwater Management Agencies Association (BASMAA). This includes performing parts of certain regional projects with the expected level of effort by each countywide stormwater program being proportional to its population. Program staff attends a number of BASMAA committee and workgroup meetings (e.g., Board of Directors, development, public outreach, municipal operations, trash, monitoring) to represent the Countywide Program, coordinate with other Bay Area stormwater management programs, and oversee regional projects.

The Regional Water Board has issued a number of MRP compliance "Notices of Violation" (NOVs) to San Mateo County (and other Bay Area) Permittees during this permit term. The Countywide Program has taken a number of measures in response and NOV issuances to San Mateo County Permittees appear to be trending downwards. To help maintain this trend several additional trainings for municipal staff were included in this year's workplan/budget:

- Rural Roads BMPs training workshop.
- New Development training workshop (had one last year and usually every other year).
- Stormwater Treatment System O&M Verification training workshop.
- Structural IPM training workshop.

Table 1. Summary of FY 2013/14 MRP Compliance Components/Budgets and Contingency

Component	MRP Provision and Notes	Budget	Percent of Budget
Miscellaneous Compliance	All MRP Provisions	\$207,088	10%
Municipal Operations	C.2 and C.7.a	\$57,056	3%
New Development & Construction	C.3, C.6, C.13.a and C.7.a	\$172,443	8%
Commercial/ Industrial/Illicit Discharge Control	C.4, C.5, C.15, C.12.a and C.13.b and d	\$115,572	5%
Public Information and Outreach	C.7 and C.9.h	\$358,613	17%
Water Quality Monitoring	C.8	\$588,641	27%
Pesticides Toxicity Control	C.9 except C.9.h	\$78,560	4%
Trash Load Reduction	C.10	\$269,338	13%
Mercury, PCBs, other Pollutants of Concern	C.11, C.12 (except C.12.a), C.13.c and e and C.14	\$298,973	9%
Contingency Items	Grant applications, commenting on new regulatory items, and litigation support, or other tasks identified by C/CAG - use requires C/CAG authorization.	\$104,736	5%
Total:		\$2,251,360	100%

Notes:

- All of the above components are conducted via EOA Inc.'s contract with C/CAG except for Public Information and Outreach, which is covered by a contract between the San Mateo County Environmental Health Department and C/CAG.
- Subcontractors to EOA comprise about 10% of the overall budget and are mainly used in the Water Quality Monitoring component (e.g., field sample collection technicians, analytical laboratories).

Table 2. Summary of FY 2013/14 Countywide Program Meeting Frequencies

Committee	Meetings per Year
Stormwater Committee	8
Technical Advisory Committee	4
Municipal Maintenance Subcommittee	4
New Development Subcommittee	4
Commercial/ Industrial/Illicit Discharge Control Subcommittee	4
Public Information and Participation Subcommittee	6
Watershed Assessment and Monitoring Subcommittee	2
Parks Recreation and IPM Workgroup	4
Trash Control Subcommittee	4

The following section details the specific regulatory compliance support tasks proposed for Fiscal Year 2013-14 in the main component sections under the Municipal Regional Permit.

KEY TASKS FOR EACH OF THE TEN PRIMARY MRP COMPLIANCE COMPONENTS

The following sections provide bullet lists of key tasks for each of the ten primary MRP compliance components of the Countywide Program.

Miscellaneous Compliance (All MRP Provisions)¹

- Facilitate subcommittees and workgroups (meeting frequency provided in Table 2).
- Assist the Program Coordinator with facilitating TAC workshops and Stormwater Committee meetings and other aspects of the Countywide Program.
- Review draft municipal Annual Reports and provide comments.
- Prepare Countywide Program workplan/budget and Annual Report.
- Update guidance and conduct an annual workshop (usually in July) to help train municipal staff on filling out Annual Report forms.
- Assist with participation in the process to reissue the MRP, which expires in November 2014, including meeting with BASMAA and Regional Water Board staff and reviewing and commenting on draft versions of the reissued MRP.

