

NOTICE OF MEETING NPDES TECHNICAL ADVISORY COMMITTEE (TAC)

TUESDAY, OCTOBER 27, 2015 – 10 AM to NOON
SAN MATEO MAIN LIBRARY, OAK ROOM
55 WEST THIRD AVENUE, SAN MATEO
(See location map on back)

AGENDA

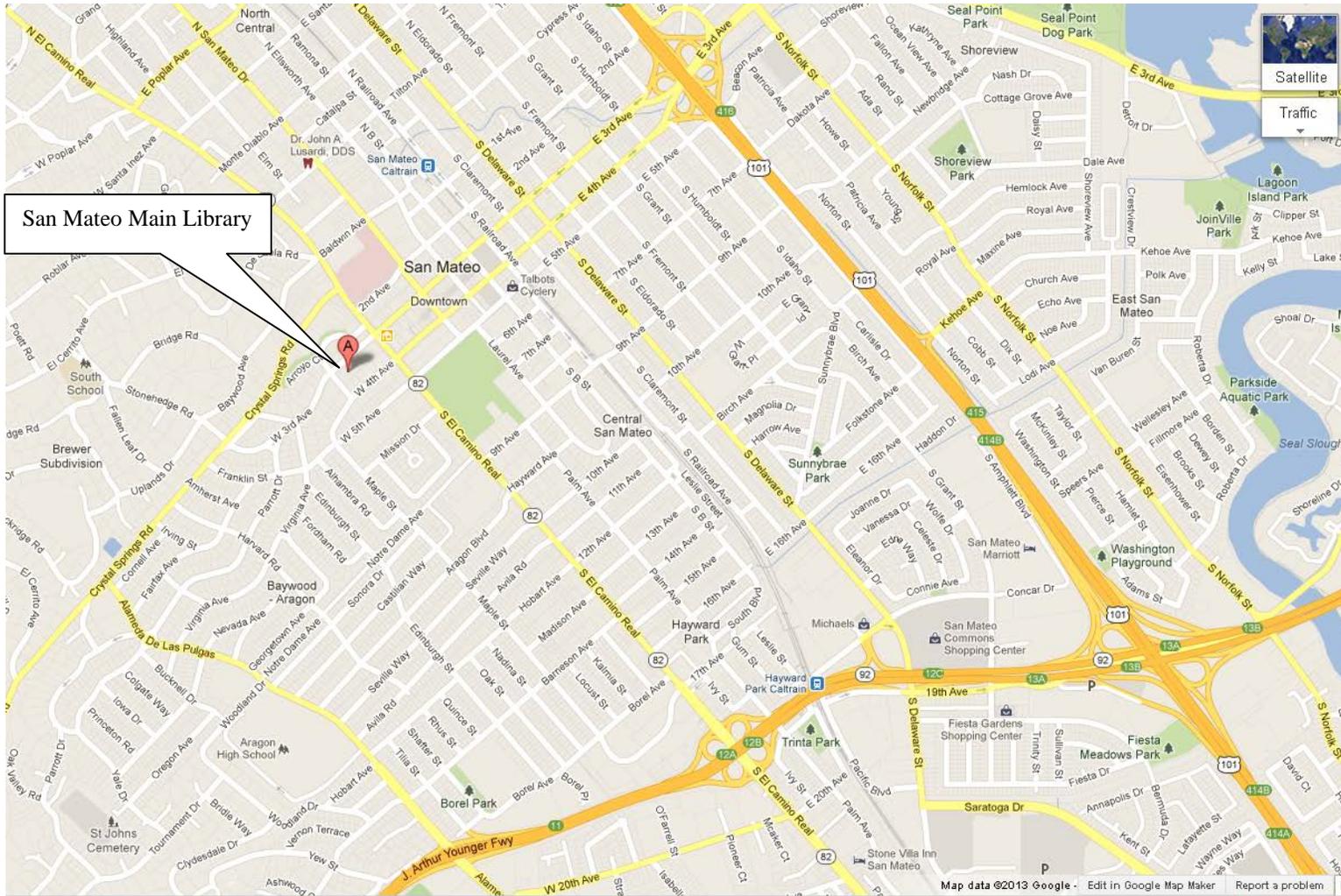
1. **INTRODUCTIONS, ANNOUNCEMENTS, AGENDA REVISIONS – MATT FABRY, Countywide Program Coordinator**
2. **PUBLIC COMMENT ON ITEMS NOT ON THE AGENDA** (limited to two minutes per speaker)
3. **APPROVAL OF MINUTES FROM PREVIOUS MEETING**
4. **REGULAR AGENDA**
 - A. **UPDATE – MRP 2.0: REVIEW OF DRAFT PERMIT, WATER BOARD HEARING (FABRY, JON KONNAN, EOA)**
 - B. **INFORMATION – STORMWATER RESOURCE PLANS & PROP 1 FUNDING**
 - C. **INFORMATION – OVERVIEW/QUARTERLY CHECK-IN (KONNAN)**
 - D. **INFORMATION – OTHER ISSUES, SUBCOMMITTEE UPDATES**
5. **NEXT MEETING – January 19, 2016**

Post by 5:00 P.M., Friday, October 23, 2015

NOTE: Persons with disabilities who require auxiliary aids or services in attending and participating in this meeting should contact Matthew Fabry at 650-599-1419, five working days prior to the meeting date.

Public records that relate to any item on the agenda for a regular NPDES Technical Advisory Committee (TAC) meeting are available for public inspection. Those records that are distributed less than 72 hours prior to the meeting are available for public inspection at the same time they are distributed to all members, or a majority of the members of the TAC. The TAC has designated C/CAG's office at 555 County Center, 4th Floor, Redwood City, for purpose of making those public records available for inspection. The documents are also available on the Countywide Program's website at www.flowstobay.org, and C/CAG's website, at the link for agendas for upcoming meetings. The website is: <http://www.ccag.ca.gov>.

MEETING LOCATION
San Mateo Main Library, Oak Room, 55 West Third Avenue, San Mateo
(PARK IN LIBRARY'S UNDERGROUND GARAGE)



C/CAG AGENDA REPORT

Date: October 27, 2015
Item: 3
From: Matthew Fabry, Program Coordinator
Subject: Approval – NPDES TAC meeting minutes – July 21, 2015

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

RECOMMENDATION

Approve July 21, 2015 NPDES Technical Advisory Committee meeting minutes as drafted.

ATTACHMENTS

1. Draft July 21, 2015 Minutes

**NPDES Stormwater
Technical Advisory Committee (TAC)
REPORT OF MEETING**

**TUESDAY, JULY 21, 2015
10:00 to NOON
CITY OF SAN MATEO**

1. INTRODUCTIONS, ANNOUNCEMENTS, and AGENDA REVISIONS: Self-introductions were made. Matt Fabry (Program Manager) reported on the legislative effort underway for a constitutional amendment of Proposition 218. The amendment would allow local agencies to create stormwater utilities and charge fees for related services. Initially the amendment considered stormwater only but more recently the use of tiered water rates to promote water conservation was added, potentially shifting the emphasis. Support from the league of cities may be critical for the effort but appears tenuous based on recent polling of public support.

Matt updated the group on C/CAG's RFQ for technical consulting services to assist with Municipal Regional Permit (MRP) compliance. The RFQ solicited services for seven categories of expertise. C/CAG received 17 submittals that were evaluated by a review panel. The top three consultants for each of the seven categories were identified, except that the top five consultants were identified for the green infrastructure category. A total of ten consultants was identified across the categories. Next steps include soliciting proposed scopes and budgets from the qualified consultants for FY 2015/16 services. Matt also noted that he has included funds in the C/CAG budget for a staff person to be hired in the future. The new staff would be a County employee and would assist Matt with day to day activities of the stormwater program.

Matt noted that the State Water Resources Control Board (SWRCB) has released a draft proposed stormwater strategic vision. This effort may eventually lead to a more uniform approach to municipal stormwater permitting across the state. CASQA will comment on the proposal, with the comments informed by CASQA's own stormwater visioning effort. The SWRCB is holding a workshop on their strategic vision on August 19.

Matt noted the CASQA conference will be held October 19 – 21 in Monterey. Matt encouraged committee members to attend and take advantage of the CASQA member rate for which San Mateo County local agency staff is eligible.

Finally, Matt noted that the State of the Estuary conference, which is held every two years, will be held September 17 and 18. This event will be combined with the Regional Monitoring Program (RMP) annual meeting, with September 18 dedicated to the RMP. Matt will be part of a panel discussing green infrastructure.

