



Contra Costa County
Flood Control
& Water Conservation District

Julia R. Bueren,
ex officio Chief Engineer
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Deputy Chief Engineer

September 5, 2013

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

Dear Mr. Wolfe:

Enclosed is the 2012-2013 Annual Report for the Contra Costa County Flood Control & Water Conservation District, which is required by and in accordance with Provision C.16 in National Pollutant Discharge Elimination System (NPDES) Permit Number CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board and by Provision D.5 in NPDES Permit Number CA0083313 issued by the Central Valley Regional Water Quality Control Board.

I certify under penalty of law 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 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 possibility of fine and imprisonment for knowing violations.

As a point of clarification, compliance for both the Contra Costa County (CCC) and Contra Costa County Flood Control and Water Conservation District (FCD) NPDES permits are administered by the CCC Public Works Department (PWD) and more specifically by the County Watershed Program (CWP) which is located in the PWD. Many other departments within CCC work on NPDES compliance issues, most notably the Department of Conservation and Development (DCD), and our Health Services Department which includes Environmental Health Division and Hazardous Materials Program.

Should you have any questions, please contact Cece Sellgren, County Watershed Program Manager, at (925) 313-2296 or at csell@pw.cccounty.us.

Sincerely,

Michael Carlson
Assistant Chief Engineer

DJ:

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Enclosure

c: Mitch Avalon, Administration
Cece Sellgren, County Watershed Program
Paul Detjens, Flood Control

"Accredited by the American Public Works Association"

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FY 2012-2013 Annual Report

Permittee Name: Contra Costa County Flood Control and Water Conservation District

ATTACHMENT B

Table of Contents

Section	Page
Section 1 – Permittee Information.....	1-1
Section 2 – Provision C.2 Municipal Operations	2-1
Section 3 – Provision C.3 New Development and Redevelopment	3-1
Section 4 – Provision C.4 Industrial and Commercial Site Controls.....	4-1
Section 5 – Provision C.5 Illicit Discharge Detection and Elimination	5-1
Section 6 – Provision C.6 Construction Site Controls.....	6-1
Section 7 – Provision C.7 Public Information and Outreach	7-1
Section 8 – Provision C.8 Water Quality Monitoring.....	8-1
Section 9 – Provision C.9 Pesticides Toxicity Controls	9-1
Section 10 – Provision C.10 Trash Load Reduction.....	10-1
Section 11 – Provision C.11 Mercury Controls	11-1
Section 12 – Provision C.12 PCBs Controls	12-1
Section 13 – Provision C.13 Copper Controls.....	13-1
Section 14 – Provision C.14 PBDE, Legacy Pesticides and Selenium Controls.....	14-1
Section 15 – Provision C.15 Exempted and Conditionally Exempted Discharges	15-1

Permittee Name: Contra Costa County Flood Control and Water Conservation District

Section 1 – Permittee Information

Background Information			
Permittee Name:	Contra Costa County Flood Control and Water Conservation District		
Population:	N/A		
NPDES Permit No.:	CAS612008 (San Francisco Bay RWQCB Permit) and/or CA00883313 (Central Valley RWQCB Permit)		
Order Number:	R2-2009-0074 (San Francisco Bay RWQCB) and/or R5-2010-0102 (Central Valley RWQCB)		
Reporting Time Period (month/year):	July 2012 through June 2013		
Name of the Responsible Authority:	Julia R. Bueren	Title:	Chief Engineer
Mailing Address:	255 Glacier Drive		
City:	Martinez	Zip Code:	94553
		County:	Contra Costa
Telephone Number:	(925) 313-2000	Fax Number:	(925) 313-2333
E-mail Address:	jbuer@pw.cccounty.us		
Name of the Designated Stormwater Management Program Contact (if different from above):	Cece Sellgren	Title:	Stormwater Manager
Department:	Public Works		
Mailing Address:	Same as above		
City:		Zip Code:	
		County:	
Telephone Number:	(925) 313-2296	Fax Number:	(925) 313-2333
E-mail Address:	csell@pw.cccounty.us		

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

Refer to the C.2 Municipal Operations section of Contra Costa County's (CCC) PY 12-13 Annual Report for a description of activities implemented at the countywide and/or regional level.

FCD Municipal operations are performed by County Public Works Maintenance employees, who follow all protocols and BMPs for both County and FCD municipal operations practices.

This PY 2012-13 maintenance crews experienced a mild winter and relatively calm wet season. This allowed the removal of 139 cubic yards of debris from flood control facilities, 470 cubic yards of debris from concrete lined channels, 188 cubic yards of debris from homeless encampment clean-ups at 48 locations and 370 cubic yards of debris from maintenance of the Flood Control's trash racks 251 times. Collectively the volumes of sediment, garbage and vegetation cleaned by Flood Control Maintenance crews totaled 1028 cubic yards.

County Watershed Program (CWP) staff worked collaboratively with FCD Maintenance crews throughout PY 2012-13 to ensure implementation of stormwater protection during municipal maintenance activities within flood control facilities. FCD continued to follow the creek protective Best Management Practices (BMPs) outlined in the Routine Maintenance Agreement (RMA) with the California Department of Fish and Game for flood control activities within waterways, including sediment removal, vegetation management, and bank stabilization. The RMA requires specific environmental management activities, including preparation of semi-annual notification reports, limits on heavy equipment usage, measures to protect fish and wildlife resources, and BMPs to minimize disruptions to habitat.