Municipal Operations (MRP Provision C.2 and C.7.a)

- Conduct a Rural Roads BMPs training workshop.
- Assist municipal staff to understand and implement municipal operations-related BMPs related to street and road repair maintenance activities, sidewalk/plaza maintenance and pavement washing, bridge and structure maintenance and graffiti removal, corporation yard activities, and operation of storm drain pump stations.

New Development and Construction Activities (MRP Provisions C.3, C.6, C.7.a and C.13.a)

- Conduct New Development training workshop.
- Conduct Stormwater Treatment System O&M Verification training workshop.
- Conduct Construction Site Stormwater Controls training workshop.
- Update checklists, templates and flyers to assist municipal staff and others (e.g., construction site inspectors, project applicants).
- Prepare Countywide Program's sections of Regional LID Feasibility Status Report.
- Update C.3 Technical Guidance Manual.

Commercial, Industrial and Illicit (CII) Discharge Controls (MRP Provisions C.4, C.5, C.12.a, C.13.b and d, and C.15)

- Conduct Commercial, Industrial and Illicit Discharge Stormwater Inspector training workshop.
- Assist municipal staff with the implementation of commercial and industrial stormwater inspection tasks and illicit discharge detection and elimination tasks. Assist with business inspection plans and priorities, data management, enforcement response plans, complaint tracking and follow-up, collection system screening programs and mobile business outreach.
- Summarize and evaluate planned potable water discharge monitoring data available in Annual Reports to inform a possible future request to reduce monitoring and reporting requirements.
- Assist municipal staff understand and implement requirements related to conditionally exempt discharges (e.g., potable water, swimming pool maintenance).

¹The budgets for many items in this section are partly or wholly spread out among the budgets for the individual components described in the below sections. For example, budget for facilitation of each individual subcommittee is included in the budget of the corresponding program component.

Public Information and Outreach (MRP Provision C.7)

- Target a broad audience with two separate advertising campaigns, one focused on reducing trash/litter in waterways and one focused on reducing the impact of urban pesticides.
- Conduct a minimum of six pitches (e.g. press releases, public service announcements, and/or other means) per year.
- Maintain and update the Countywide Program's website.
- Participate in and/or host public outreach and citizen involvement events.
- Implement outreach activities designed to increase awareness of stormwater and/or watershed message(s) in school-age children (K through 12).

Water Quality Monitoring (MRP Provision C.8)

- Operate and monitor the pollutant loading station in the Pulgas Creek pump station watershed as an in-kind contribution to a BASMAA Regional Project.
- Participate in the San Francisco Estuary Regional Monitoring Program (RMP) including the Small Tributaries Loading Strategy workgroup.
- Participate in the BASMAA Regional Monitoring Coalition and conduct creek status water quality monitoring in San Mateo County. Field activities include biological community sampling (benthic macroinvertebrate and algae bioassessments), continuous water quality monitoring using multi-parameter probe measurements, collecting grab water and sediment samples (for toxicity testing and chemical and bacterial analysis), and stream physical condition surveys.
- Initiate two stressor/source identification projects in San Mateo County to address creek status water quality monitoring exceedances of trigger levels described in the MRP.
- Conduct a BMP effectiveness study to investigate the effectiveness of one BMP for stormwater treatment by adding analytes to the monitoring program already planned for the Bransten Road green street and PCB treatment retrofit pilot project in San Carlos.
- Continue conducting a geomorphic project to develop an inventory of locations in a portion of the San Mateo Creek watershed for potential retrofit projects in which decentralized, landscape-based stormwater retention units could be installed. As appropriate, coordinate this task with any related C/CAG work and/or SFEP's related Proposition 84 funded project.
- Encourage citizen monitoring and stakeholder observations and reporting of water body conditions.
- Prepare the annual electronic report for field monitoring results followed by the San Mateo local monitoring sections of the Integrated Monitoring Report, which incorporates the previous year of monitoring into data analysis and interpretation.