2. PUBLIC COMMENT ON ITEMS NOT ON THE AGENDA: None.

3. APPROVAL OF MINUTES FROM PREVIOUS MEETING: The draft April 2015 meeting minutes were adopted as written.

4. REGULAR AGENDA

A. UPDATE – MRP 2.0: SUMMARY OF WATER BOARD HEARINGS, SMCWPPP

COMMENTS – Matt and Jon Konnan with EOA, Inc. provided the Committee with an update on

the revised draft MRP reissuance process, including summaries of recent Regional Water Board (RWB) hearings and Countywide Program comments. Regional Water Board staff released in early May as a Tentative Order a revised MRP. Two public hearings/workshops were held on June 10 and July 8, with the latter focused only on the trash provision and the former on everything else. A written transcript of the June 10 hearing was previously emailed to committee members. The committee was referred to the agenda package for summary notes of the July 8 RWB hearing. In general, members of the RWB were not moved by most testimony during the hearings and supported RWB staff's proposed tasks and timelines in MRP 2 for the priority areas (PCBs/mercury, trash and green infrastructure). Written comments on the Tentative Order were due July 10. The Countywide Program's comment letter was previously emailed to committee members and focused on the priority areas (PCBs/mercury, trash and green infrastructure) and the need for a clear path to compliance and adequate timelines and flexibility. The committee was referred to the agenda package for a URL to the location where all written comments submitted on the Tentative Order are posted on the RWB's website. Bay Area stormwater program and Permittee staff are continuing to work with RWB staff via the regional MRP 2 Steering Committee and its PCBs/mercury, trash and green infrastructure workgroups ahead of release of a revised Tentative Order. The adoption hearing will then provide a final opportunity to testify on remaining concerns with the permit.

B. ACTION – MRP 2.0 PLANNING: REGIONAL, COUNTYWIDE, & LOCAL EFFORTS –

Matt asked the Committee to provide feedback on which aspects of MRP 2 Permittees anticipate needing C/CAG support, either for countywide implementation or via regional collaboration at the Bay Area Stormwater Management Agencies Association (BASMAA) level. Matt needs to develop a prioritized list of permit provisions for which C/CAG's assistance is desired in order to solicit proposals for consultant support and evaluate cost impacts relative to C/CAG's funding availability for the Countywide Program. The Committee discussed each provision of MRP 2 and which types of assistance from C/CAG would be most useful. In general, Committee members agreed that Permittees will need continued support on major permit topics such as new development and redevelopment, green infrastructure planning, public education and outreach, water quality monitoring, and load reduction programs for trash mercury, and PCBs. Committee members generally felt that C/CAG's support for these permit topics should include ongoing education and training via regular subcommittee and committee meetings and periodic workshops. There was also a desire for continued support with regard to annual reporting.

C. INFORMATION – MRP COMPLIANCE OVERVIEW/QUARTERLY CHECK-IN –

Committee members were referred to the table in the agenda package. It provides an update on compliance activities that should have been completed in the previous quarter and those that will need to be completed in the upcoming quarter. The document summarizes some compliance highlights but should not be thought of as a replacement for the MRP.

D. INFORMATION – STATE/REGIONAL STORMWATER ISSUES & REGULATIONS UPDATE – Committee members were referred to the table in the agenda package.

E. INFORMATION – OTHER ISSUES, SUBCOMMITTEE UPDATES – Committee members were referred to the agenda package for a summary of upcoming meetings and workshops and minutes from last month's subcommittee and workgroup meetings.

5. NEXT MEETING: The next meeting is scheduled for October 20, 2015 at the usual location: the Oak Room in the City of San Mateo Main Library. *<Post-meeting note: this meeting was rescheduled for October 27, 2015 due to a conflict with the CASQA conference>*

MEETING ADJOURNED

C/CAG AGENDA REPORT

Date: October 27, 2015
Item: 4A
From: Matthew Fabry, Program Coordinator
Subject: Update – MRP 2.0: Review of Draft Permit, Water Board Hearing

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

RECOMMENDATION

Receive update on the revised draft Municipal Regional Permit reissuance process, including revised draft Tentative Order and upcoming Regional Water Board adoption hearing.

BACKGROUND

Regional Water Board staff released on October 19 a revised Tentative Order for reissuing the Municipal Regional Permit (MRP), which expired at the end of November last year. Included with the revised Tentative Order is Water Board staff's response to comments. Two public hearings/workshops on the initial draft were held on June 10 and July 8. Written comments were due July 10. The draft permit is scheduled for an adoption hearing on November 18. The revised Tentative Order and response to comments can be downloaded at the following URL: http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/stormwater/Municipal/mrp_sw_reissuance.shtml

Staff will provide a verbal summary of the revised permit to the extent feasible given the limited review period. The Countywide Program's comment letter was previously emailed to committee members, as were written transcripts of the June and July hearings. All written comments submitted on the Tentative Order are also posted on the Water Board's website at the above URL.

ATTACHMENTS

None

C/CAG AGENDA REPORT

Date: October 27, 2015
Item: 4A
From: Matthew Fabry, Program Coordinator
Subject: Information – Stormwater Resource Plans and Prop 1 Funding

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

RECOMMENDATION

Receive updates on C/CAG plan for developing a countywide Stormwater Resource Plan and upcoming funding through Proposition 1 stormwater grant program.

BACKGROUND

Last year, Senate Bill 985 was signed into law, requiring public agencies seeking voter-approved bond funds for stormwater and dry weather runoff capture projects to develop Stormwater Resource Plans in accordance with the legislation. Stormwater Resource Plans are intended to identify and prioritize, on a watershed basis, stormwater and dry weather runoff capture projects “in a quantitative manner, using a metrics-based and integrated evaluation and analysis of multiple benefits to maximize water supply, water quality, flood management, environmental, and other community benefits within the watershed.”

Stormwater Resource Plans, although focused on managing stormwater as a resource and benefitting water supply and drought concerns, are expected to contain similar components as the Green Infrastructure Plans that will be required under the revised Municipal Regional Permit. Both require prioritized processes for identifying projects. Stormwater Resource Plans are much more focused on maximizing numerous benefits, and the Green Infrastructure Plans are focused on water quality and flow reduction benefits. C/CAG staff believes a Stormwater Resource Plan can be developed in a way to directly support subsequent development of Green Infrastructure Plans by individual agencies. Similarly, Green Infrastructure Plans would play a substantial role in a Stormwater Resource Plan, although would not likely suffice as such if it did not include analyses related to using stormwater to augment water supply and other community benefits.

SB 985 requires the State Water Resource Control Board (State Board) to develop guidance on developing Stormwater Resource Plans. The State Board released draft guidance in late August, along with draft guidelines for the upcoming stormwater grant program for \$200 million of Proposition 1 funding slated for multi-benefit stormwater projects (links to both provided below). Both guidelines are expected to be approved by the State Board in early December, with a likely solicitation for Round 1 funding under the grant program in early 2016. State Board staff anticipates making approximately \$80 million available in Round 1, including up to \$20 million for developing Stormwater Resource Plans. Agencies applying for Round 1 funds to develop Stormwater Resource Plans will have to wait until Round 2 for an opportunity to seek implementation funding. Round 2 is not likely until 2018, at the earliest. Fifty-percent non-state matching funds are required for the stormwater grant program.

Staff recommended and received Stormwater Committee concurrence on devoting resources toward developing a countywide Stormwater Resource Plan in the short term to enable C/CAG’s member

agencies to pursue Round 1 grant funds. Although the timeline is short for developing such a plan prior to the State Board soliciting implementation grant proposals, staff believes a plan meeting the requirements of SB 985 could be developed quickly enough to enable C/CAG's member agencies to pursue implementation funds under Round 1 of the stormwater grant program.

Given the forthcoming Municipal Regional Permit's requirement to achieve numeric reductions in mercury and PCBs via green infrastructure during the term of the permit, staff recommends member agencies seek opportunities to implement projects in the short term to help ensure San Mateo permittees meet their obligations under the load reduction mandate. Development of a countywide Stormwater Resource Plan will include identification of priority projects and could include a degree of conceptual design to support grant applications.