In general clean water activities related to FCD include drainage maintenance, ditch/basin cleaning, silt removal, concrete channel cleaning, flushing culverts, and graffiti removal. The RMA requires numerous control measures that will help protect water quality during vegetation management, when using cement materials, employing heavy equipment and when deploying erosion control measures.

Permittee Name: Contra Costa County Flood Control and Water Conservation District

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

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
Y	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.
Y	Sweeping and/or vacuuming and other dry methods to remove debris, concrete, or sediment residues from work sites upon completion of work.

Comments:

FCD Maintenance uses all appropriate BMPs. Contractors with Encroachment Permits are required to adhere to BMPs when conducting their work. FCD only performs maintenance in drainage facilities, including grouted rock slope protection and concrete-lined channels.

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

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

NA	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
NA	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments:

FCD does not own/operate any public sidewalk or plaza facilities. In-house fuel station is maintained by CCC Public Works Department (CCCPWD) using dry clean-up procedures.

Flood Control Maintenance crews use dry clean-up methods only, including street sweeping, manual sweeping and wiping with rags. No washing activities are carried out.

Permittee Name: Contra Costa County Flood Control and Water Conservation District

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

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

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

Comments:

Structural maintenance activities of drop structures and concrete lined channels follow Caltrans Storm Water Quality Handbook Maintenance Guide, May 2003. Graffiti and tagging are removed by painting. Contracts have specific directions that contractors must adhere to BMPs.

All graffiti removal activities are conducted with paint from a spray truck when flows are within the low-flow channel to prevent any over-spray from entering the water. All structural maintenance activities are conducted in-house by FCD maintenance crews. All waste generated from these activities are taken to the County Central Waterbird Way Corporation Yard's hazardous waste storage area and properly disposed of by a hazardous waste management contractor.

On April 11, 2013 PWD Maintenance staff attended the Hazardous Substances Awareness and First Responder Operations Annual Refresher training by a County Health Service Department Hazardous Material Programs Certified Trainer. The training included segments on the Corporation Yard's Stormwater Pollution Prevention Plans (SWPPPs), Emergency Contingency Plan, Hazardous Substances Awareness, Spill Clean-up Procedures, Basic Hazardous Waste Management and Hazardous Materials Emergency Response. The training was attended by 71 crews including Flood Control crews or 84% of Maintenance staff.

Permittee Name: Contra Costa County Flood Control and Water Conservation District

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). If a pump station is exempt from DO monitoring, explain why it is exempt.

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L
NA				

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)
NA						

¹ DO monitoring is exempted where all discharge from a pump station remains in a stormwater collection system or infiltrates into a dry creek immediately downstream.

Permittee Name: Contra Costa County Flood Control and Water Conservation District

C.2.e. ► Rural Public Works Construction and Maintenance

Does your municipality own/maintain rural² roads: **X** **Yes** **No**

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

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

<input checked="" type="checkbox"/> Y	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas
<input checked="" type="checkbox"/> Y	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources
<input checked="" type="checkbox"/> Y	No impact to creek functions including migratory fish passage during construction of roads and culverts
<input checked="" type="checkbox"/> Y	Inspection of rural roads for structural integrity and prevention of impact on water quality
<input checked="" type="checkbox"/> Y	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion
<input checked="" type="checkbox"/> Y	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate
<input checked="" type="checkbox"/> Y	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:

FCD maintains access roads adjacent to FCD streams and detention basins. Access roads are either gravel, asphalt, or concrete.

The Flood Control District follows all regulations contained in the Fish & Wildlife Routine Maintenance Agreement (RMA), as well as Caltrans BMPs.

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.

Permittee Name: Contra Costa County Flood Control and Water Conservation District

C.2.f. ► Corporation Yard BMP Implementation			
Place an X in the boxes below that apply to your corporations yard(s):			
NA	We do not have a corporation yard		
NA	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit		
NA	We have a 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:			
X	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment		
X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system		
NA	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method		
X	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		
X	Cover and/or berm outdoor storage areas containing waste pollutants		
<p>Comments:</p> <p>Heavy vehicle/equipment washing is performed at a dedicated wash pad plumbed to the sanitary system within County Corporation yard. Additional service vehicles washed at commercial car wash businesses.</p> <p>All material lay-down areas are covered by tarps and contained by jersey barriers/waddles.</p> <p>FCD facilities are maintained by County staff who utilize County Corporation yards. See CCC Annual report for details.</p> <p>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:</p>			
Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
NA – See CCC Annual Report			

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

C.3.b.v.(2)(a) ► 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:

The Flood Control District does not develop streets, and is not developing a pilot green street project.

The C.3 New Development and Redevelopment section of the Contra Costa County FY 12-13 Annual Report includes a description of activities conducted at the countywide or regional level.

C.3.b.v.(2)(c) ► Summary of Green Street Projects Completed by January 1, 2013

(For FY 12-13 Annual Report only) Provide a summary of all green street projects completed by January 1, 2013.

Summary:

BASMAA has prepared a regional summary of all green street pilot projects. The Green Street Pilot Project Summary Report is being submitted by BASMAA, on behalf of the MRP permittees, in BASMAA's MRP FY 12-13 Regional Supplement – New Development and Redevelopment. The Green Streets Pilot Project Summary Report contains all of the required elements listed in Provision C.3.b.v.(2)(c) for all green street projects completed by January 1, 2013, as well as information on projects not yet completed.

