



Public Works Department/Engineering Division · 555 Santa Clara Street · Vallejo · CA · 94590 · 707.648.5251

~~March 25, 2013~~ January 13, 2014

Bruce H. Wolfe, Executive Officer
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Attention: Ms. Selina Louie, Water Resources Control Engineer

SUBJECT: CITY OF VALLEJO – AMENDED ANNUAL REPORT for FY 2010-11

Dear Ms. Louie:

Attached, please find an amended Annual Report for the Fiscal Year 2010 – 2011 for the City of Vallejo. The City noticed a number of errors in the FY 10-11 report while preparing the FY 11-12 Annual Report. Revised responses are noted in the amended report as follows:

- Deleted text is shown with a ~~strikeout~~
- Inserted text is shown in **blue font**.

The City of Vallejo is committed to reviewing all aspects of our Storm Water Management Program to bring our Program into full compliance with the Municipal Regional Permit (MRP.)

I certify under penalty of perjury that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person and/or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibly of fine and imprisonment for knowing violations.

Sincerely,

DAVID A. KLEINSCHMIDT
Public Works Director

DAK:JAM
Attachments

cc: PW CHRON

ATTACHMENT B

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Section 1 – Permittee Information

Background Information				
Permittee Name:	City of Vallejo			
Population:	116,000			
NPDES Permit No.:	CAS612008 (San Francisco Bay Permit)			
Order Number:	R2-2009-0074 (San Francisco Bay Permit)			
Reporting Time Period (month/year):	July / 2010 through June / 2011			
Name of the Responsible Authority:	David Kleinschmidt	Title:	Public Works Director	
Mailing Address:	555 Santa Clara Street,			
City:	Vallejo	Zip Code:	94590-5934	County: Solano
Telephone Number:	707-648-4315	Fax Number:	707-648-4691	
E-mail Address:	david@ci.vallejo.ca.us			
Name of the Designated Stormwater Management Program Contact (if different from above):	Sam Kumar	Title:	Senior Civil Engineer	
Department:	Public Works – Engineering Division			
Mailing Address:	555 Santa Clara Street			
City:	Vallejo	Zip Code:	94590-5934	County: Solano
Telephone Number:	707-648-4432	Fax Number:	707-648-4691	
E-mail Address:	skumar@ci.vallejo.ca.us			

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation
 Highlight/summarize activities for reporting year:

Summary: ~~City participates in the BASMAA Municipal Operations Committee/work group to improve our operations and maintenance. City staff continues to work very closely with Vallejo Sanitation and Flood Control District (VSFCD) which is an independent governing body on an ongoing basis for the implementation of the plan.~~

The City has implemented and trained maintenance staff on the proper use of BMPs applicable to their maintenance duties. Additionally, the City has implemented the use of a product with zero VOCs and no petroleum solvents (Bond X Green) when making temporary repairs of pot holes on City streets. During the past reporting year, the Street Dept. purchased and placed approximately fifty (50) tons of this product.

C.2.a. ► Street and Road Repair and Maintenance

Place an **X** in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of these BMPs were not adequately implemented during the reporting fiscal year then indicate so and provide explanation in the comments section below:

X	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
X	Control of concrete slurry and wastewater, asphalt, pavement cutting, and other street and road maintenance materials and wastewater from discharging to storm drains from work sites.
X	Sweeping and/or vacuuming and other dry methods to remove debris, concrete, or sediment residues from work sites upon completion of work.

Comments:

A Street Maintenance Division tailgate meeting was held January 12, 2011 titled, Best Management Practices (BMP) as they relate to Maintenance of Roads and other Surfaces. Some of the results and implementations of the tailgate meeting are as follows.

Paving; The Maintenance Divisions BMP during street paving is to protect nearby storm drains using absorbent waddles. The waddles are placed around the drain inlets adjacent to street overlay paving. In March of 2011, the Street Dept. introduced the the use of a new product when making temporary repairs (pot holes) on City streets. This material has zero VOC's and no petroleum solvents. The product Bond X Green, is in compliance with the Bay Area Air Quality Management District (BAAQMD). The Street Dept. has purchased and placed approximately fifty (50) tons of this product year.

Pavement Cutting; Maintenance follows regulations as it relates to protecting nearby storm drain inlets by preventing any discharge of any debris by vacuuming the slurry and sludge created by the concrete saw. Maintenance upgraded our vacuum equipment this past fiscal year to insure that all by product slurry was removed from the street before reaching storm drains.

Sweeping; Sweepers are dispatched after the completion of paving jobs. The sweepers clean the gutter and curb areas of debris and sediment created from the paving job to prevent intrusion to storm drain.

C.2.b. ► Sidewalk/Plaza Maintenance and Pavement Washing

Place an **X** in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of these BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:

X	Control of wash water from pavement washing, mobile cleaning, pressure wash operations at parking lots, garages, trash areas, gas station fueling areas, and sidewalk and plaza cleaning activities from polluting stormwater
X	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments:

A Traffic Division tailgate meeting was held August 10, 2011 regarding the implementation of Best Management Practices (BMP). A hand out was given to all titled, Vallejo Storm Water Pollution Program. Some of the results and implementations of the tailgate meeting are as follows.

Pressure Washer; Before the Traffic Department, a Division of Maintenance uses the pressure washer, the area to be washed is dry swept and trash and dirt are removed before surface cleaning begins. Any solids created from the pressure washer such as paint chips, are collected before water from pavement washing is directed to landscape areas as allowed by the BASMAA Mobile Surface Cleaner Program. Drain inlets are also blocked and water used for cleaning is diverted to landscape areas.