Staff plans to allocate up to \$150,000 from its on-call consulting contract budget to develop a countywide Stormwater Resource Plan. Staff also anticipates directing funding for countywide outreach and education to supplement the Stormwater Resource Planning effort to address the need for community engagement in developing the plan. C/CAG's member agencies will need to support the effort by providing relevant GIS and other data and helping with the community participation component of the plan development process.

ATTACHMENTS

1. Draft Stormwater Resource Plan Guidelines
(http://www.swrcb.ca.gov/water_issues/programs/grants_loans/swgp/docs/070915_1990590_sw_resources_plan_guidelines%20.pdf)
2. Draft Stormwater Grant Program Guidelines
(http://www.swrcb.ca.gov/water_issues/programs/grants_loans/swgp/docs/prop1_swgp_guidelines_public_review_draft.pdf)

Note: this document should not be substituted for MRP

MRP Compliance Quarterly Check-in for SMCWPPP Municipalities

MRP Provision	MRP Requirement	Countywide Program	Member Agencies	Lead Subcommittee	Quarterly Check-ins for Permit Compliance and Related Items				
					2014		2015		
					Oct - Dec	Jan - Mar	Apr - Jun	Jul - Sep	Oct - Dec
C.2.a. Road Repair	Permittees shall develop and implement appropriate BMPs at street and road repair and/or maintenance sites to control debris and waste materials during road and parking lot installation, and repaving or repair maintenance activities such as those describe in the CASQA Handbook for Municipal Operations.	Provide training.	Continue to implement appropriate BMPs developed for street and road maintenance.	Muni. Maint.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.2.b. Pavement Washing	Permittees shall coordinate with sanitary sewer agencies to determine if disposal to the sanitary sewer is available for wastewater generated from these activities provided that appropriate approvals and pretreatment standards are met.	N/A	Coordinate with sanitary sewer agency located where surface cleaning will occur to determine if disposal to the sanitary sewer is available provided pretreatment requirements are met.	Muni. Maint.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.2.b. Pavement Washing	Permittees shall implement, and required to be implemented, BMPs for pavement washing, mobile cleaning, pressure wash operations in such locations as parking lots and garages, trash areas, gas station fueling areas, and sidewalks and plaza cleaning, which prohibit the discharge of polluted wash water and non-stormwater to the storm drain.	N/A	Following your review of BASMAA's "Pollution from Surface Cleaning" BMPs http://www.basmaa.org/Portals/0/documents/pdf/Pollution%20Surface%20Cleaning.pdf implement these BMPs or more stringent BMPs for agency surface cleaning and require others to implement for their surface cleaning.	Muni. Maint.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.2.c.i (2) Bridge & Structural Maintenance & Graffiti Removal	Permittees shall implement BMPs for graffiti removal that prevent non-stormwater and wash water discharges into storm drains.	N/A	Continue to protect nearby storm drain inlets before removing graffiti from walls, signs, sidewalks and prevent any discharge of debris, cleaning compound waste, paint waste, or washwater to storm drains or watercourses.	Muni. Maint.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.2.c.i(1) Bridge & Structural Maintenance & Graffiti Removal	Permittees shall implement appropriate BMPs to prevent polluted stormwater and non-stormwater discharges from bridges and structural maintenance activities directly over water or into storm drains.	N/A	Determine the proper disposal method for particular wastes generated from these activities. Continue to train agency employees and/or specify in contracts the proper capture and disposal methods for waste captures. Consider using appropriate BMPs from "Caltrans Storm Water Quality Handbook Maintenance Staff Guide:" http://www.dot.ca.gov/hq/env/stormwater/special/newsetup_pdfs/management_ar_rwp/CTSW-RT-02-057.pdf	Muni. Maint.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.2.d.i Pump Stations	Permittees shall develop and implement measures to operate, inspect and maintain stormwater pumps stations to eliminate non-stormwater discharges containing pollutants, and to reduce pollutant loads in the stormwater discharges to comply with WQS.	N/A	Continue to implement Inspection and Sampling Plan	Muni. Maint.	--	--	--	--	--
C.2.d.ii.(1) Pump Stations	Complete an inventory of pump stations within each Permittees' jurisdiction, including locations and key characteristics.	N/A	Update, if needed, pump station inventory	Muni. Maint.	--	--	--	--	--
C.2.d.ii.(2) Pump Stations	Inspect and collect DO data from all pump stations twice a year during the dry season.	N/A	Continue to implement Inspection and Sampling Plan	Muni. Maint.	--	--	--	Program: Send reminder email by August 15th to agencies of requirement for 2 samples during dry season. Agencies: collect two DO samples from pump stations during dry weather for FY 15-16 (during July - September).	--
C.2.d.ii.(3) Pump Stations	If DO levels are at or below 3 mg/L, apply corrective actions to maintain DO concentrations of the discharge above 3 mg/L. Verify corrective actions are effective by increasing DO monitoring interval to weekly until two weekly samples are above 3 mg/L.	N/A	Continue to implement Inspection and Sampling Plan	Muni. Maint.	Follow up corrective actions and samples as needed.	--	--	Follow up corrective actions and sampling as needed.	--

Note: this document should not be substituted for MRP

MRP Compliance Quarterly Check-in for SMCWPPP Municipalities

MRP Provision	MRP Requirement	Countywide Program	Member Agencies	Lead Subcommittee	Quarterly Check-ins for Permit Compliance and Related Items				
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					Oct - Dec	Jan - Mar	Apr - Jun	Jul - Sep	Oct - Dec
C.2.d.ii.(4) Pump Stations	Inspect pump stations twice a year during the wet season in the first business day after one-quarter inch and larger storm events after a minimum of two week antecedent period. Post storm inspections shall include collecting and reporting presence and quantity estimate of trash, including the presence of odor, color, turbidity and floating hydrocarbons.	N/A	Continue to implement Inspection and Sampling Plan	Muni. Maint.	Program: Send reminder email to inspect 2x after appropriate rain events. Agency: conduct 2 inspections after appropriate rain events.	Program: Send reminder email to agencies of requirement for 2 inspections during wet season and discuss at January Municipal Maintenance Subcommittee meeting. Agencies: conduct 2 inspections after appropriate rain events.	--	--	Program: Send reminder email to agencies of requirement for 2 inspections during wet season. Agencies: conduct 2 inspections after appropriate rain events.
C.2.d.iii. Pump Stations	Annually report monitoring data, inspection and maintenance records, volume or mass of waste materials removed from pump stations, and any corrective actions.	N/A	Continue to complete reporting form	Muni. Maint.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.2.e. Rural Public Works Construction and Maintenance	Permittees shall implement and require contractors to implement BMPs for erosion and sediment control during and after construction for maintenance activities on rural roads. Develop and implement appropriate training and technical assistance resources for rural public works activities.	N/A	If your agency has determined that it is subject to the these requirements, continue to implement appropriate BMPs, such as, those contained in the FishNet 4C Roads Manual: http://www.fishnet4c.org/projects_road_s_manual.html	Muni. Maint.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.2.e. Rural Public Works Construction and Maintenance	Permittees shall notify the Water Board, Fish and Game, and U.S. Army Corps of Engineers, where applicable, and obtain appropriate permits for rural public works activities before work in or near creeks and wetlands.	N/A	This requirement exists regardless of whether it was included in the MRP. Continue to implement the required notification and permit acquisition processes for rural public works activities.	Muni. Maint.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.2.e. Rural Public Works Construction and Maintenance	Permittee shall identify and prioritize rural road maintenance on the basis of soil erosion potential, slope steepness, and stream habitat resources.		If your agency has determined that it is subject to the these requirements, identify and prioritize rural road maintenance.	Muni. Maint.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.2.e. Rural Public Works Construction and Maintenance	Permittee shall develop and implement an inspection program to maintain rural roads' structural integrity and prevent impacts on water quality.		If your agency has determined that it is subject to the these requirements, develop and implement an inspection program.	Muni. Maint.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.2.e. Rural Public Works Construction and Maintenance	Permittees shall provide training on BMPs to rural public works maintenance staff at least twice during permit term.		If your agency has determined that it is subject to the these requirements, provide 2 trainings.	Muni. Maint.	Ongoing. Note: SMCWPPP provided training in November 2013. Applicable agencies should have provided at least one other training by end of permit term.	Ongoing. Note: SMCWPPP provided training in November 2013. Applicable agencies should have provided at least one other training by end of permit term.	Ongoing. Note: SMCWPPP provided training in November 2013. Applicable agencies should have provided at least one other training by end of permit term.	Ongoing. Note: SMCWPPP provided training in November 2013. Applicable agencies should have provided at least one other training by end of permit term.	Ongoing. Note: SMCWPPP provided training in November 2013. Applicable agencies should have provided at least one other training by end of permit term.
C.2.f. Corp Yards	Permittees shall prepare, implement, and maintain a site specific SWPPP for corporation yards, including municipal vehicle maintenance, heavy equipment and maintenance vehicle parking areas, and material storage facilities.	N/A	Implement SWPPP and update as needed	Muni. Maint.	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.2.f. Corp Yards	Permittees shall inspect corporation yards at least annually before the start of the rainy season.		Conduct inspections	Muni. Maint.	--	--	--	Program: In August send reminder email to conduct corp yard inspections. Agencies: conduct annual corporation yard inspection for FY 15-16 reporting period before rainy season, i.e., before the end of Sept.	--
C.3.a Performance Standards	(2) Have adequate development review and permitting procedures to impose conditions of approval or other enforceable mechanisms to implement the requirements of Provision C.3.	Update C.3 Checklist	Use the Countywide Program's updated C.3 checklist to apply the C.3 requirements to development projects.	New Dev	Final version of checklist approved at the October 28th NDS meeting.	The checklist has been converted to an Excel format for additional functionality. At the Feb.10th NDS meeting comments on the draft version were received and will be addressed.	Excel version of Small projects checklist produced and reviewed.	Complete Excel version of checklists.	All Checklists updated, approved and posted on Program website.
C.3.a Performance Standards	(3) Evaluate potential water quality effects and identify appropriate mitigation measures when conducting environmental reviews, such as CEQA.	Not Applicable	Evaluate/mitigate water quality impacts in CEQA documents.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing

MRP Provision	MRP Requirement	Countywide Program	Member Agencies	Lead Subcommittee	Quarterly Check-ins for Permit Compliance and Related Items				
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C.3.a Performance Standards	(4) Provide training adequate to implement the requirements of Provision C.3 for staff including interdepartmental training.	Hold countywide training workshop on requirements of Provision C.3	Provide training adequate to implement Provision C.3 requirements	New Dev	Ongoing	Ongoing	Annual C.3 Training	Ongoing	Ongoing
C.3.a Performance Standards	(5) Provide outreach adequate to implement the requirements of Provision C.3., including providing education materials to municipal staff, developers, contractors, construction site operators, and owner/builders, early in the planning process and as appropriate.	Keep flyers current, as needed	Provide C.3 flyer and (as appropriate) the hydromodification management flyer to applicants.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.3.a Performance Standards	(6) For all new development and redevelopment projects not regulated by Provision C.3., encourage the inclusion of adequate site design measures that include minimizing land disturbance and impervious surfaces (especially parking lots); clustering of structures and pavement; disconnecting roof downspouts; use of micro-detention, including distributed landscape detention; preservation of open space; protection and/or restoration of riparian areas and wetlands as project amenities.	Continue to provide guidance on site design measures.	Encourage the use of site design measures in projects that are not C.3 Regulated Projects.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.3.a Performance Standards	7) For all new development and redevelopment projects not regulated by Provision C.3., encourage the inclusion of adequate source control measures to limit pollutant generation, discharge, and runoff, to the maximum extent practicable.	Update source control model list as needed.	Encourage the use of source control measures in projects that are not C.3 Regulated Projects.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.3.a Performance Standards	(8) Revise, as necessary, General Plans to integrate water quality and watershed protection with water supply, flood control, habitat protection, groundwater recharge, and other sustainable development principles and policies and to require implementation of the measures required by Provision C.3 for all Regulated Projects defined in Provision C.3.b.	Not Applicable	Review General Plans to identify any need for updates based on new requirements included in Provision C.3.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.3.b Regulated Projects	ii. (1) Special Land Use Categories: Beginning December 1, 2011, all references to 10,000 square feet for (a) New Development or redevelopment projects changes to 5,000 square feet.	Update C.3 Checklist	Use updated C.3 checklist to apply C.3 requirements to projects that meet Special Land Use Category criteria.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.3.b Regulated Projects	(4)(a) Road Projects: Construction of new streets or roads, including sidewalks and bicycle lanes built as part of the new streets or roads. (4)(d) Exclusions to road project requirements. (4)(e) If application is deemed complete on/before 12/1/09, new road/trail requirements do not apply so long as project applicant is diligently pursuing the project. If, from 12/1/09 to 12/1/11, project applicant has not acted to obtain approvals, requirements apply. (4)(f) If application is deemed complete after 12/1/09, new road/trail requirements do not apply if the project receives final discretionary approval by 12/1/11.(4)(g) If funding has been committed and public road/trail construction is scheduled to begin by 12/1/12, the new requirements shall not apply.	Hold discussions of road project requirements in Subcommittee meetings as needed.	Apply C.3 requirements to road projects.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.3.b Regulated Projects	(4)(b) Widening of existing streets or roads with additional lanes of traffic. (4)(c) Construction of impervious trails greater than 10 ft wide or creekbank (within 50 ft of top of bank). (Effective 12/1/11)	Hold discussions of road widening project requirements in Subcommittee meetings as needed.	Apply C.3 requirements to road widening projects.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.3.b Regulated Projects	iii. Green Streets Pilot Projects: The Permittees shall cumulatively complete ten pilot green street projects that incorporate LID techniques for site design and treatment in accordance with Provision C.3.c and that provide stormwater treatment sized in accordance with Provision C.3.d. (A Regulated Project may not be counted as one of the 10 pilot green street projects. (Complete construction by 12/1/14)	Coordinate with BASMAA and applicable cities as needed.	Cities with pilot green street projects (or potential pilot green street projects) will need to complete a reporting form for the project.	New Dev	--	--	--	--	--
C.3.b Regulated Projects	iii. (5) Green Streets Pilot Projects: The Permittees shall conduct appropriate monitoring of these projects to document the water quality benefits achieved.	Coordinate with BASMAA and applicable cities as needed.	Municipalities with green street projects will need to coordinate with BASMAA, as BASMAA prepares report to meet this requirement. (Final report submitted Sept. 15, 2013.)	New Dev	--	--	--	--	--