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

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

Permittee Name: Contra Costa County Flood Control and Water Conservation District

C.3.e.v. ► Alternative or In-Lieu Compliance with Provision C.3.c.

(For FY 11-12 Annual Report and each Annual Report thereafter) Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
Comments (optional): With the exception of discretionary encroachment permits issued within its right-of-way, the Flood Control District does not wield land use authority. In the unlikely event that a C.3.b-regulated project were to be proposed within the Flood Control District's right-of-way, the Flood Control District would require that project to implement 100% LID treatment in compliance with C.3.d; a proposal to implement 100% LID alternative compliance in accordance with C.3.e will be considered. Flood control facilities owned/developed by the Flood Control District may in fact offer unique opportunities for developing alternative compliance LID facilities that could provide treatment and/or flow control for off-site projects.				

C.3.e.vi ► Special Projects Reporting

1. Has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2013 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No

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.
(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: N/A; no C.3 facilities have been developed within the areas over which the Flood Control District wields any land use authority, so it has not been necessary to develop an Operation and Maintenance Verification Program.

Permittee Name: Contra Costa County Flood Control and Water Conservation District

(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:
N/A; see above.

(4) During the reporting year, did your agency:

<ul style="list-style-type: none"> Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation? 		Yes		No	X	Not applicable. No new facilities were installed.
<ul style="list-style-type: none"> Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls?³ 		Yes		No	X	Not applicable. No treatment measures
<ul style="list-style-type: none"> Inspect at least 20 percent of the total number of installed vault-based systems? 		Yes		No	X	Not applicable. No vault systems.

If you answered "No" to any of the questions above, please explain:

C.3.i. ► Required Site Design Measures for Small Projects and Detached Single Family Home Projects

On an annual basis, discuss the implementation of the requirements of Provision C.3.i, including ordinance revisions, permit conditions, development of standard specifications and/or guidance materials, and staff training.

Summary:
With the exception of discretionary encroachment permits issued within its right-of-way, the Flood Control District does not wield land use authority. In the unlikely event that a C.3.i-regulated project were to be proposed within the Flood Control District's right-of-way, the municipality in which any project on Flood Control District right-of-way were proposed would be primarily responsible for ensuring that the development application included a Stormwater Control Plan meeting the criteria in the most recent version of the *Stormwater C.3 Guidebook*.

The Contra Costa Clean Water Program adopted a December 1, 2012 addendum to the *Stormwater C.3 Guidebook, 6th Edition*. The addendum, "Preparing a Stormwater Control Plan for a Small Land Development Project," includes step-by-step instructions, a project data form, and standard specifications for runoff reduction measures, which would serve as the basis for ensuring compliance with C.3.i requirements.

³ If there is only 1 treatment measure in the jurisdiction, the agency must inspect it every year.

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 ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replaced Impervious Surface Area (ft ²) ¹⁵	Total Pre- Project Impervious Surface Area ¹⁶ (ft ²)	Total Post- Project Impervious Surface Area ¹⁷ (ft ²)
Private Projects											
NA											
Public Projects											
NA											
Comments: No private projects regulated by C.3.b were approved by the Flood Control District during PY12-13.											

¹⁰ Include cross streets

¹¹ 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".

¹² 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.

¹³ State the watershed(s) in which the Regulated Project is located. Downstream watershed(s) may be included, but this is optional.

¹⁴ All impervious surfaces added to any area of the site that was previously existing pervious surface.

¹⁵ All impervious surfaces added to any area of the site that was previously existing impervious surface.

¹⁶ For redevelopment projects, state the pre-project impervious surface area.

¹⁷ 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 (private projects)

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
Private Projects										
NA										

Comments:

No private projects regulated by C.3.b were approved by the Flood Control District during PY12-13.

¹⁸ For private projects, state project application deemed complete date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁹ For private projects, state project application final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

²⁰ 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.

²¹ 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.

²² 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.).

²³ 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.

²⁴ 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).

²⁵ 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.

²⁶ 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.

²⁷ Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁸ If HM control is not required, state why not.

²⁹ 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:\Users\csellgre\AppData\Local\Temp\Final Fiscal Year 12 13 CCCWP Annual Report Form 5 29 13.doc

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

Project Name Project No.	Approval Date ³⁰	Date Construction Scheduled to Begin	Source Control Measures ³¹	Site Design Measures ³²	Treatment Systems Approved ³³	Operation & Maintenance Responsibility Mechanism ³⁴	Hydraulic Sizing Criteria ³⁵	Alternative Compliance Measures ^{36/37}	Alternative Certification ³⁸	HM Controls ^{39/40}
Public Projects										
NA										

Comments:
No public projects regulated by C.3.b were approved by the Flood Control District during PY12-13.

³⁰ For public projects, enter the plans and specifications approval date.

³¹ 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.

³² 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.

³³ 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.).

³⁴ List the legal mechanism(s) (e.g., maintenance plan for 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.

³⁵ 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).

³⁶ 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.

³⁷ 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.

³⁸ Note whether a third party was used to certify the project design complies with Provision C.3.d.

³⁹ If HM control is not required, state why not.