The Assistant Maintenance Superintendent of Streets and a Senior Maintenance Worker has a Certificate of Training from the BASMAA surface cleaner training program.

C.2.c. ► Bridge and Structure Maintenance and Graffiti Removal

Place an **X** in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of these BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:

X	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
X	Control of discharges from graffiti removal activities
X	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
X	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
X	Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
X	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.

Comments:

A Traffic Division tailgate meeting was held August 10, 2011 regarding the implementation of Best Management Practices (BMP). A hand out was given to all titled, Vallejo Storm Water Pollution Program.
Control Structural Maintenance; The Bridge Operators are part of the Traffic Division and participate in the BMP as it relates to the Bridge. A Stormwater Best Management Practice handbook and a SC-50 hand book specifically dealing with Over Water Activities is posted at the control room of the lift span. The Bridge Operators are to share the BMP with contractors that do maintenance as it relates to the Bridge.
When removing graffiti, nontoxic cleaning products that do not harm human and aquatic life are used. All loose paint chips and paint dust are vacuumed to prevent entry to the waterway.
When other structures such as pedestrian overpass or Bridge structures that are not over water, the City Maintenance Division follows the BMPs as described in the BASMAA surface cleaner training programs.

C.2.d. ► Stormwater Pump Stations

Does your municipality own stormwater pump stations: Yes No

If your answer is **No** then skip to **C.2.e.**

Complete the following table for dry weather DO monitoring and inspection data for pump stations¹ (add more rows for additional pump stations):

Pump Station Name and Location	First inspection Dry Weather DO Data	Second inspection Dry Weather DO Data
--------------------------------	---	--

¹ Pump stations that pump stormwater into stormwater collection systems or infiltrate into a dry creek immediately downstream are exempt from DO monitoring.

	Date	mg/L	Date	mg/L

Summarize corrective actions as needed for DO monitoring at or below 3 mg/L. Attach inspection records of additional DO monitoring for corrective actions:

Summary:
 Attachments:

Complete the following table for wet weather inspection data for pump stations (add more rows for additional pump stations):

Pump Station Name and Location	Date (2x/year required)	Presence of Trash (Cubic Yards)	Presence of Odor (Yes or No)	Presence of Color (Yes or No)	Presence of Turbidity (Yes or No)	Presence of Floating Hydrocarbons (Yes or No)

C.2.e. ► Rural Public Works Construction and Maintenance					
Does your municipality own/maintain rural ² roads:		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If your answer is No then skip to C.2.f.					
Place an X in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:					
<input type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas				
<input type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources				
<input type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts				
<input type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality				
<input type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion				
<input type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate				
<input type="checkbox"/>	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings				
Comments including listing increased maintenance in priority areas:					

² Rural means any watershed or portion thereof that is developed with large lot home-sites, such as one acre or larger, or with primarily agricultural, grazing or open space uses.

C.2.f. ► Corporation Yard BMP Implementation			
Place an X in the boxes below that apply to your corporations yard(s):			
<input type="checkbox"/>	We do not have a corporation yard		
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit		
<input checked="" type="checkbox"/>	We have a current Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)		
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used		
<input checked="" type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants		
Comments: The City of Vallejo Maintenance division has two wash racks that both drain to the sanitary sewer. The main wash rack catch basin is cleaned weekly. At this time all vehicles are washed at these locations. All storm drain inlets within the corporation yard are inspected and cleaned before the rain season begins. Any deficiencies with the drain guards are noted and new guards are installed. A dry clean up method is used within the vehicle shop area to minimize the use of water. When water is used, a biodegradable detergent is used with drain guards placed at inlets. This water is then captured, vacuumed and disposed at the sanitary system. Wash racks			
If you have a corporation yard(s) that is not an NOI facility , complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:			
Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
COV Maintenance Corp. Yard. 111 Amador St.	11/19/10	Cleaning of Corp. Yard All inlets inspected and cleaned	
	12/9/10	Install oil and sediment drain guards	

		Install silt siffer tubes w/rock around drain inlets	
	4/8/11	All inlets inspected and cleaned. Sediment drain guards replaced if needed.	
	Weekly	Mechanical sweeper cleans pavement	
	8/23/11	Installed temporary berm/waddle to contain rock bin material	

Section 3 - Provision C.3 Reporting New Development and Redevelopment

C.3.a. ► New Development and Redevelopment Performance Standard Implementation Summary Report

(For FY 10-11 Annual Report only) Provide a brief summary of the methods of implementation of Provisions C.3.a.i.(1)-(8).

Summary:

Guidance: ~~Provide a brief summary for each of the following:~~

- (1) In accordance with the MRP issued to the City, City is in the process of developing the Hydromodification Management Plan (HMP) which will be adopted by the City Council after approval by the board and implemented in 2013. City of Vallejo has the legal authority to implement C.3 requirements per the MRP as part of the CEQA and EIR mitigation measures. For smaller projects City implements through the conditions of approval process.
- (2) City's Planning Department is the first step for developmental projects review. All developmental projects are routed to Public Works department for review and approval. Planning Department has checklist requirements to provide the C.3 information as part of the submittal requirements for all projects. Conditions of approval are prepared and approved by Planning Commission which is the enforceable tools for all developmental projects. Certain agreements associated with the improvements of the projects and the conditions will also include that the owner enter into an O&M agreement as part of the project agreements for any regulated projects.
- (3) Water quality effects are addressed in the EIR and CEQA process as Hydromodification to project site.
- (4) C.3 training has occurred with Public Works Department, Planning Department and Building Department. Conducted two workshops to assist staff with implementation of Provision C.3 and requirements for construction site management and inspection. This is an on-going training for personnel involved in the developmental projects.
- (5) Education efforts to City staff are conducted through on-going training and seminars. Outreach to developers, contractors, construction site operators and owner/builders will part of our HMP program to be implemented.
- (6) Site design measures at unregulated projects subject to Planning/Building Department review is done through conditions for projects that may include but not limited to minimizing land disturbance, partially avoiding impervious surfaces (parking lots), directing roof runoff to vegetated areas within the project, landscape-based detention, protection and/or restoration of riparian areas and wetlands.
- (7) Source control measures at unregulated projects are encouraged to the applicant through requirements of review process. These source control measures include but not limited to Storm drain stenciling, landscape for surface infiltration, covered trash collectors, compactor enclosures, and plumbing certain discharges to the sanitary sewer subject to VSFCD's authority and standards and referencing the Bay-Friendly Landscape Guidelines.