Pesticides (MRP Provision C.9)

- Conduct Landscape IPM training workshop.
- Conduct Structural IPM training workshop.
- Evaluate effectiveness of the pesticide control measures implemented, evaluate attainment of pesticide concentration and toxicity targets from water and sediment monitoring data, and identify improvements to existing control measures and/or new control measures, if needed, to attain targets.
- Assist municipal staff to understand and implement IPM programs. Work with Parks Recreation and IPM Workgroup to determine specific products (e.g., municipal outreach materials for structural IPM, Standard Operating Procedure templates).

Trash Load Reduction (MRP Provision C.10)

- Prepare a countywide trash load reduction assessment plan and implement the plan, including conducting on-land visual trash reduction assessments at sites throughout the county.
- Contribute to development of a trash full capture operation and maintenance procedures and verification program, as an in-kind contribution to a BASMAA Regional Project.
- Assist municipalities to calculate trash removals via creek and shoreline hot spot cleanups required by the MRP. Provide data collection and load removal calculation tools to municipalities and maintain data associated with creek and shoreline cleanup activities in a centralized database. Assist with annual reporting of trash reductions associated with creek and shoreline cleanups.
- Assist member agencies to develop their long-term trash load reduction plans due February 1, 2014, including meeting with municipalities in groups and individually to provide perspectives on potential control actions for trash management and assessment methods, developing maps depicting trash management areas for prioritized implementation, reviewing and commenting on individual draft long-term trash load reduction plans, and compiling all plans and submitting to the Regional Water Board.
- Develop a web-based trash management reporting tool (for the Countywide Program's website) that will provide a visual display of the location and types of trash management actions being planned or implemented by municipalities. The tool will include the locations of trash management areas and associated trash generation rates, descriptions of trash actions planned or implemented in each area, and assessment results.
- Coordinate with staff from San Mateo County and other municipalities to plan and conduct up to two workshops with municipal solid waste/recyclable haulers and a follow-up meeting. The goal of the workshops is to collectively identify opportunities to reduce the contributions of litter generated from hauler-associated sources (e.g., transporting garbage/recyclables and overflowing containers). As an outcome of the workshop(s) and meeting, develop a brief action plan that describes agreed upon implementation actions that should be pursued.

Mercury, PCBs, and Lower Priority Pollutants of Concern (MRP Provisions C.11, C.12, C.13.c, C.13.e, and C.14)

- Assist the Countywide Program oversee and/or participate in several BASMAA regional projects that address mercury, PCBs and other pollutants of concern.
- Assist the Countywide Program to collaborate with other BASMAA agencies to develop the comprehensive Integrated Monitoring Report due in March 2014 per several water quality monitoring and pollutants of concern MRP provisions.
- Estimate the mass of mercury collected annually by via municipal mercury recycling and collection efforts.
- Assist the Countywide Program to participate in and meet its match commitment for Clean Watersheds for a Clean Bay (CW4CB), a four-year EPA grant-funded regional project that is pilot testing methods to reduce loading of sediment-bound pollutants to the Bay and, therefore, help implement the PCBs and mercury TMDL water quality restoration programs. CW4CB includes several projects in the Pulgas Creek pump station watershed in San Carlos.
- Assist the Countywide Program to implement a pilot project in the Pulgas Creek pump station watershed to assess the feasibility of diverting runoff to sanitary sewers for treatment at local Publicly Owned Treatment Works (POTW).

Contingency Items (implementation requires authorization by C/CAG)

- Assist the Countywide Program and/or BASMAA apply for grant funds.
- Assist the Countywide Program to comment on and/or respond to selected regulatory actions (e.g., Basin Plan amendments such as TMDLs, ASBS compliance).
- Provide support to the Countywide Program in relation to litigation activities (e.g., permit appeals, unfunded mandate test claim).

C/CAG AGENDA REPORT

Date: May 16, 2013
To: Stormwater Committee
From: Matthew Fabry, Program Coordinator
Subject: Presentation on Municipal Regional Permit requirements regarding new and redevelopment

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

RECOMMENDATION

Receive update on upcoming submittals required under Provision C.3 of the Municipal Regional Permit regarding green street pilot projects and feasibility criteria for implementing Low Impact Development requirements

BACKGROUND/DISCUSSION

Jill Bicknell (EOA, Inc.) will provide a presentation on upcoming submittals required under Provision C.3 of the Municipal Regional Permit (MRP) and expected topics of concern in Provision C.3 as Regional Board staff revise the MRP for reissuance in December 2014. The two submittals include a summary report on implementation of the Pilot Green Streets Project requirement (Provision C.3.b.iii) and a status report on application of the Feasibility/Infeasibility Criteria (Provision C.3.c.i(2)(b)). These submittals are described in more detail, below.