⁴⁰ 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:\Users\csellgre\AppData\Local\Temp\Final Fiscal Year 12 13 CCCWP Annual Report Form 5 29 13.doc

C.3.h.iv. ► Table of 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) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Action Taken ⁴⁶	Comments/Follow-up
N/A; no projects regulated by C.3.b have been developed by the Flood Control District or within its right-of-way.									

⁴¹ Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.

⁴² State the responsible operator for installed stormwater treatment systems and HM controls.

⁴³ State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

⁴⁴ 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.

⁴⁵ State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

⁴⁶ State the enforcement action(s) taken, if any.

C.3.e.vi.Special Projects Reporting Table

Reporting Period – January 1 – June 30, 2013

Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁷	Status ⁴⁸	Description ⁴⁹	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ⁵⁰	LID Treatment Reduction Credit Available ⁵¹	List of LID Stormwater Treatment Systems ⁵²	List of Non-LID Stormwater Treatment Systems ⁵³
NA; no applications that may qualify as Special Projects have been proposed by the Flood Control District or within its right-of-way.												

⁴⁷ Date that a planning application for the Special Project was submitted.

⁴⁸ Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.

⁴⁹ Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁵⁰ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁵¹ For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.

⁵² List all LID stormwater treatment systems proposed. For each type, indicate the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area.

⁵³ List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

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

Program Highlights

Provide background information, highlights, trends, etc.

As a non-population based entity, with no commercial or industrial facilities in its jurisdiction, the C.4 inspection program activities do not apply to the FCD.

Refer to the C.4. Industrial and Commercial Site Controls section of the CCCWP's FY 12-13 Annual Report for a description of activities of the CCCWP's Municipal Operations Committee and/or the BASMAA Municipal Operations Committee.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan? Yes No

If No, explain:
NA

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.

NA

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.

NA

Permittee Name: Contra Costa County Flood Control and Water Conservation District

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.

NA	Permittee reports multiple discrete violations on a site as one violation.
NA	Permittee reports the total number of discrete violations on each site.

	Number	Percent
Number of businesses inspected	-	
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: N/A. The FCD has no Commercial or Industrial facilities within its jurisdiction.		

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: NA	

Permittee Name: Contra Costa County Flood Control and Water Conservation District

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) ⁴⁸	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ⁴⁹
Level 1	NA	-	-
Level 2	NA	-	-
Level 3	NA	-	-
Level 4	NA	-	-
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 ⁵⁰	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
NA	-	-

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:

NA

C.4.d.iii ▶ Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
NA				

⁴⁸ Agencies to list specific enforcement actions as defined in their ERPs.

⁴⁹ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁵⁰ List your Program's standard business categories.

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

Program Highlights

Provide background information, highlights, trends, etc.

This PY 2012-13 County Watershed Program (CWP) continued to work with Flood Control Maintenance staff to better coordinate response to and referrals of illicit discharge complaints while further developing the County’s Illicit Discharge Detection and Elimination (IDDE) program. The Flood Control District (FCD) continues to work towards resolution of several ongoing illicit discharge issues, many involving areas controlled by co-Permittees (i.e. cities) including:

- **Illegal Dumping** – Because of illegal dumping incidents originating in adjacent properties within Cities (where source control has to come from the City or County enacting their municipal ordinances and Enforcement Response Plans) as a non-population based entity, the FCD has no legal recourse.
- **Vandalism** - Vandalism of flood control facilities including exclusionary fencing allowing trespassers, who are often the source of illicit discharges, access to flood control waterways.
- **Homeless Encampments** - Homeless encampments under bridges not being cleaned up in a timely manner due to resource limitations by Cities and an ongoing conflict between cities and the FCD regarding jurisdiction under bridges. The FCD maintains that road right of way for bridges extend to streams unless FCD has ownership of stream parcels and an easement.
- **Illicit Discharges** - Continued illicit discharges into flood control facilities by adjacent apartment residents particularly in Pine & Galindo Creeks in Concord. Residents often use the concrete lined flood control channels as their dumping ground despite ongoing efforts to deter it through the use of exclusionary devices, signage, and outreach.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP’s PY 12-13 Annual Report for a description of activities conducted at the countywide or regional 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
See C.5.c.iii attachment contacts list (Same as Contra Costa County contacts list)		

Permittee Name: Contra Costa County Flood Control and Water Conservation District

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:
NA

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:

If illicit discharges are found entering FCD property, referrals are made to the adjacent City or the County to activate their Illicit Discharge Detection and Elimination program, enforce their Stormwater Management and Discharge Control Ordinance, and activate their Enforcement Response Plan.

However, County Flood Control Maintenance crews continually inspect their flood control facilities for issues, including illegal dumping from adjacent municipalities and homeless encampments. FCD crews survey and maintain over 70 miles of flood control facilities and record their inspection and maintenance activities while in the field on a County NPDES Drainage Screening form which includes separate fields for entering volumes of trash, sediment and vegetation removed. Information for each drainage areas' facilities that have been inspected and cleaned is compiled from the field and entered into a database, from which queries are run to acquire data for this Annual Report. This year, Flood Control Maintenance crews removed a total of 1,028 cubic yards of sediment, garbage and vegetation from routine maintenance of earthen facilities, concrete-lined channels, trash racks and under bridges during homeless encampment abatements.