C.3.b. ► Green Streets Status Report

(All projects to be completed by December 1, 2014)

On an annual basis (if applicable), report on the status of any pilot green street projects within your jurisdiction. For each completed project, report the capital costs, operation and maintenance costs, legal and procedural arrangements in place to address operation and maintenance and its associated costs, and the sustainable landscape measures incorporated in the project including, if relevant, the score from the Bay-Friendly Landscape Scorecard.

Summary:

~~See BASMAA for Green Street Status Report.~~

An RFP for a consultant to collect data on green streets and prepare the status report was drafted by BASMAA.

C.3.b.v.(1) ► Regulated Projects Reporting Table

Fill in attached table C.3.b.v.(1) or attach your own table including the same information.

There are no regulated projects approved during this reporting period (FY 10-11).

C.3.c. Low Impact Development Reporting

~~The City is working to develop certain standards through HMP for implementation. There were no regulated Special Projects submittals made during FY 10-11 to report regarding any LID. However, City staff is working and providing assistance in the efforts of developing guidance documents with regional Development Committee BASMAA. Please refer to BASMAA summary report.~~

C.3.h.iv. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

(1) Fill in attached table C.3.h.iv.(1) or attach your own table including the same information.

City did not perform any O&M inspections during FY 10-11 because there are no Regulated Projects within the City's jurisdiction.

(2) On an annual basis, provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.

Summary:

The City did not inspect any Regulated Projects during FY 10-11 because there are no Regulated Projects within the City's jurisdiction

approved.
(3) On an annual basis, provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).
Summary: City did not inspect any Regulated Projects during FY 10-11 because there are no Regulated Projects within the City's jurisdiction approved.

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 1) – Projects Approved During the Fiscal Year Reporting Period

Project Name Project No.	Project Location ³ , Street Address	Name of Developer	Project Phase No. ⁴	Project Type & Description ⁵	Project Watershed ⁶	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²)	Total Replaced Impervious Surface Area (ft ²)	Total Pre- Project Impervious Surface Area ⁷ (ft ²)	Total Post- Project Impervious Surface Area ⁸ (ft ²)
Private Projects											
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0	0	0	0	0	0
Public Projects											
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	0	0	0	0	0	0
Comments: There are no regulated projects approved during this reporting period (FY 10-11).											

³ Include cross streets

⁴ If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

⁵ Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

⁶ State the watershed(s) in which the Regulated Project is located. Optional but recommended: Also state the downstream watershed(s).

⁷ For redevelopment projects, state the pre-project impervious surface area.

⁸ For redevelopment projects, state the post-project impervious surface area.

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period

Project Name Project No.	Application Deemed Complete Date ⁹	Application Final Approval Date ⁹	Source Control Measures ¹⁰	Site Design Measures ¹¹	Treatment Systems Approved ¹²	Operation & Maintenance Responsibility Mechanism ¹³	Hydraulic Sizing Criteria ¹⁴	Alternative Compliance Measures ^{15/16}	Alternative Certification ¹⁷	HM Controls ^{18/19}
Private Projects										
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

Comments:
There are no regulated projects approved during this reporting period (FY 10-11).

⁹ For private projects, state project application deemed complete date and final discretionary approval date.

¹⁰ List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

¹¹ List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

¹² List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

¹³ List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

¹⁴ See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

¹⁵ For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

¹⁶ For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

¹⁷ Note whether a third party was used to certify the project design complies with Provision C.3.d.

¹⁸ If HM control is not required, state why not.

¹⁹ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

C.3.b.v.(1) ► Regulated Projects Reporting Table (part 2) – Projects Approved During the Fiscal Year Reporting Period

Project Name Project No.	Is Funding Committed? ²⁰	Date Construction Scheduled to Begin ²⁰	Source Control Measures ²¹	Site Design Measures ²²	Treatment Systems Approved ²³	Operation & Maintenance Responsibility Mechanism ²⁴	Hydraulic Sizing Criteria ²⁵	Alternative Compliance Measures ^{26/27}	Alternative Certification ²⁸	HM Controls ^{29/30}
Public Projects										
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

Comments:
There are no regulated projects approved during this reporting period (FY 10-11).

²⁰ For public projects, enter “Yes” or “No” under “Is Funding Committed?” and enter a date under “Date Construction Scheduled to Begin”.

²¹ List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

²² List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

²³ List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

²⁴ List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners’ association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

²⁵ See Provision C.3.d.i. “Numeric Sizing Criteria for Stormwater Treatment Systems” for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

²⁶ For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

²⁷ For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

²⁸ Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁹ If HM control is not required, state why not.

³⁰ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

C.3.h.iv. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

Fill in table below or attach your own table including the same information.

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ³¹	Party Responsible ³² For Maintenance	Date of Inspection	Type of Inspection ³³	Type of Treatment/HM Control(s) Inspected ³⁴	Inspection Findings or Results ³⁵	Enforcement Action Taken ³⁶	Comments
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

No O&M inspections were done because there are no Regulated Projects within the City's jurisdiction.