MRP Provision C.3.b.iii requires implementation of at least 10 pilot green street projects throughout the MRP area by December 1, 2014. The 2013 annual report is required to include a summary of all green street projects completed by January 1, 2013, detailing project types, locations, sizes, treatment areas, capital and operation and maintenance costs, funding sources, responsible parties and funding sources for operation and maintenance, and lessons learned, including recommendations to facilitate funding and building of future projects. In San Mateo County, two projects that will be part of the overall 10: a green street/parking lot project on Donnelly Avenue in Burlingame that was funded by C/CAG as part of its Sustainable Green Streets and Parking Lots Program and a green street on Bransten Road in San Carlos intended to remove mercury and PCBs, funded by both C/CAG and the Bay Area Stormwater Management Agencies Association (BASMAA) under an Environmental Protection Agency grant. The Burlingame project was completed several years ago and the San Carlos project is expected to be constructed this summer.

Provision C.3.c.i(2)(b) requires all Regulated Projects to treat 100% of the required runoff with Low Impact Development (LID) treatment measures, defined as harvesting and use, infiltration to groundwater, or evapotranspiration. Only in cases where LID treatment measures are determined to be infeasible may a project incorporate traditional biotreatment (rain gardens/bioretenion/infiltration

planters, etc.) with an underdrain. BASMAA, in accordance Provision C.3, submitted in May 2011 a Feasibility Report detailing the criteria and procedures under which Permittees and project proponents can determine whether LID treatment is feasible. By December 1, 2013, BASMAA is required to submit a report detailing the collective experience by Permittees in applying the feasibility criteria to regulated projects. This report has to discuss the most common criteria employed, barriers to implementation of LID treatment and strategies to alleviate them, any proposed changes to feasibility criteria with rationale, and guidance for permittees to make consistent and appropriate determinations of feasibility for each Regulated Project.

Since these are permit-required regional reports being prepared through BASMAA, they will have to be approved for submittal by each agency's duly authorized representative. Staff anticipates bringing the draft Pilot Green Streets Project report to the Stormwater Committee for approval along with all of the countywide and regional annual reporting documents at the August meeting. Staff plans to bring the Feasibility Report to the Committee at the November meeting.

The MRP expires at the end of November, 2014. Permittees are required to submit an application for reissuance six months prior to expiration. As such, BASMAA and Regional Board representatives are already discussing the permit-mandated reports that will be included as part of the reissuance application (such as the two described above) and identifying areas of the permit that may need revision. With regard to Provision C.3, requirements related to impervious surface thresholds for C.3 applicability, street reconstruction/widening/green streets, LID feasibility requirements, "special projects" criteria for smart growth or transit oriented development projects, and hydromodification are expected to be part of the reissuance discussion. Ms. Bicknell's presentation will briefly summarize the anticipated issues and process/timing for discussing Provision C.3.

ATTACHMENTS

None

C/CAG AGENDA REPORT

Date: May 16, 2013
To: Stormwater Committee
From: Matthew Fabry, Program Coordinator
Subject: Presentation and update on potential Countywide Funding Initiative

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

RECOMMENDATION

Receive a presentation and update on the proposed Countywide Funding Initiative for stormwater compliance activities.

BACKGROUND/DISCUSSION

Public Opinion Research

Staff and representatives from SCI Consulting Group will provide a brief presentation on the planned strategy and approach for public opinion research for the proposed Countywide Funding Initiative. Similar presentations were provided to the Congestion Management and Environmental Quality (CMEQ) Committee and the C/CAG Board in April and May, respectively.