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))	3	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	3	100%
Discharges resolved in a timely manner (C.5.f.iii.(3))	0	0%

Comments:
The high rate of discharge to storm drains and receiving waterways is due to the fact that the FCD owns facilities that convey surface water to protect urban areas from flooding risk. As a result all of the discharges affecting FCD's jurisdiction will impact receiving waters. The low rate of resolution of discharges in a timely manner is largely due to the fact that the majority of flood control facilities are within cities. This means FCD has

Permittee Name: Contra Costa County Flood Control and Water Conservation District

to depend on the adjacent jurisdiction to follow up on FCD's discharge referrals and enact their ordinance/ERP for source control. Also the types of discharges to FCD property often involve large blocking items like appliances, cars, and mattresses which cannot be manually removed. Flood Control Maintenance Crews periodically schedule heavy equipment including a boom truck to recover large debris dumps. This PY 2012-13 the majority of illicit discharge types included non-hazardous dumping, and homeless encampments.

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

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

[See C.5.f.iii attachment Mainstar Application Spill Discharge Tracking FCD PY 2012-13](#)

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (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 (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
0	0	0
<p>Comments: No projects were developed by the Flood Control District during PY12-13 that disturbed more than 1 acre of land, or that posed a sufficient risk to water quality to merit them being designated High Priority.</p>		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁵¹ excluding Verbal Warnings	% of Total Violations⁵²
Erosion Control	0	
Run-on and Run-off Control	0	
Sediment Control	0	
Active Treatment Systems	0	
Good Site Management	0	
Non Stormwater Management	0	
Total⁵³	0	NA

⁵¹ Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category. For example, if during one inspection at a site, there are 2 erosion control violations, only 1 violation would be counted for this table.

⁵² Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

⁵³ The total number of violations may count more than one violation per inspection, since some inspections may result in violations in more than one category. For example, during one inspection of a site, there may have been both an erosion control violation and a sediment control violation. For this reason, the total number of violations in this table may not match the total number of enforcement actions reported in Table C6.e.iii.1.e.

Permittee Name: Contra Costa County Flood Control and Water Conservation District

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

	Enforcement Action (as listed in ERP) ⁵⁴	Number Enforcement Actions Issued	% Enforcement Actions Issued ⁵⁵
Level 1 ⁵⁶		0	
Level 2		0	
Level 3		0	
Level 4		0	
Total		0	NA

C.6.e.iii.1.f, g ► Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.f)	0
Number of sites with discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.g)	0

⁵⁴ Agencies should list the specific enforcement actions as defined in their ERPs.

⁵⁵ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁵⁶ For example, Enforcement Level 1 may be Verbal Warning.

Permittee Name: Contra Costa County Flood Control and Water Conservation District

C.6.e.iii.1.h, i ► Violation Correction Times		
	Number	Percent
Violations (excluding verbal warnings) 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	N/A
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	N/A
Total number of violations (excluding verbal warnings) for the reporting year⁵⁷	0	N/A
Comments: N/A; no violations were cited since no projects were developed by the Flood Control District during PY12-13 that disturbed more than 1 acre of land, or that posed a sufficient risk to water quality to merit them being designated High Priority.		

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: N/A; there is no inspection data to analyze for PY-12-13 since no projects were developed by the Flood Control District during PY12-13 that disturbed more than 1 acre of land, or that posed a sufficient risk to water quality to merit them being designated High Priority.

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: No projects were developed by the Flood Control District during PY12-13 that disturbed more than 1 acre of land, or that posed a sufficient risk to water quality to merit them being designated High Priority. It should be noted that inspections for Flood Control District projects are conducted by (unincorporated) Contra Costa County's Inspectors. Training sessions were conducted for both Grading Inspectors (Building Inspection) and Construction Inspectors (Public Works) at the onset of the rainy season. The trainings were attended by 100% of inspectors responsible for construction site stormwater inspections (Refer to table C.6.f.) The following future enhancements are planned for the (unincorporated) Contra Costa County / Flood Control District inspection program:

⁵⁷ The total number of violations reported in the table of Violation Correction Times equals the number of initial enforcement actions. This assumes one violation is issued for several problems during an inspection at a site. The total number of violations in the table of Violation Correction Times may 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.

Permittee Name: Contra Costa County Flood Control and Water Conservation District

- Initial discussions have been conducted regarding development of a GIS tool to assist in determining whether sites disturbing less than 1 acre of soil should be designated as High Priority sites (based on project size, soil erodability, topography, proximity to receiving waterways, and sensitivity of receiving waterways).
- The County hopes to facilitate inspectors' ability to levy administrative penalties through training, practice revisions, etc.
- Revisions to inspection forms and/or consider implementing a new database to record and track construction site stormwater inspections.

C.6.f ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Construction Site Inspection NPDES Requirements Refresher Training (In-house training for Public Works - Construction Inspectors)	10/3/2012	Requirements of MRP Provision C.6, Relationship between MRP Provision C.6 and Construction General Permit, Designating High Priority Projects, Applying the Contra Costa County / Flood Control District Construction Site Enforcement Response Plan, Completion of Electronic Construction Site Stormwater Inspection Reports.	3	100% of Construction Inspectors; Supervisors and staff responsible for contract inspectors also in attendance.

Permittee Name: Contra Costa County Flood Control and Water Conservation District

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

C.7.a ▶ Storm Drain Inlet Marking (existing storm drains)

(For FY 12-13 Annual Report only) Report prior years' estimated annual percentages of municipality maintained storm drain inlet markings inspected and maintained as legible with a no dumping message or equivalent. At least 80% of municipality-maintained storm drain inlet markings shall be inspected and maintained at least once per 5-year permit term.