³¹ Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.

³² State the responsible operator for installed stormwater treatment systems and HM controls.

³³ State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

³⁴ State the type(s) of treatment systems inspected (e.g., bioretention facility, flow-through planter, infiltration basin, etc...) and the type(s) of HM controls inspected, and indicate whether the treatment system is an onsite, joint, or offsite system.

³⁵ State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

³⁶ State the enforcement action(s) taken, if any, as appropriate and consistent with your municipality's Enforcement Response Plan.

Section 4 – Provision C.4 Industrial and Commercial Site Controls

Program Highlights

Provide background information, highlights, trends, etc.

COV works very closely with VSFCO and also with Solano County Environmental Health to perform the business inspections for the City. Please see VSFCO's program.

VSFCO is responsible for C.4 implementation.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan? Yes No

If No, explain:

See VSFCO's Program's annual report for all of section C.4 Annual Report information.

C.4.b.iii.(1) ► Potential Facilities List

List below or attach your list of industrial and commercial facilities in your Inspection Plan to inspect that could reasonably be considered to cause or contribute to pollution of stormwater runoff.

See VSFCO's Program's annual report for all of section C.4 Annual Report information.

C.4.b.iii.(2) ► Facilities Scheduled for Inspection

List below or attach your list of facilities scheduled for inspection during the current fiscal year.

See VSFCO's Program's annual report for all of section C.4 Annual Report information.

C.4.c.iii.(1) ► Facility Inspections		
Fill out the following table or attach a summary of the following information. Indicate your violation reporting methodology below.		
<input type="checkbox"/>	<input type="checkbox"/>	Permittee reports multiple discrete violations on a site as one violation.
<input type="checkbox"/>	<input type="checkbox"/>	Permittee reports the total number of discrete violations on each site.
	Number	Percent
Number of businesses inspected	N/A	
Total number of inspections conducted		
Number of violations (excluding verbal warnings)		
Sites inspected in violation		
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner		
Comments: See VSFC's Program's annual report for all of section C.4 Annual Report information		

C.4.c.iii.(2) ► Frequency and Types/Categories of Violations Observed	
Fill out the following table or attach a summary of the following information.	
Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	
Potential discharge and other	
Comments: See VSFC's Program's annual report for all of section C.4 Annual Report information	

C.4.c.iii.(2) ► Frequency and Type of Enforcement Conducted

Fill out the following table or attach a summary of the following information.

	Enforcement Action (as listed in ERP) ³⁷	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ³⁸
Level 1			
Level 2	N/A		
Level 3			
Level 4			
Total			

C.4.c.iii.(3) ► Types of Violations Noted by Business Category

Fill out the following table or attach a summary of the following information.

Business Category ³⁹	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
N/A		

C.4.c.iii.(4) ► Non-Filers

List below or attach a list of the facilities required to have coverage under the Industrial General Permit but have not filed for coverage:

See VSFC's Program's annual report for all of section C.4 Annual Report information.

³⁷ Agencies to list specific enforcement actions as defined in their ERPs.
³⁸ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.
³⁹ List your Program's standard business categories.

C.4.d.iii ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance

Section 5 – Provision C.5 Illicit Discharge Detection and Elimination

Program Highlights

Provide background information, highlights, trends, etc.

Refer to the C.5 Illicit Discharge Detection and Elimination section of VSFCDD program's FY 10-11 Annual Report for description of activities at the City wide level.

C.5.c.iii ► Complaint and Spill Response Phone Number and Spill Contact List

List below or attach your complaint and spill response phone number and spill contact list.

Contact	Description	Phone Number
Dan Tafolla	Environmental Services Director	707 644 8949 x261
Andy Jannings	Director of Field Operations	707 644 8949 x271
Lance Barnett	Stormwater Program Coordinator	707 644 8949 x269
City of Vallejo Public Works Department	Monday – Friday 8:30 AM – 5:15 PM	707-648-4315
Vallejo Police Department	After hours and on Weekends	707-648-4321

C.5.d.iii ► Evaluation of Mobile Business Program

Describe implementation of minimum standards and BMPs for mobile businesses and your enforcement strategy. This may include participation in the BASMAA Mobile Surface Cleaners regional program or local activities.

Description:

~~Refer to the C.5 Illicit Discharge Detection and Elimination section of VSFCDD program's FY 10-11 Annual Report for description of activities at the City wide level.~~

[The City of Vallejo and VSFCDD have a collaborative approach to the Mobile Business Program.](#)

C.5.e.iii ► Evaluation of Collection System Screening Program

Provide a summary or attach a summary of your collection screening program, a summary of problems found during collection system screening and any changes to the screening program this FY.

Description:

Refer to the C.5 Illicit Discharge Detection and Elimination section of VSFCDD program's FY 10-11 Annual Report for description of activities at the City wide level.

C.5.f.iii.(1), (2), (3) ► Spill and Discharge Complaint Tracking

Spill and Discharge Complaint Tracking (fill out the following table or include an attachment of the following information)

	Number	Percentage
Discharges reported (C.5.f.iii.(1))		
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))		
Discharges resolved in a timely manner (C.5.f.iii.(3))		

Comments:
Refer to the C.5 Illicit Discharge Detection and Elimination section of VSFCDD program's FY 10-11 Annual Report for description of activities at the City wide level.

C.5.f.iii.(4) ► Summary of major types of discharges and complaints

Provide a narrative or attach a table and/or graph.

Refer to the C.5 Illicit Discharge Detection and Elimination section of VSFCDD program's FY 10-11 Annual Report for description of activities at the City wide level.