The intent of the planned opinion research is to determine if a funding measure is feasible, how best to align a measure with community priorities, and what information is needed to better inform the public. The opinion research will occur in two phases, the first of which is a brief phone survey to hundreds of residents representing people likely to participate in a general election and the second being a mailed survey to thousands of property owners representing a variety of demographic groups. The phone survey is expected to occur in June and the mailed survey, which will be informed by results of the phone survey, in September.

Cost Estimation

EOA staff finalized a cost estimation survey and is scheduling interviews with municipalities. EOA staff is initially starting with the four municipalities on the Funding Initiative Steering Committee (Brisbane, Menlo Park, City of San Mateo, and San Mateo County) to further refine and evaluate effectiveness of the survey form for collecting relevant cost estimating information. Remaining jurisdictions can expect to be contacted to schedule interviews in late May and through June.

Other Issues

Staff continues to work with C/CAG's legislative advocacy team to determine if legislation is needed to enable C/CAG to sponsor a potential funding initiative. At its May 9 meeting, the C/CAG Board approved pursuing state legislation to enable C/CAG to sponsor an initiative, if determined necessary.

C/CAG AGENDA REPORT

Date: May 16, 2013
To: Stormwater Committee
From: Matthew Fabry, Program Coordinator
Subject: Update on Municipal Regional Permit reissuance

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

RECOMMENDATION

Receive update on process and schedule for reissuance of the Municipal Regional Permit.

BACKGROUND/DISCUSSION

The Municipal Regional Permit (MRP) went into effect on December 1, 2009. As a National Pollutant Discharge Elimination System (NPDES) permit, it has a five-year term and expires on November 30, 2014. Regional Board staff has indicated its intent to pursue timely reissuance of the permit. Permittees are required to submit an application for reissuance, called a Report of Waste Discharge (ROWD), no later than 180 days prior to the permit's expiration date. As such, an ROWD is due to the Regional Board by the beginning of June, 2014. Although the final format of an ROWD is still to be determined, it is likely there will be individual, countywide, and regional components.

The MRP was designed to require a variety of technical reports near the end of the permit term that would inform or become part of the ROWD. This includes the Integrated Monitoring Report, due March 2014, that will detail the results of all of the Provision C.8 Water Quality Monitoring activities as well as the pilot study efforts to address Mercury and PCBs under Provisions C.11 and C.12, the Feasibility and Pilot Green Streets Reports required under Provision C.3 (previously discussed under a separate agenda item), municipal Long-Term Trash Reduction Plans due February 2014, and other permit provisions requiring more detailed reporting in the 2013 annual reports.

Regional Board staff and Bay Area Stormwater Management Agencies (BASMAA) representatives have already begun discussing the process and timeline for developing an ROWD and the steps leading up to MRP reissuance. Regional Board staff and BASMAA representatives are identifying for each MRP provision issues that may need to be addressed through the reissuance process. The biggest issues likely to be the primary focus of reissuance include new and redevelopment concerns, trash reduction requirements, water quality monitoring, and pollutants of concern (mercury and PCBs). BASMAA representatives developed a schedule and approach to engaging with Regional Board staff and permittees over the next year as the various reporting efforts evolve and issues with the current MRP language are identified.

In general, BASMAA's existing committees will continue to develop the various technical reporting efforts and identify issues or concerns with existing permit language. Regional Board staff

participates in these committees and each countywide program has its own corresponding subcommittees that receive and provide input to the BASMAA committees. In addition to these standing committee processes, BASMAA representatives anticipate convening a Steering Committee that includes high level Regional Board and permittee staff and BASMAA representatives (countywide program managers and technical consultants) to address the major issues and concerns over the next year as the ROWD is developed. This approach is similar to that taken to engage with Regional Board staff on the trash requirements over the past nine months. Regional Board staff is also updated on a monthly basis at the BASMAA Board of Directors meetings.

Staff proposes to utilize the ad-hoc permit implementation committee (Patterson, Porter, Underwood, Walter, and Willis) to provide local representation to the Steering Committee. The first steering committee meeting is expected to convene in late May or early June as a kick-off meeting to discuss the overall process and anticipated issues that will likely need to be addressed.

ATTACHMENTS

None