Summary:

N/A. FCD does not maintain any storm drain inlets.

C.7.a ▶ Storm Drain Inlet Marking (newly-constructed, privately-maintained streets)

(For FY 12-13 Annual Report only) Report prior years' annual number of projects accepted after inlet markings were verified. For newly-approved, privately-maintained streets, permittees shall require inlet marking by the project developer upon construction and maintenance of markings through the development maintenance entity. Markings shall be verified prior to acceptance of the project.

Summary:

N/A. FCD does not maintain any storm drain inlets.

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:

Refer to Section C.7 in the CCCWP's FY 12-13 Annual Report for a complete review of advertising efforts conducted by the CCCWP on behalf of all Permittees.

Permittee Name: Contra Costa County Flood Control and Water Conservation District

C.7.b.iii.1 ► Pre-Campaign Survey

(For the Annual Report following the pre-campaign 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:
Place an **X** in the appropriate box below:

<input type="checkbox"/>	Survey report attached
<input checked="" type="checkbox"/>	Reference to regional submittal: Refer to Section C.7 in the CCCWP's FY 12-13 Annual Report for complete details on the pre-campaign survey conducted for the CCCWP's Pesticide Campaign.

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:
Refer to BASMAA's "MRP Regional Supplement for Training and Outreach Report" for a summary of media relations efforts conducted during FY 12-13 on behalf of all Permittees

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 12-13:
No Change. Refer to Section C.7 of the CCCWP's FY 12-13 Annual Report for efforts conducted countywide to publicize stormwater points of contact (e.g. CCCWP's website, hotline, outreach materials, etc.).

Permittee Name: Contra Costa County Flood Control and Water Conservation District

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., Enviroscene 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
Brentwood Cornfest, July 13 – July 15, 2012	Stormwater pollution prevention messages, including reduction of pesticide and litter prevention, were taught to local homeowners and residents. Partnership with Friends of Marsh Creek	<ul style="list-style-type: none"> • Several thousand in attendance at event • Approximately 300 visited the booth • Approximately 100 reusable grocery bags distributed
From Mountaintop to Marsh, August 3	Supported SPAWNERS for its nature walk, "From Mountaintop to Marsh" at the top of the Briones reservoir watershed on Bear Creek Trail.	<ul style="list-style-type: none"> • 12 attendees • Discussion of stormwater pollution and conservation efforts
Coastal Cleanup Day, September 15, 2012	Supported The Watershed Project to host 13 locations, including Bear, Alhambra, and San Pablo Creeks.	<ul style="list-style-type: none"> • 340 volunteers • 10344 pounds of trash and recyclables • Volunteers educated about marine debris.
Willow Creek Cleanup, March 9 th	Partnered with The Watershed Project, Allied Waste, Supervisor Glover's Office, and Rapid Recycle for the first ever cleanup at this location.	<ul style="list-style-type: none"> • 48 volunteers • Ten and a half tons of garbage removed from the creek
Bringing Back the Natives Garden Tour	This free tour was attended by gardeners,	<ul style="list-style-type: none"> • 43 gardens were showcased on the

Permittee Name: Contra Costa County Flood Control and Water Conservation District

<p>May 5, 2013</p>	<p>homeowners, landscape designers, and students.</p> <p>The tour enlists local residents to demonstrate by example that seasoned and novice gardeners can garden with good results without the use of synthetic chemicals, and with minimal supplemental water, while providing food, shelter, and nesting areas for wildlife. Garden hosts show that it is possible to implement sustainable garden practices and still have beautiful places for people to relax in and enjoy. The goals of the Bringing Back the Natives Garden Tour are to motivate attendees to eliminate pesticide use, reduce water use, generate less solid waste, and provide habitat for wildlife in their own gardens.</p>	<p>Tour</p> <ul style="list-style-type: none"> • 5,773 registrants • 12,831 garden visits • Nearly 200 volunteers • More than 40 garden talks and demonstrations were given throughout the day on a plethora of subjects
<p>Support for the Our Water Our World Outreach Program</p>	<p>Refer to Section C.7 in CCCWP's FY 12-13 Annual Report for details.</p>	

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:
Refer to Section C.7 in the CCCWP's FY 12-13 Annual Report.

FCD also regularly participated in the Walnut Creek Watershed Council, the Wildcat-San Pablo Watershed Council, and the Contra Costa Watershed Forum.

Permittee Name: Contra Costa County Flood Control and Water Conservation District

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
Wildcat Creek Cleanup, April 20, 2012	Partnered with The Watershed Project and Chevron to stage a cleanup at the East Bay Regional Parks Wildcat Creek staging area and upstream of the site.	<ul style="list-style-type: none"> • 400 gallons of trash removed • 28 volunteers • Approximately a quarter mile of creek was cleaned
San Pablo Creek Cleanup, April 30, 2013	Partnered with The San Pablo Watershed Neighbors Education & Restoration Society to conduct a creek cleanup.	<ul style="list-style-type: none"> • 243 pounds of trash removed • 10 volunteers

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.