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of sites disturbing < 1 acre of soil requiring storm water runoff quality inspection (i.e. High Priority) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (C.6.e.iii.1.c)
0	1-2	0
Comments: 1) The site which has a disturbing area of more than an acre of soil did not start construction until today. Plans are approved and a WDID# 248C357460 was obtained from the water board. No soil disturbance activity has occurred for inspection. Glen Cover Nature Area. Project operators are Greater Vallejo Recreation District (GVRD).		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁴⁰	% of Total Violations⁴¹
Erosion Control	0	0
Run-on and Run-off Control	0	0
Sediment Control	0	0
Active Treatment Systems	0	0
Good Site Management	0	0
Non Stormwater Management	0	0
Total	0	100%

⁴⁰ Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category.

⁴¹ Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

C.6.e.iii.1.e ▶ Construction Related Storm Water Enforcement Actions

	Enforcement Action (as listed in ERP) ⁴²	Number Enforcement Actions Taken	% Enforcement Actions Taken ⁴³
Level 1		0	
Level 2		0	
Level 3		0	
Level 4		0	
Total		0	100%

C.6.e.iii.1.f, g ▶ Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence (C.6.e.iii.1.f)	
Number of sites with discharges, actual and those inferred through evidence (C.6.e.iii.1.g)	

C.6.e.iii.1.h, i ▶ Violation Correction Times

	Number	Percent
Violations fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	0	% ⁴⁴
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	% ⁴⁵
Total number of violations for the reporting year⁴⁶	0	100%
Comments:		

⁴² Agencies should list the specific enforcement actions as defined in their ERPs.

⁴³ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁴⁴ Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.

⁴⁵ Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.

⁴⁶ Total number of violations equals the number of initial enforcement actions (i.e. one violation issued for several problems during an inspection at a site). It does not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

C.6.e.iii.(2) ► Evaluation of Inspection Data

Describe your evaluation of the tracking data and data summaries and provide information on the evaluation results (e.g., data trends, typical BMP performance issues, comparisons to previous years, etc.).

Description:
Projects have significantly slowed down. There are only several < 1 acre soil disturbance sites which are not considered high priority by the City. No trends or performance issues on which to comment.

C.6.e.iii.(2) ► Evaluation of Inspection Program Effectiveness

Describe what appear to be your program’s strengths and weaknesses, and identify needed improvements, including education and outreach.

Description:
 1) **Construction inspection forms were adopted from the QSP/QSD training manual**
 2) **Revised operating procedures and provided training to all inspectors to be qualified QSPs.**
 3) **Conducted inspections with new forms and documented the activities per the new reporting procedures.**
 4) ~~Participated in the BASMAA development committee.~~ **In partnership with VSFC, the City participates in the BASMAA activities and committees related to inspection programs.**

C.6.f ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
QSD/QSP training.	11/03/2010; 12/02/2010; 2/7/2011	Covered all aspects of QSP and high priority was placed on the new construction inspection requirements for water quality.	Five Inspectors	100%

Section 7 – Provision C.7. Public Information and Outreach

C.7.b.ii.1 ▶ Advertising Campaign

Summarize advertising efforts. Include details such as messages, creative developed, and outreach media used. The detailed advertising report may be included as an attachment. If advertising is being done by participation in a countywide or regional program, refer to the separate countywide or regional Annual Report.

Summary:
In partnership with VSFCDD, the City participates in the BASMAA activities related to advertising. See BASMAA’s Regional supplement.

C.7.b.iii.1 ▶ Pre-Campaign Survey

(For the Annual Report following the precampaign survey) Summarize survey information such as sample size, type of survey (telephone survey, interviews etc.). Attach a survey report that includes the following information. If survey was done regionally, refer to a regional submittal that contains the following information:

- Summary of how the survey was implemented.
- Analysis of the survey results.
- Discussion of the outreach strategies based on the survey results.
- Discussion of planned or future advertising campaigns to influence awareness and behavior changes regarding trash/litter and pesticides.

Place an **X** in the appropriate box below:

<input type="checkbox"/>	Survey report attached
<input type="checkbox"/>	Reference to regional submittal: Not required for this Annual Report

C.7.c ▶ Media Relations

Summarize the media relations effort. Include the following details for each media pitch in the space below, AND/OR refer to a regional report that includes these details:

- Topic and content of pitch
- Medium (TV, radio, print, online)
- Date of publication/broadcast

Summary:
The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 10-11:
 • **BASMAA Media Relations Final Report FY 10-11**
~~**This report and any other media relations efforts conducted city wide is included within the C.7 Public Information and Outreach section of Program’s FY 10-11 Annual Report.**~~

--

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 10-11:
No change

C.7.e ► Public Outreach Events

Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed.
 Use the following table for reporting and evaluating public outreach events

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscope presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> • Estimated overall attendance at the event. • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted
See VSFCDC's Annual Report for this Section		

C.7.f. ► Watershed Stewardship Collaborative Efforts

Summarize watershed stewardship collaborative efforts and/or refer to a regional report that provides details. Describe the level of effort and support given (e.g., funding only, active participation etc.). State efforts undertaken and the results of these efforts. If this activity is done regionally refer to a regional report.

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:

See VSFCO's Annual Report for this section.

C.7.g. ► Citizen Involvement Events

List the types of events conducted (e.g., creek clean up, storm drain inlet marking, native gardening etc.). Use the following table for reporting and evaluating citizen involvement events.

Event Details	Description	Evaluation of effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional	Describe activity (e.g., creek clean-up, storm drain marking etc.)	Provide general staff feedback on the event. Provide other evaluation details such as: <ul style="list-style-type: none"> • Number of participants. Any change in participation from previous years. • Distance of creek or water body cleaned • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked. • Data trends
See VSFCO's Annual Report for this section.		