MRP Provision	MRP Requirement	Countywide Program	Member Agencies	Lead Subcommittee	Quarterly Check-ins for Permit Compliance and Related Items				
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C.3.c Low Impact Development (LID)	i.(1) Source Control Requirements [minor differences between requirements in this provision and Countywide Program's Model Source Control List]. (Implementation Date: December 1, 2011)	Update source control model list as needed	Continue implementing source control measures on the Source Control Model List.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.3.c Low Impact Development (LID)	i.(2) Site Design and Stormwater Treatment Requirements (a) Require each Regulated Project to implement at least one of the following [site design] strategies onsite... i.(2) Site Design and Stormwater Treatment Requirements (b) Require each Regulated Project to treat 100% of the amount of runoff identified in Provision C.3.d for the Regulated Project's drainage area with LID treatment measures onsite or with LID treatment measures at a joint stormwater treatment facility.	Hold discussion of worksheets at subcommittee meetings or training sessions as needed.	Use feasibility worksheets to require applicants to evaluate feasibility of infiltration and rainwater harvesting/use before allowing the use of biotreatment.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.3.c Low Impact Development (LID)	i.(2) (b)(v) Permittees, collaboratively or individually, shall submit a report on their experience with determining infeasibility of harvesting and reuse, infiltration, or evapotranspiration at Regulated Project sites.	Coordinate with BASMAA and member agencies as needed.	Collect and track information on the results of feasibility analyses, which will be the basis of the regional report.	New Dev	--	--	--	--	--
C.3.c Low Impact Development (LID)	i.(2) (b)(vi) Permittees, working collaboratively or individually, shall submit for Water Board approval, a proposed set of model biotreatment soil media specifications and soil infiltration testing methods to verify a long-term infiltration rate of 5 to 10 inches/hour.	Provide information on soil specifications to soil providers.	Require projects with biotreatment measures to use the biotreatment soil specifications included in the November 28 amendment of the MRP.	New Dev	Ongoing	Ongoing	Program will update Soil Vendor List with new vendors.	Program will participate in BASMAA Soil Spec group	Program will participate in BASMAA Soil Spec group
C.3.c Low Impact Development (LID)	i.(2) (b)(vii) Permittees shall submit for Water Board approval, proposed minimum specifications for green roofs.	Not applicable	Require projects with green roofs to use the green roof specifications included in the November 28 amendment of the MRP (included in Section 6.9 of the C.3 Technical Guidance).	New Dev	--	--	--	--	--
C.3.d Numeric Sizing Criteria for Storm-water Treatment Systems	i. Require that stormwater treatment systems constructed for Regulated Projects meet at least one of the following hydraulic sizing design criteria: (1) Volume Hydraulic Design Basis; (2) Flow Hydraulic Design Basis; and (3) Combination Flow and Volume Design Basis. iv. Limitations on Use of Infiltration Devices in Stormwater Treatment Systems [minor changes since previous permit]. Implement 12/1/09.	Update hydraulic sizing criteria section in C.3 Technical Guidance	Confirm that the design of treatment measures in project submittals meet the C.3.d criteria.	New Dev	C3 Technical Guidance Manual updated.	Ongoing	Ongoing	Ongoing	Ongoing
C.3.e Alternative Compliance with Provisions C.3.c	i.The Permittees may allow a Regulated Project to provide alternative compliance with Provision C.3.c in accordance with one of the two options listed below: Option 1: LID Treatment at an Offsite Location; and 2: Payment In-Lieu Fees	Seek grant funding to develop green street plan and GIS planning tool	Support the Countywide Program in its efforts to develop a green street plan for retrofit projects that can be used for alternative compliance.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.3.e Alternative Compliance with Provisions C.3.c	iv. (1) Beginning December 1, 2011, Permittees shall track any identified potential Special Projects that have submitted planning applications but that have not received final discretionary approval. (2) By March 15 and September 15 of each year, Permittees shall report to the Water Board on these tracked potential Special Projects ... Any Permittee with no potential Special Projects shall so state.	Remind Subcommittee of required March report on Special Projects.	Submit required information on Special Projects every March and September. If your agency has no Special Projects, you must inform the Water Board that you have no applicable projects.	New Dev	--	Special Projects Reports Submitted on behalf of permittees on March 16, 2015.	--	Submit required information on Special Projects by September 15, 2015 (with the Annual Report). If your agency has no Special Projects, you must inform the Water Board that you have no applicable projects.	--
C.3.e Alternative Compliance with Provisions C.3.c	iv.(2) For each Special Project [reported], Permittees shall include a narrative discussion of the feasibility or infeasibility of 100% LID treatment, onsite and offsite.	Coordinate with BASMAA and Subcommittee to provide guidance on infeasibility reporting	Require applicants with Special Projects that will use LID treatment reduction credits to report a narrative discussion on why 100% LID treatment was infeasible for the project.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.3.f Alternative Certification of Stormwater Treatment Systems	In lieu of reviewing a Regulated Project's adherence to Provision C.3.d., a Permittee may elect to have a third party conduct detailed review and certify the Regulated Project's adherence to Provision C.3.d. [Minor change to requirements in previous permit.] No implementation date in permit. Assume 12/1/09 effective date.	Not applicable	Agencies that use Alternative Certification (3rd party review of stormwater treatment measure design) may continue to use these programs.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing

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C.3.g Hydromodification Management	All HM Projects shall meet the Hydromodification Management Standard of Provision C.3.g.ii. [HM exemptions from previous permit have been eliminated.]	Coordinate with Alameda and Santa Clara programs regarding training for municipal staff on how to review Bay Area Hydrology Model submittals.	Continue applying the HM requirements to project that meet the criteria for HM projects.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.3.h Operation and Maintenance of Storm-water Treatment Systems	ii. (4) O&M Program shall include a written plan and implementation of the plan that describes O&M (including inspection) of all Regional Projects and regional HM controls that are Permittee owned and/or operated.	Not applicable	Currently there are no regional projects to which this would apply.	New Dev	--	--	--	--	--
C.3.h Operation and Maintenance of Storm-water Treatment Systems	ii. (5) O&M Program shall include database or equivalent tabular format of all regulated projects (public and private) that have installed ... stormwater treatment and HM controls.	Not applicable	Track O&M inspection data as required, either in an Excel spreadsheet or relational database.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.3.h Operation and Maintenance of Storm-water Treatment Systems	ii.(6) O&M Program shall include a prioritized plan for inspecting all installed stormwater treatment systems and HM controls. [New requirements added since pervious permit.]	Not applicable	Keep your agency's O&M verification inspection plan up to date, as needed, and continue implementing the plan.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.3.i Detached Single-Family Home Projects	i. Require all detached single-family home projects that create and/or replace 2,500 square feet or more of impervious surface to implement one or more stormwater lot-scale BMPs. (Implement 12/1/12)	Coordinate with BASMAA to develop standard specifications. Provide training on C.3.i requirements	Implement the new requirements on December 1, 2012, using standard specifications that BASMAA is scheduled to complete in September 2012.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.4.a. Legal Authority	Permittees shall have sufficient legal enforcement authority to inspect, require effective stormwater pollutant control, and escalate enforcement to achieve expedient compliance at commercial and industrial sites within their jurisdiction.	NA	Update legal authority, as needed.	CII	--	--	--	--	--
C.4.b. Inspection Plan	Permittees shall develop and implement an inspection plan that will serve as a prioritized inspection work plan.	N/A	Each year submit required Business Inspection Plan (BIP) information with annual report.	CII	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.4.c. Enforcement Response Plan (ERP)	Permittees shall develop and implement an ERP that will serve as a reference document for inspection staff to take consistent actions to achieve timely and effective compliance from all commercial and industrial site operators.	N/A	Continue to implement the ERP.	CII	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.4.c.ii(4) Record-keeping and C.4.c.iii Reporting	Permittees shall maintain adequate records to demonstrate compliance including maintenance of an electronic database or equivalent tabular system that contains information listed in MRP. In addition, MRP lists specific inspection information for inclusion in the Annual Report.	N/A	Continue to implement the MRP-required recordkeeping.	CII	Applicable agencies should review CEH quarterly inspection report on flowstobay.org.	Applicable agencies should review CEH quarterly inspection report on flowstobay.org.	Applicable agencies should review CEH quarterly inspection report on flowstobay.org.	Applicable agencies should review CEH quarterly inspection report on flowstobay.org.	Applicable agencies should review CEH inspection reports on flowstobay.org periodically.
C.4.d Staff Training	Permittees shall provide annually inspectors with focused training. Training may be Program-wide, Region-wide, or Permittee-specific.	Implement agreed upon training using one of the options allowed by the MRP.	Continue to conduct annual inspector training.	CII	Train staff using Program materials.				
C.5.a. Legal Authority	Permittees shall have the legal authority to prohibit and control illicit discharges and escalate stricter enforcement to achieve expedient compliance.	N/A	Update legal authority, as needed	CII	--	--	--	--	--
C.5.b. Enforcement Response Plan (ERP)	Permittees shall develop and implement an ERP that will serve as guidance for inspection staff to take consistent actions to achieve timely and effective abatement of illicit discharges.	N/A	Continue to implement the ERP.	CII	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing

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C.5.c. Spill & Dumping Response, Complaint Response, & Inspection Frequency	Permittees shall have a central contact point including a phone number for complaints and spill reporting, and publicize this number to both internal Permittee staff and the public.	N/A	Continue to maintain a central contact point including phone number for complaints and spill reporting. Continue to publicize this number to Permittee staff and the public.	CII	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.5.c. Spill & Dumping Response, Complaint Response, & Inspection Frequency	Develop a spill/dumping response flow chart and phone tree or contact list for internal use that shows the various responsible agencies and their contacts, including who would be involved in illicit discharge incident response that goes beyond the Permittees immediate capabilities.	N/A	Municipalities that have not already done so, will adapt the template or example for their use.	CII	--	--	--	--	--
C.5.d.ii(1)(a) Control of Mobile Sources	Develop and implement minimum standards and BMPs to be required for each of the various types of mobile businesses.	N/A	Continue to implement the minimum agreed to standards and BMPs.	CII	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.5.d.ii(1)(b) Control of Mobile Sources	Develop and implement an enforcement strategy that specifically addresses the unique characteristics of mobile businesses.	N/A	Continue to implement enforcement strategy.	CII	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.5.e. Collection System Screening - MS4 Map Availability	Permittees shall develop and implement a screening program using guidance referenced in the MRP. Permittees shall implement screening program by conducting a survey of strategic collection system check points.	N/A	Continue to implement a screening program by surveying strategic collection system check points.	CII	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.5.f. Tracking and Case Follow-up	Create and maintain a water quality spill and discharge complaint tracking and follow-up in an electronic database or equivalent tabular system.	N/A	Continue to implement the agreed upon tracking spreadsheet.	CII	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.6.b. Enforcement Response Plan (ERP)	Develop and implement an Enforcement Response Plan (ERP) that ensures effective site management by operators.	N/A	Continue to use your agency's ERP.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.6.c. Best Management Practice Categories	Require all construction sites to have seasonally appropriate effective BMPs in 6 categories: erosion control, run-on and runoff control, sediment control, active treatment systems (as necessary), good site management, and non-stormwater management.	Update the checklist as needed.	Continue to use the construction site inspection checklist to conduct the required inspections.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.6.c. Best Management Practice Categories	Require all construction sites to have seasonally appropriate effective BMPs in 6 categories: erosion control, run-on and runoff control, sediment control, active treatment systems (as necessary), good site management, and non-stormwater management.	N/A	Distribute the BMP plan sheet to project applicants.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.6.d. Plan Approval Process	Review erosion control plans for consistency with local minimum required management practices. [No implementation date in permit. Assume 12/1/09 effective date.]	N/A	Continue to review erosion control plans for consistency with local requirements.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.6.e. Inspections	ii. (1) By September 1 of each year, each permittee shall remind all sites disturbing 1 acre or more of soil to prepare for wet season.	Provide model letter/email to agencies.	Adapt model letter for local use and send to developers/owners of sites disturbing 1 acre or more of land.	New Dev	--	--	--	Municipalities should send pre-wet season notifications to any active construction sites before September 1.	--
C.6.e. Inspections	(2) Inspect all sites disturbing 1 acre or more of land and high priority sites monthly during wet season. (3) Inspections shall focus on adequacy and effectiveness of BMPs and shall include assessment of compliance with Permittee's ordinances and permit, assessment of adequacy of BMPs (six categories), visual observation, and education on stormwater pollution prevention as needed. (4) Tracking. Develop construction site inspection database or equivalent tabular format.	N/A	Continue to use tracking spreadsheet.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing

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C.6.f. Staff Training	Provide training or access to training for staff conducting construction stormwater inspections.	Provide training workshop for construction site inspectors on new MRP requirements.	Send staff to training.	New Dev	--	--	Construction Site Inspection Workshop on May 5th.	--	--
C.7.a. Storm Drain Inlet Marking	Permittees shall mark and maintain at least 80% of municipally-maintained storm drain inlets with an appropriate stormwater pollution prevention message. At least 80% of municipally-maintained storm drain inlets must be inspected and maintained at least once per five-year permit term.	N/A	Continue to make sure that at least 80% of municipally-maintained inlets with a no dumping message or equivalent. Inspect and maintain at least 80% of municipally-maintained inlets to ensure that they are legibly labeled once per permit term. Keep track of annual percentages of municipally-maintained inlet markings inspected and maintained as legible, and report prior years' annual percentages in the 2013 Annual Report.	MM	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.7.a.i Storm Drain Inlet Marking	For newly approved, privately-maintained streets, permittees must require inlet marking and maintenance, and verify marking prior to accepting the project.	NA	Continue to require builders to mark inlets on newly approved, privately-maintained streets. Require maintenance of markings by entity responsible for maintaining streets. Verify that newly developed streets are marked prior to acceptance of the project. Keep track of annual number of projects accepted after inlet markings were verified, and report prior years' annual number of projects in the 2013 Annual Report.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.7.d. Stormwater Point of Contact	Permittees shall individually or collectively create and maintain a point of contact to provide the public with information on watershed characteristics and stormwater pollution prevention alternatives.	N/A	Continue to identify a central contact point including phone number for information on stormwater issues. Continue to publicize this number to Permittee staff and the public.	PIP & CII	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.7.e.i, ii Public Outreach Events	Participate in and/or host events such as fairs, shows, workshops, to reach a broad spectrum of the community with stormwater runoff pollution prevention messages, including messages that encourage residents to (1) wash cars at commercial car washing facilities (2) use minimal detergent when washing cars, and (3) divert car washing runoff to landscaped area.	Continue implementation of the OWOW Campaign, which includes tabling events. Continue Program involvement in Home and Garden Shows. Develop and distribute car wash information to agencies.	Continue to provide stormwater runoff pollution prevention messages annually at local events according to population: <10K = 2 events 10,001 - 40K = 3 events 40,001 - 100K = 4 events 100,001 - 175K = 5 events 175,001 - 250K = 6 events >250K = 8 events Help develop and distribute car wash information.	PIP	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.7.e.iii. Public Outreach Events	In each Annual Report, each Permittee shall list the events (name, location and date) participated in and assess the effectiveness of efforts with appropriate measures (e.g., success at reaching a broad spectrum of the community, number of participants compared to previous years, post-event survey results, quantity/volume of materials cleaned up and comparisons to previous efforts).	Report on and provide effectiveness assessments of OWOW tabling events, event partnerships, Alameda County Fair and other countywide events.	Report on and assess the effectiveness of local events.	PIP	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.7.f. Watershed Stewardship Collaborative Efforts	Permittees shall individually or collectively encourage and support watershed stewardship collaborative efforts or community groups and other organizations that benefit the health of the watershed. Report on level of involvement and provide an assessment of effectiveness in each Annual Report.	Report on level of involvement and provide effectiveness assessments.	Continue to fund local "friends of creek" groups if possible. Describe involvement and effectiveness in Annual Reports.	PIP, WAM	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing

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C.7.g. Citizen Involvement Events	Permittees shall individually or collectively support citizen involvement events which provide the opportunity for citizens to directly participate in water quality and aquatic habitat improvement, such as creek/bay cleanups, volunteer monitoring, storm drain inlet marking, community grants, etc.	Report on citizen involvement events funded & assess effectiveness.	Continue to sponsor and/or host citizen involvement events annually according to population: <10K = 1 event 10,001 - 40K = 1 event 40,001 - 100K = 2 events 100,001 - 175K = 3 events 175,001 - 250K = 4 events >250K = 5 events. Report on citizen involvement events and provide effectiveness assessments of those events.	PIP	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.7.h. School-Age Children Outreach	Permittees shall individually or collectively implement outreach activities designed to increase awareness of stormwater and/or watershed message(s) in school-age children (K through 12).	Report on and provide effectiveness assessments of the educational services programs funded.	Continue conducting school outreach activities. Report on and provide effectiveness assessments of those outreach activities.	PIP	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.7.i. Outreach to Municipal Officials	Permittees shall conduct outreach to municipal officials such as through the use of the Nonpoint Education for Municipal Officials program (NEMO) to significantly increase overall awareness of stormwater and/or watershed message(s) among regional municipal officials at least once per permit cycle.	N/A	Continue to provide stormwater and/or watershed educational information to municipal officials at least once per permit cycle. Report outreach conducted in 2013 Annual Report.	PIP	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.9.a IPM Policy	Adopt and IPM policy or ordinance. Include in Annual Report	NA	Be able to confirm policy/ordinance is in place or adopt. Submit in annual report	Parks Maint. & IPM	--	--	--	--	--
C.9.b.i IPM Policy	Implement IPM policy or ordinance: The Permittees shall establish written procedures.	NA	Continue to implement establish written standard operating procedures (SOPs).	Parks Maint. & IPM	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.9.b.ii Pesticides	Permittees shall retain records of IPM SOPs.	NA	Continue to maintain records	Parks Maint. & IPM	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.9.b.ii Pesticides	Report on implementation of IPM policy.	NA	Report in each Annual Report	Parks Maint. & IPM	--	--	--	Report in Annual Reports due September 15.	--
C.9.c.i Pesticides	Permittees shall ensure municipal employees are trained in IPM.	NA	Continue to encourage employees to attend IPM training	Parks Maint. & IPM	Ongoing	Program: Provide landscape IPM training on March 11. Agencies: Have staff attend.	Ongoing	Ongoing	Ongoing
C.9.c.ii Pesticides	Report on IPM training	NA	Continue to report on percentage of employees trained and training materials.	Parks Maint. & IPM	--	--	--	Report in Annual Reports due September 15.	--
C.9.d.i Contractor IPM	Require contractors to implement IPM	NA	Continue to hire certified contractors	Parks Maint. & IPM	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.9.d.ii Pesticides	Document contractor compliance	NA	Continue to document in AR	Parks Maint. & IPM	--	--	--	Report in Annual Reports due September 15.	--
C.9.f.i Pesticides	Interface with Co. Ag. Commissioners	Maintain regular contact	Continue to inform Co. Ag. of any pesticide violations	Parks Maint. & IPM	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.9.f.ii Pesticides	Interface with Co. Ag. Commissioners	Include question in reporting template	Continue to submit summary of any improper pesticide usage reported to Co. Ag.	Parks Maint. & IPM	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.10.a.ii. Trash: Short term reductions	Submit baseline estimate of trash loading rate from each population based permittee.	N/A	Complete and submit Plan using template	Trash	--	--	--	--	--