Permittee Name: Contra Costa County Flood Control and Water Conservation District

<p>Refer to the C.7 Section of the CCCWP's FY 12-13 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level. In addition, add information on any local School-age Children Outreach efforts to this table.</p>			

C.7.i. ► Outreach to Municipal Officials

(For FY 12-13 Annual Report only) Summarize outreach conducted to increase the overall awareness of stormwater and/or watershed messages among municipal officials.

Summary:
 Refer to the CCCWP's FY 12-13 Annual Report for additional outreach activities conducted to municipal officials by the CCCWP. FCD also conducted outreach to the following municipal officials about the Upper Sand Creek Detention Basin, including its full trash capture device: Antioch City Council; Brentwood City Council; Oakley City Council; Contra Costa County Board of Supervisors.

Permittee Name: Contra Costa County Flood Control and Water Conservation District

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 12-13, FCD participated in the CCCWP to the BASMAA Regional Monitoring Coalition (RMC), Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. Monitoring efforts and results are documented in a separate report submitted March 15 of each year, as required in Provision C.8. For additional information on monitoring activities conducted by the CCCWP, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Program's FY 12-13 Annual Report.

The FCD conducted water quality monitoring in support of a study assessing the safety, efficacy, and cost of sheep or goat grazing compared to herbicides to manage stream bank and detention basin vegetation. Water quality parameters included:

- | | |
|-------------------|---------------------------|
| Lab Analysis | |
| • Glyphosate | • Time of Day |
| • Triclopyr | • Stream Flow |
| • POE nonylphenol | • Turbidity |
| • Dodecylbenzene | • Temperature |
| • Enterocci | • Electrical Conductivity |
| • NH3/NH4 | • Salinity |
| • Total Coliform | • Dissolved O2 |

Permittee Name: Contra Costa County Flood Control and Water Conservation District

Section 9 – Provision C.9 Pesticides Toxicity Controls

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.

Trends in Quantities and Types of Pesticides Used⁵⁸

Pesticide Category and Specific Pesticide Used	Amount ⁵⁹				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates	0	0	0	0	
Product or Pesticide Type A					
Product or Pesticide Type B					
Pyrethroids	0	0	0	0	
Product or Pesticide Type X					
Product or Pesticide Type Y					
Carbaryl	0	0	0	0	
Fipronil	0	0	0	0	

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.	4
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	4
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.	100%

⁵⁸ Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁵⁹ Weight or volume of the product or preferably its active ingredient, using same units for the product each year. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: allethrin, bifenthrin, beta-cyfluthrin, bioallethrin, cyfluthrin, cypermethrin, cyphenothrin, deltamethrin, esfenvalerate, etofenprox, fenpropathrin, gamma-cyhalothrin, imiprothrin, lambda-cyhalothrin, metofluthrin, permethrin, phenothrin, prallethrin, resmethrin, sumithrin (d-phenothrin), tau-fluvalinate, tefluthrin, tetramethrin, tralomethrin, cis-permethrin, and zeta-cypermethrin.

Permittee Name: Contra Costa County Flood Control and Water Conservation District

C.9.d ▶ Require Contractors to Implement IPM			
Did your municipality contract with any pesticide service provider in the reporting year?	<input type="checkbox"/>	Yes	<input checked="" 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 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 12-13, we participated in regulatory processes related to pesticides through contributions to the CCCWP, BASMAA and CASQA. 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.			

Permittee Name: Contra Costa County Flood Control and Water Conservation District

C.9.g. ► Evaluate Implementation of Source Control Actions Relating to pesticides

(For FY 12-13 Annual Report only) Submit a report that evaluates; 1) the effectiveness of control measures implemented, and 2) attainment of pesticide concentration and toxicity targets for water and sediment from monitoring data (Provision C.8.). If needed, the report should include the following:

- Improvements to existing control measures and/or additional control measures required.
- A plan to implement improved and/or new control measures.

Summary:

The Effectiveness Evaluation Report is included in Section C.9 Pesticides Toxicity Control of the CCCWP's FY 12-13 Annual Report"

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 CCCWP's FY 12-13 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

C.9.h.iv ► Pest Control Contracting Outreach

(For FY 12-13 Annual Report only) Document effectiveness of outreach to residents who use or contract for structural or landscape pest control **OR** reference a regional report that summarizes these actions.

Summary:

See the C.9 Pesticides Toxicity Control section of the CCCWP's FY 12-13 Annual Report for a report that evaluates outreach to residents.

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 CCCWP's FY 12-13 Annual Report for a summary of our participation in and contributions towards

Permittee Name: Contra Costa County Flood Control and Water Conservation District

countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

**Response to Water Board Staff Comments on Section 9, Provision
C.9, of FY 11-12 Annual Report**

NA

Section 10 - Provision C.10 Trash Load Reduction

C.10.a.iii ► Minimum Full Trash Capture (Summary of Actions)

Provide the following:

- 1) Descriptions of actions/tasks initiated, conducted or completed in implementing Minimum Full Trash Capture Devices (due July 1, 2014), including numbers of devices, device types and total land area treated to-date by full capture devices;
- 2) Descriptions of planned actions/tasks and time schedules for completion;
- 3) A map that includes locations of all full capture devices installed (private and public) to-date and associated treatment areas, trash generation rates/areas, creek/shoreline trash hot spots, and trash management areas defined to-date.
- 4) A summary of maintenance activities implemented for each device or groups of devices, including descriptions of typical maintenance frequencies and issues associated with maintaining these devices.