C.7.h. ► School-Age Children Outreach

Summarize school-age children outreach programs implemented. A detailed report may be included as an attachment. Use the following table for reporting school-age children outreach efforts.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Provide the following information: Name Grade or level (elementary/ middle/ high)	Brief description, messages, methods of outreach used	Provide number or participants	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.
See VSFC D's Annual Report for this section.			

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

State below if information is reported in a separate regional report. Municipalities can also describe below any Water Quality Monitoring activities in which they participate directly, e.g. participation in RMP workgroups, fieldwork within their jurisdictions, etc.

Summary

~~During FY 10-11, we contributed through the countywide Program to the BASMAA Regional Monitoring Coalition (RMC). In addition, we contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. For additional information on monitoring activities conducted by the Program, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Program's FY 10-11 Annual Report.~~

The City of Vallejo is required to perform Water Quality Monitoring one time during the permit cycle and plans to perform the Water Quality Monitoring within the permit cycle.

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.a ▶ Adopt an Integrated Pest Management (IPM) Policy or Ordinance

Attach a copy of your individual IPM ordinance or policy. (<i>Water Board staff requested resubmittal for FY 10-11.</i>)	<input checked="" type="checkbox"/>	Attached	<input type="checkbox"/>	Not attached , explain below
If Not attached , explain: City of Vallejo is in the process of adopting the IPM policy. The schedule for adoption is September 13, 2011.				
Describe mechanism for adopting/formalizing your agency’s IPM ordinance or policy (e.g., department head approval, integration into SOPs, staff training): IPM policy will be formally adopted by City Council and will be integrated into the maintenance division of Public Works Department for implementation.				

C.9.b ▶ Implement IPM Policy or Ordinance

Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation. ~~These mentioned pesticides are not allowed in City of Vallejo.~~ **The City’s IPM Policy is scheduled for adoption by Council on September 13, 2011.**

Trends in Quantities and Types of Pesticides Used ⁴⁷					
Pesticide Category and Specific Pesticide Used	Amount ⁴⁸				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates		N/A			
Product or Pesticide Type A					
Product or Pesticide Type B					
Pyrethroids		N/A			
Product or Pesticide Type X					
Product or Pesticide Type Y					

⁴⁷ Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁴⁸ Weight or volume of the product or preferably its active ingredient, using same units for the product each year.

Carbaryl		N/A			
Fipronil		N/A			

C.9.c ▶ Train Municipal Employees

Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	3
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	3
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	75% of Grounds Dept.

C.9.d ▶ Require Contractors to Implement IPM

Did your municipality contract with any pesticide service provider in the reporting year?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
If yes, attach one of the following:				
<input type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR			
<input checked="" type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR			
<input type="checkbox"/>	Equivalent documentation.			
If Not attached , explain:				

C.9.e ▶ Track and Participate in Relevant Regulatory Processes

Summarize participation efforts, information submitted, and how regulatory actions were affected OR reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.
Summary: During FY 10-11, we participated in regulatory processes related to pesticides through contributions to the BASMAA and CASQA. In partnership with VSFCDD, the City participates in the BASMAA activities related to pesticides. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees.

C.9.f ▶ Interface with County Agricultural Commissioners			
Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>
No			
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.			

C.9.h.ii ▶ Public Outreach: Point of Purchase	
Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); OR reference a report of a regional effort for public outreach in which your agency participates.	
Summary: See the C.9 Pesticides Toxicity Control section of Program's FY 10-11 Annual Report for information on point of purchase public outreach conducted countywide and regionally. See Regional Pollutants of Concern Report for FY2010-2011 submitted by BASMAA on behalf of all MRP Permittees.	

C.9.h.vi ▶ Public Outreach: Pest Control Operators	
Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); OR reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.	
Summary: See the C.9 Pesticides Toxicity Control section of Program's FY 10-11 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use. None	

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.i ► Short-Term Trash Loading Reduction Plan

(For FY 10-11 Annual Report only) Provide description of actions/tasks initiated/conducted/completed in developing a Short-Term Trash Loading Reduction Plan (due February 1, 2012).

Description:

~~See the C.10 Trash Load Reduction section of Program's FY 10-11 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.~~

[Please see VSFCD's annual report for all of section C.10 information.](#)

C.10.a.ii ► Baseline Trash Load and Trash Load Reduction Tracking Method

(For FY 10-11 Annual Report only) Provide description of actions/tasks initiated/conducted/completed to gather trash loading data and in developing a Baseline Trash Load and Trash Load Reduction Tracking Method (due February 1, 2012).

Description:

~~See the C.10 Trash Load Reduction section of Program's FY 10-11 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.~~

[Please see VSFCD's annual report for all of section C.10 information.](#)

C.10.a.iii ► Minimum Full Trash Capture

(For FY 10-11 Annual Report and Each Annual Report Thereafter) Provide description of actions/tasks initiated/conducted/completed in implementing Minimum Full Trash Capture Devices (due July 1, 2014) within individual jurisdictions. Include information on Full Trash Capture Devices installed under Bay-area Wide Trash Capture Demonstration Project administered by San Francisco Estuary Partnership.

Description:

~~See the C.10 Trash Load Reduction section of Program's FY 10-11 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.~~

[Please see VSFCD's annual report for all of section C.10 information.](#)

C.10.b.iii ► Trash Hot Spot Assessment

(For FY 10-11 Annual Report and Each Annual Report Thereafter) Provide volume of material removed from each Trash Hot Spot cleanup, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources to the extent possible.

Fill out the following table or attach a summary of the following information.