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C.10.a.ii. Trash: Short term reductions	Propose exclusion areas	N/A	Optional: Propose areas for exclusion	Trash	--	--	--	--	--
C.10.a.ii. Trash: Short term reductions	Propose exclusion areas	N/A	Permittee shall collect and submit an additional year of documentation to support exclusion. Required only if Permittee proposed exclusion areas that are commercial, industrial, or high-density residential.	Trash	--	--	--	--	--
C.10.a.ii. Trash: Short term reductions	Progress Report	N/A	Each Permittee shall submit a progress report indicating individual or collective determination of baseline trash.	Trash	--	--	--	--	--
C.10.a.iii.	Full Capture Installation	N/A	Install all required full capture devices.	Trash	--	--	--	--	--
C.10.b.i. Trash Hot Spots	Hot Spot Cleanup and Assessment: This task included both cleanup (C.10.b.i) and Assessment (C.10.b.iii).	N/A	Complete annual cleanup and assessment of hotspots	Trash	Ongoing	Ongoing	Ongoing	Submit draft results to EOA. Submit final results in Annual Report.	Ongoing
C.10.c. Trash: Long Term Load Reduction	Long Term Trash Load Reduction	N/A	Develop and submit Long Term Trash Load Reduction Plan	Trash	--	--	--	--	--
C.10.d. Trash Reporting	Reporting on Trash Load Reduction	N/A	Provide summary of trash load reduction actions in each AR	Trash	--	--	--	Report on load reduced in Annual Report.	--
C.11.a Mercury	Mercury Collection and Recycling	Provide guidance on estimating mass of mercury collected	Report on efforts to promote, facilitate and/or participate in collection and recycling and provide annual estimate of mass of mercury collected	WAM	Addressed by SMCWPPP in Annual Report.	Addressed by SMCWPPP in Annual Report.	Addressed by SMCWPPP in Annual Report.	Addressed by SMCWPPP in Annual Report.	Addressed by SMCWPPP in Annual Report.
C.12.a.ii PCBs	Incorporate PCBs and PCB-containing equipment in industrial inspections	Provide reminders/guidance at subcommittee meetings	Document incidents where PCBs or PCB-containing equipment is identified and refer to appropriate agencies	CII	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.13.a Manage waste generated from cleaning and treating of copper architectural features	ii. (1) The Permittees shall develop BMPs on how to manage the waste during and post-construction. (2) The Permittees shall require use of appropriate BMPs when issuing building permits. (3) The Permittees shall educate installers and operators on appropriate BMPs. (4) The Permittees shall enforce against noncompliance. Report on implementation in 2012 Annual Report.	Prepare flyer on BMPs for installation and maintenance of architectural copper	Require the use of appropriate BMPs when issuing building permits, provide information on the BMPs to installers and operators, and enforce against noncompliance.	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.13.a.i Copper	Architectural Copper - legal authority to prohibit discharge of wastewater to storm drains from related activities	N/A	If your agency did not certify legal adequacy in September 2011, address this in 2012 Annual Report	New Dev	--	--	--	--	--
C.13.a.ii(2) Copper	Architectural Copper - require use of appropriate BMPs	Coordinate with BASMAA to include question in 2012 Annual Report form	Report on incorporation in building permit process	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.13.a Manage waste generated from cleaning and treating of copper architectural features	iii. In their 2013 Annual Report, the Permittees shall evaluate the effectiveness of these measures, including BMP implementation and propose any additional measures to address this source.	Update deliverable forms for 2012/13 to assist with new reporting requirement.	Report on BMP effectiveness (annual reports submitted September 15, 2013.)	New Dev	--	--	--	--	--

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C.13.a.ii(3) Copper	Architectural Copper - educate installers and operators	Present the new BMPs in construction workshop	Report on education, municipal staff participation in trainings	New Dev	Program: compiled a list of Architectural Copper Vendors in the county for outreach efforts.	Emailed and mailed Copper BMP information to a list of over 40 Architectural Copper Vendors operating in San Mateo County.	Ongoing	Ongoing	Ongoing
C.13.a.ii(3) Copper	Architectural Copper - enforcement	N/A	Implement enforcement procedures against noncompliance, report on efforts	New Dev	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.13.a.iii(3) Copper	Architectural Copper - evaluate effectiveness	Evaluate implementation and propose any additional measures	Provide input/feedback	New Dev	--	--	--	--	--
C.13.b.ii Copper	Pools, Spas, Fountains - require sanitary sewer connection or diversion to landscape	N/A	Incorporate in building permit process as appropriate	New Dev	--	--	--	--	--
C.13.b.iii Copper	Pools, Spas, Fountains - legal authority to prohibit discharge of copper-containing chemicals	N/A	Certify adequate legal authority, or provide justification & schedule for up to 1 additional year to comply	New Dev	--	--	--	--	--
C.13.d.ii(1) Copper	Industrial Sources - inspection program plan	Provide guidance on facility types	Include facilities likely to use copper or have copper sources	CII	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.13.d.ii(2,3) Copper	Industrial Sources - inspectors	Provide training and/or materials	Continue to educate inspectors, ensure appropriate BMPs	CII	Train staff using Program materials.	Train staff using Program materials.	Train staff using Program materials.	Train staff using Program materials.	Train staff using Program materials.
C.13.d.iii Copper	Industrial Sources - Reporting	N/A	Highlight copper reduction results from C.4 section of Annual Report in C.13 section	CII	--	--	--	Submit results in Annual Report	--
C.15.a. Exempted Non-Stormwater Discharges	In carrying out Discharge Prohibition A.1, certain unpolluted discharges listed in the permit are exempted from the prohibition against non-stormwater discharges.	N/A	Permittees need to determine whether listed discharges should be handled as exempted or conditionally exempted with approval of Water Board.	CII	--	--	--	--	--
C.15.b Conditionally Exempted Non-Stormwater Discharges	v.(1) The Permittees shall require that new or rebuilt swimming pools, hot tubs, spas and fountains within their jurisdictions have a connection to the sanitary sewer to facilitate draining events. The Permittees shall coordinate with local sanitary sewer agencies to determine the standards and requirements necessary for the installation of a sanitary sewer discharge location to allow draining events to occur with the proper permits from the local sanitary sewer agency. [No implementation date in permit. Assume this is timed to coincide with new 5/1/2010 Source Control Requirements in Task.C.3-12]	Through the New Development Subcommittee, advise agencies of the need to coordinate with local sanitary sewer authority.	Coordinate with local sanitary sewer agencies to determine standards and requirement that may need to be included in the agency's Source Control Measures List.	New Dev	--	--	--	--	--
C.15.b.i(1) Conditionally Exempted Non-Stormwater Discharges	<u>Pumped Groundwater from Non-Drinking Water Aquifers</u> - Groundwater pumped from monitoring wells, used for groundwater basin management, which are owned and/or operated by the Permittees who pump groundwater as drinking water.	N/A	Permittees who have these types of discharges need to continue complying with the monitoring, BMPs, and reporting requirements listed in this section of the MRP.	CII	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.15.b.i(2) Conditionally Exempted Non-Stormwater Discharges	<u>Pumped Groundwater, Foundation Drains, and Water from Crawl Space Pumps and Footing Drains</u> that are new discharges need to meet requirements listed in this portion of the MRP. This includes reporting to Water Board new, potentially contaminated groundwater with flows of 10,000 gpd or more. The MRP specifies certain monitoring requirements and use of specified BMPs.	N/A	Permittees who have these types of discharges need to continue complying with the monitoring, BMPs, and reporting requirements listed in this section of the MRP.	CII	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing

MRP Provision	MRP Requirement	Countywide Program	Member Agencies	Lead Subcommittee	Quarterly Check-ins for Permit Compliance and Related Items				
					2014		2015		
					Oct - Dec	Jan - Mar	Apr - Jun	Jul - Sep	Oct - Dec
C.15.b.iii Conditionally Exempted Non-Stormwater Discharges	<u>Planned, Unplanned, and Emergency Discharges of the Potable Water System</u> - The MRP lists prescriptive requirements for use of BMPs, notifications, monitoring, and reporting	N/A	Permittees who have these types of discharges need to continue complying with the monitoring, BMPs, and reporting requirements listed in this section of the MRP.	CII	Collect required discharge monitoring data for each planned potable water discharge. Review the collected data. If benchmark values are exceeded determine if the values are valid and/or if further staff training is required.	Collect required discharge monitoring data for each planned potable water discharge. Review the collected data. If benchmark values are exceeded determine if the values are valid and/or if further staff training is required. Program: Provide guidance on completing a NOI or NONA for the State General Drinking Water System Permit by September 2015.	Collect required discharge monitoring data for each planned potable water discharge. Review the collected data. If benchmark values are exceeded determine if the values are valid and/or if further staff training is required. Program: Provide guidance on completing a NOI or NONA for the State General Drinking Water System Permit by September 2015.	Collect required discharge monitoring data for each planned potable water discharge. Review the collected data. If benchmark values are exceeded determine if the values are valid and/or if further staff training is required. Program: Provided guidance on completing a NONA for the State General Drinking Water System Permit by September 1, 2015 and a NOI when MRP 2.0 is adopted.	Collect required discharge monitoring data for each planned potable water discharge. Review the collected data. If benchmark values are exceeded determine if the values are valid and/or if further staff training is required. Program: Provided guidance on completing a NOI for the State General Drinking Water System Permit after MRP 2.0 is adopted.
C.15.b.v Conditionally Exempted Non-Stormwater Discharges	<u>Swimming Pool, Hot Tub, Spa, and Fountain Water Discharges</u> - Prohibit the discharge of water that contains chlorine residual, copper algaecide, filter backwash or other pollutants. Direct water to sanitary sewer or landscaped areas that can accommodate the volume. Discharges to storm drains only if discharge is properly dechlorinated and there are not other feasible disposal alternatives.	N/A	Permittees who have these types of discharges need to continue requiring that new or rebuilt pools, etc. connect to the sanitary sewer. Continue to improve public outreach and educational efforts regarding the required BMPs, and implement ERPs for polluted discharges.	CII	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.15.b.vi Conditionally Exempted Non-Stormwater Discharges	<u>Irrigation Water, Landscape Irrigation, and Lawn or Garden Watering</u> - promote measures that minimize runoff and pollutant loading from excess irrigation including working with potable water purveyors.	N/A	Permittees will need to continue promoting water conservation, less toxic methods of pest controls, use of drought tolerant vegetation, and appropriate application of water for irrigation as specified in the MRP.	CII, Parks Maint. & IPM	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.15.b.vii Conditionally Exempted Non-Stormwater Discharges	<u>Additional Discharge Types</u> - Permittees shall identify and describe additional types and categories of discharges not yet listed in Provision C.15.b that they propose to conditionally exempt from Prohibition A.1 in periodic submissions to the Executive Officer.	Identify priority types of additional discharges to request	Assist with identifying and reviewing list of additional priority discharge types.	CII	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
C.16.a Annual Reports	Submit Annual Reports	Submit Annual Report on General Program Activities	Submit Annual Report on previous fiscal year activities	TAC	--	--	--	Agency and SMCWPPP Annual Reports to be submitted to Regional Water Board by September 15.	--

UPCOMING MEETINGS AND WORKSHOPS

MEETINGS

- Stormwater Committee – meets at 2:30 pm, third Thursday of the month, as needed. Next meeting is scheduled for November 19, San Mateo County Transit District Office, City of San Carlos.
- Technical Advisory Committee – meets 10 am to noon, third Tuesday of the month, quarterly. Next meeting is tentatively scheduled for January 19, City of San Mateo Main Library.
- New Development Subcommittee – meets 1:30 to 3:30 pm, second Tuesday of the month, quarterly. Next meeting is TBD.
- Public Information/Participation Subcommittee – meets 10:00 am to noon, second Tuesday of the month, quarterly. Next meeting is TBD.
- Municipal Maintenance Subcommittee – meets noon to 1:00 pm (\$10.00 lunch), fourth Wednesday of the month, quarterly. The usual October meeting was cancelled and is tentatively rescheduled for December 16.
- Parks Maintenance and Integrated Pest Management Work Group – meets 1:30 to 3:00 pm, fourth Tuesday of the month, three times per year. Next meeting is TBD.
- Trash Subcommittee – meets as needed. Next meeting is TBD.
- Litter Work Group – meets as needed. The next meeting is TBD.
- Commercial/Industrial/Illicit Discharge Control Subcommittee – meets 1:00 to 2:30 pm, third Wednesday of the month, quarterly. Next meeting is TBD.
- Watershed Assessment and Monitoring Subcommittee – meets 10:00 am to noon, second Thursday of the month, approximately two times per year. Next meeting is TBD at San Mateo County Environmental Health, City of San Mateo.
- Water Utility Work Group – meets as needed. No meetings are scheduled at this time.

WORKSHOPS

- None currently scheduled.

DRAFT CII Subcommittee Report

Meeting Date: September 16, 2015

Subcommittee Actions:

- Agreed that the June 2015 subcommittee meeting summary was acceptable.

Requested Action or Feedback/Guidance (if any): None.

Other Information/Announcements:

- **Update on County Environmental Health (CEH) Inspections.** The CEH Stormwater Inspection data are available on SMCWPPP's flowstobay.org website under Annual Report Guidance. On the Annual Report Guidance page there is a list of the individual cities. When you click on a city name you are directed to a OneDrive folder. This folder contains an Excel workbook with a tab containing all of the inspection data and a summary tab for annual reporting. The folder also contains one or two files with the pdf inspection reports. The Excel spreadsheets and pdf files will be periodically updated with the current CEH inspection report data. The FY15/16 inspection files were not posted on the website yet. Patrick Ledesma will look into getting those posted.

CEH is pilot testing paperless inspection forms in the field. This FY will be a combination of electronic and hard copy forms until all of the inspectors switch to paperless.

- **MRP 1.0 Annual Reporting.** There were no comments on Annual Reporting for FY14/15.
- **MRP 2.0 Compliance Assistance.** Kristin solicited feedback from the Subcommittee regarding what priority assistance they would like to receive from C/CAG (i.e., SMCWPPP) in the future to help with compliance with MRP 2. Subcommittee members were encouraged to provide input to their TAC representative regarding, for example, whether there is a need for training or assistance with implementing Mobile Business Control requirements (e.g., outreach, inventories and updating the enforcement table). The group agreed that the quarterly Subcommittee meetings were important to continue.

A revised Tentative Order (TO) will be released a few weeks before permit adoption in November. The next Subcommittee meeting is tentatively scheduled for December 16, 2015, but it may be canceled due to budget constraints.

- **Other Information.** Members shared some interesting commercial business inspection cases.

Kristin will post an updated version of the Mobile Business Enforcement Action table on the SMCWPPP website. If you have any additional enforcement actions please email them to Kristin to be included in the updated table.

There is an upcoming two day Workshop (September 30th and October 1st) through UC Berkeley Extension on the State Industrial Stormwater General Permit (IGP). The flyer was emailed to the Subcommittee and passed around at the meeting.

Kristin distributed the Working Draft Regional BMPs for Mobile Washers of Exterior Surfaces developed by the BACWA Pretreatment Committee. It was noted that these BMPs state no discharge to storm drain but the BASMAA Mobile Surface Cleaner BMPs do allow discharges under specific conditions.

The revised State General Permit for Discharges from Utility Vaults and Underground Structures to Waters of the U.S. became effective on July 1, 2015. This permit “encourages communication between Dischargers under this Order and local agencies responsible for MS4s”. The permit also requires a Discharge Characterization Study and a BMP Plan. The Notice of Intent (NOI) applications and BMP Plans for dischargers are available on the State Board website at http://www.swrcb.ca.gov/water_issues/programs/npdes/utilityvaults.shtml.

Subcommittee Work That Affects Other Subcommittees: None.

Next Steps:

- Post the updated Mobile Business Enforcement Actions table to the flowstobay.org website.

Next Meeting Date: The Subcommittee is tentatively scheduled to meet next on Wednesday December 16, 2015 at 1:00 pm. *<post-meeting note: the December 16 meeting has been cancelled due to budget constraints>*