Trash Hot Spot	Cleanup Date	Volume of Material Removed	Dominant Type of Trash	Trash Sources (where possible)
Trash Hot Spot assessment	are conducted	by VSFCO on behalf	of the City.	

C.10.d ► Summary of Trash Load Reduction Actions

Provide summary of new trash load reduction actions or increased levels of implementation of existing actions that were implemented after adoption of the MRP (control measures and best management practices) including the types of actions and levels of implementation, and the total trash loads and dominant types of trash removed from each type of action.

Suggested trash load reduction actions to track and report may include:

- Anti-litter Campaigns
- Anti-litter/Dumping Enforcement Activities
- Curbside Recycling Programs
- Education and Outreach Efforts
- Free Trash Pickup/Dropoff Days
- County HHW Program Activities
- Improved Trash Bin Management
- Inspection/Maintenance of Storm Drain Outfalls
- Litter Pickup and Control
- Removal of Homeless Encampments
- Solid Waste Recycling Efforts
- Source Controls/Bans/Prohibitions
- Storm Drain Operation and Maintenance
- Storm Drain Signage/Marking
- Street Sweeping Activities
- Trash Removal from Receptacles
- Volunteer Creek Cleanups

Type of Trash Load Reduction Action	Date of First Implementation	Level of Implementation (specify if level was increased after MRP adoption)	Total Trash Load Removed by Action	Dominant Types of Trash Removed by Action
<p>See the VSFCDD Program's FY10-11 Annual Report for schedule.</p> <p>Please see VSFCDD's annual report for all of section C.10 information.</p>				

Section 11 - Provision C.11 Mercury Controls

C.11.a.i ► Mercury Recycling Efforts

List below or attach lists of efforts to promote, facilitate, and/or participate in collection and recycling of mercury containing devices and equipment at the consumer level (e.g., thermometers, thermostats, switches, bulbs).

~~Refer to FY 10-11 Program Annual Report for a list of mercury collection and recycling efforts conducted by VSFCO and regionally.~~
[See Regional Pollutants of Concern Report for FY2010-2011 submitted by BASMAA on behalf of all MRP Permittees. Please see VSFCO's annual report for all of section C.11 information implemented locally.](#)

C.11.a.ii ► Mercury Collection

Provide an estimate of the mass of mercury collected through these efforts, or provide a reference to a report containing this estimate.

Amount collected:

~~Not all mercury and PCB load reduction actions were tracked using "loads removed" methods this fiscal year. In the Program's FY 09-10 Annual Report and/or the BASMAA Regional POC Report, an initial Mercury and PCB Load Reduction Tracking Method was presented (see Provision C.11.g). Based on Water Board staff comments, a revised method will be presented in the Program's FY 10-11 Annual Report and/or the BASMAA Regional POC Report. Based on this methodology, loads removed via the collection/recycling of mercury-containing products will be documented beginning in FY 11-12.~~ [See Regional Pollutants of Concern Report for FY2010-2011 submitted by BASMAA on behalf of all MRP Permittees. Please see VSFCO's annual report for all of section C.11 information implemented locally.](#)

- C.11.b ► Monitor Methylmercury
- C.11.c ► Pilot Projects to Investigate and Abate Mercury Sources in Drainages
- C.11.d ► Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices
- C.11.e ► Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit
- C.11.f ► Diversion of Dry Weather and First Flush Flows to POTWs
- C.11.g ► Monitor Stormwater Mercury Pollutant Loads and Loads Reduced
- C.11.h ► Fate and Transport Study of Mercury In Urban Runoff
- C.11.i ► Development of a Risk Reduction Program Implemented Throughout the Region
- C.11.j ► Develop Allocation Sharing Scheme with Caltrans

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below.

Summary

~~A summary of countywide Program and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of Program's FY 10-11 Annual Report and/or the BASMAA Regional POC Report.~~ [See Regional Pollutants of Concern Report for FY2010-2011 submitted by BASMAA on behalf of all MRP Permittees.](#)

Section 12 - Provision C.12 PCBs Controls

C.12.a.i,iii ► Municipal Inspectors Training

(For FY 09-10 Annual Report only) List below or attach description of results of training municipal industrial inspectors to identify, in the course of their existing inspections, PCBs or PCB-containing equipment.

Description:

In FY 09-10, inspector training materials were developed by BASMAA and provided in the FY 09-10 BASMAA Regional POC Report. A description of efforts to train municipal industrial inspectors was provided in FY 09-10 ~~permittee and/or Program~~ Annual Reports.

C.12.a.ii,iii ► Ongoing Training

(For FY 10-11 Annual Report and Each Annual Report Thereafter) List below or attach description of ongoing training development and inspections for PCB identification, including documentation and referral to appropriate regulatory agencies (e.g. county health departments, Department of Toxic Substances Control, California Department of Public Health, and the Water Board) as necessary.

Description:

~~See the FY 10-11 VSFCDD's Program Annual Report for a description of training provided regionally.~~ **See [Regional Pollutants of Concern Report for FY2010-2011](#) submitted by BASMAA on behalf of all MRP Permittees. Please see VSFCDD's annual report for all of section C.12 information implemented locally.**

- C.12.b ▶ Conduct Pilot Projects to Evaluate Managing PCB-Containing Materials and Wastes during Building Demolition and Renovation Activities**
- C.12.c ▶ Pilot Projects to Investigate and Abate On-land Locations with Elevated PCB Concentrations**
- C.12.d ▶ Conduct Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices**
- C.12.e ▶ Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit**
- C.12.f ▶ Diversion of Dry Weather and First Flush Flows to POTWs**
- C.12.g ▶ Monitor Stormwater PCB Pollutant Loads and Loads Reduced**
- C.12.h ▶ Fate and Transport Study of PCBs In Urban Runoff**
- C.12.i ▶ Development of a Risk Reduction Program Implemented Throughout the Region**

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below.

Summary

A summary of countywide Program and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of Program's FY 10-11 Annual Report and/or the BASMAA Regional POC Report.

Section 13 - Provision C.13 Copper Controls

C.13.a.i and iii ► Legal Authority: Architectural Copper

(For FY 10-11 Annual Report only) Do you have adequate legal authority to prohibit discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of the surface of copper architectural features, including copper roofs to storm drains?

	Yes	X	No
--	-----	---	----

If **No**, explain and provide schedule for obtaining authority within 1 year:
See VSFCDC's annual report.

C.13.b.i and iii ► Legal Authority: Pools, Spas, and Fountains

(For FY10-11 Annual Report only) Do you have adequate legal authority to prohibit discharges to storm drains from pools, spas, and fountains that contain copper-based chemicals?

	Yes	X	No
--	-----	---	----

If **No**, explain and provide schedule for obtaining authority within 1 year:
See VSFCDC's annual report.

C.13.c ► Vehicle Brake Pads

Reported in a separate regional report.

~~A summary of the countywide Program's participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of Program's FY 10-11 Annual Report and/or the BASMAA Regional POC Report.~~ [See Regional Pollutants of Concern Report for FY2010-2011 submitted by BASMAA on behalf of all MRP Permittees.](#)

C.13.d.iii ► Industrial Sources Copper Reduction Results

Based upon inspection activities conducted under Provision C.4, highlight copper reduction results achieved among the facilities identified as potential users or sources of copper, facilities inspected, and BMPs addressed.

Summary

~~See VSFCDC's annual report. (Refer to BASMAA POC inspector training materials.)~~ [See Regional Pollutants of Concern Report for FY2010-2011 submitted by BASMAA on behalf of all MRP Permittees.](#)

C.13.e ► Studies to Reduce Copper Pollutant Impact Uncertainties

Report on progress of studies being conducted countywide or regionally to reduce copper pollutant impact uncertainties. State below if information is reported in a separate regional report.

Summary

A summary of the ~~countywide Program and/or regional efforts to develop regional studies to reduce copper pollutant impact uncertainties~~ is included within the C.13 Copper Controls section of ~~Program's FY 10-11 Annual Report and/or BASMAA Regional POC Report~~ [submitted by BASMAA on behalf of all MRP Permittees.](#)

Section 14 - Provision C.14 PBDE, Legacy Pesticides and Selenium Controls

C.14.a ► Control Programs for PBDEs, Legacy Pesticides and Selenium Controls

Report on progress of studies being conducted countywide or regionally to characterize the distribution and pathways of PBDEs, legacy pesticides, and selenium. State below if information is reported in a separate regional report.

Summary

A summary of the ~~countywide Program and regional efforts related to the Control Program for PBDEs, Legacy Pesticides and Selenium is included within the C.14 PBDE, Legacy Pesticides and Selenium section of Program's FY 10-11 Annual Report and/or BASMAA Regional POC Report submitted by BASMAA on behalf of all MRP Permittees.~~

Section 15 - Provision C.15 Exempted and Conditionally Exempted Discharges

C.15.b.iii.(1), C.15.b.iii.(2) ► Planned and Unplanned Discharges of Potable Water

Is your agency a water purveyor?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
If No , skip to C.15.b.vi.(2):				
If Yes , Complete the attached reporting tables or attach your own table with the same information. Provide any clarifying comments below.				
Comments: Provide additional training for the Utility Branch on the California Nevada Section of AWWA on the Guidelines for the Development of your Best Management Practices (BMP) Manual for Drinking Water System Releases. Also increase the monitoring of unplanned discharges of the potable water system. Provide more equipment and materials for the protection of the receiving water bodies.				

C.15.b.vi.(2) ► Irrigation Water, Landscape Irrigation, and Lawn or Garden Watering

Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are: <ul style="list-style-type: none"> • Promote conservation programs • Promote outreach for less toxic pest control and landscape management • Promote use of drought tolerant and native vegetation • Promote outreach messages to encourage appropriate watering/irrigation practices • Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.
Summary: <ul style="list-style-type: none"> • During a series of free water-wise landscape workshops for residential water customers held in May 2011, master gardeners covered the topics associated with pest control and pesticide applications. We also provided handouts that stress reduced use of pesticides to control pests and encourage the use of native plants which have developed natural defenses to ward off insect pests and diseases. • Within the residential water survey program landscape water sprinkler discharge is closely analyzed to maximize efficiency to help reduce water waste and run-off. Over 200 surveys were performed in FY2010-2011. • Information promoting efficient watering and irrigation practices was distributed to the public at numerous outreach events throughout the year: Loma Vista Farm Community Day Festival, Youth Ag Day, Kaiser Hospital Earth Day, and Downtown Vallejo Earth Day 2011. • Our water conservation school education program promotes wise water use and includes water pollution components demonstrating how urban development can degrade the water quality of San Pablo Bay and other California waterways. A total of 47 classroom presentations resulted in 1,250 student contacts in FY2010-2011. • We continue to work closely with Vallejo Sanitation and Flood Control District to educate the public regarding pollution and storm water run-off by allocating time for presentations at water-wise landscape and Project WET teaching workshops.

C.15.b.iii.(1) ► Planned Discharges of the Potable Water System										
Site/ Location	Discharge Type	Receiving Waterbody (ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity ⁴⁹ (NTU)	Implemented BMPs & Corrective Actions
	See Attached									

⁴⁹ Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