Descriptions of Actions/Tasks (Conducted or Planned):

With the support of both the San Francisco and Central Valley Regional Water Quality Control Boards' staff, the Flood Control District has designed a single regional full trash capture device that is currently under construction within the Upper San Creek Basin flood control facility. This device will receive inflow from a pair of 84-inch pipes with a tributary area of 877 acres (1.37 mi²). It should be noted that the twin 84-inch pipes have a hydraulic capacity that exceeds the C.3.a.iii requirement for the Flood Control District (for both Water Board Regions combined) by a factor of five. Installation of the full trash capture device is scheduled to be completed in fall of 2013.

Please note that the Flood Control District has not developed maps documenting trash generation rates for the area tributary to the full trash capture device since 1) there is no requirement for non-population-based Permittees to investigate trash generation rates; and 2) the Upper Sand Creek Basin and its tributary area are located within the City of Antioch.

Descriptions of Maintenance Activities:

N/A; since the full trash capture device being installed in the Upper Sand Creek Basin is still under construction, maintenance has yet to commence.

Permittee Name: Contra Costa County Flood Control and Water Conservation District

C.10.a.iii ► Minimum Full Trash Capture (List of Devices)					
Provide a list of trash full capture devices installed to-date or planned for installation by July 1, 2014 and the land area treated by each device or group of devices.					
Applicable Trash Management Area (Preliminary Map ID)	Device Type	Planned or Installed	Maintenance Frequency	Total Number Installed	Total Area Treated (acres)
N/A	Custom-designed device (meeting C.10.a.iii requirements) that will remove trash from inflow to Upper Sand Creek Basin from a pair of 84 in. pipes.	Under construction.	Not yet determined.	1	877
Totals				1	877

Permittee Name: Contra Costa County Flood Control and Water Conservation District

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

Provide the 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.

Trash Hot Spot	Cleanup Date	FY 2012-13 Volume of Trash Removed (cubic yards)	FY 2011-12 Volume of Trash Removed (cubic yards)	FY 2010-11 Volume of Trash Removed (cubic yards)	Dominant Type(s) of Trash	Trash Sources (where possible)
FCD-SF01 Riverside Ditch	5/7/13	89 lbs.	22 lbs.	251 Pounds	Styrofoam-34.2% Carry-out items-20.2% Plastics-9.4%	Schools Neighborhoods
FCD-SF02 Pine Creek	5/2/13	128 lbs.	923 lbs.	667 Pounds	Cigarette butts Glass	U/S dumping Homeless dumping
FCD-SF03 Wildcat Creek @EBRPD	4/20/13	93 lbs.	350 lbs.	1190 Pounds	Styrofoam-31.1% Plastic-26.3% Bottles-9.8%	Litter entering storm drain network
FCD-SF04 San Pablo Creek @ Parr	4/30/13	243 lbs.	269 lbs.	410 Pounds	Conven. Food wrappers-21.8% Plastic-20.2% Plastic bags-11.8% Paper-13%	Litter entering storm drain network
FCD-CV01 Line E	5/9/13	(see below)	51 lbs.	68 Pounds	Conven. Food wrappers Bottles	Neighborhoods
FCD-CV02 Line E (Part 2)	5/9/13	81 lb.	56 lbs.	176 Pounds	Conven. Food wrappers Bottles	Neighborhoods

Permittee Name: Contra Costa County Flood Control and Water Conservation District

C.10.c ► Long-Term Trash Load Reduction Plan

Provide descriptions of the progress made to-date on the development of Long-term Trash Load Reduction Plans due to the Water Board by February 1, 2014.

Long-Term Plan Task	Summary of Progress
1. Identifying and mapping trash generating areas	FCD is not mapping trash generating areas.
2. Identifying trash sources (as necessary or feasible) to assist in selecting trash management actions	Trash hot spot data from Pine Creek, Wildcat Creek, San Pablo Creek, and marsh Creek Watersheds are available to cities for their use.
3. Prioritizing trash generating areas and associated types of trash problems	NA
4. Identifying and selecting trash management actions for specific management areas	NA
5. Defining the type of assessment(s) that will be used to demonstrate progress towards goals	Trash hot spot assessments and trash capture device at Upper Sand Creek basin in Antioch.

Permittee Name: Contra Costa County Flood Control and Water Conservation District

C.10.d Summary of Trash Reduction Actions

For each trash reduction action (i.e., control measures and best management practices) implemented by your municipality during the reporting period include a full description of the action. Describe actions initiated prior to and continued after the MRP effective date (December 2009), actions initiated after the MRP effective date, and actions planned for future implementation. If a planned action, also include the planned date of implementation. Add rows for actions not listed below as needed. Also identify the dominant source of trash and dominant types of trash removed for each action. To the extent possible, identify the applicable management areas identified on the map created under reporting section C.10.a.iii.

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
Trash Management Area Specific Actions				
Full-Capture Treatment Devices	Continued Pre-MRP Actions:	None	Not yet studied.	Not yet studied.
	New/Enhanced Post-MRP Actions Initiated/Planned:	Full trash capture device currently being installed at Upper Sand Creek Basin.		
Street Sweeping	Continued Pre-MRP Actions: NA	None		
	New/Enhanced Post-MRP Actions Initiated/Planned: NA	None		
On-land Trash Cleanups	Continued Pre-MRP Actions: NA	None		
	New/Enhanced Post-MRP Actions Initiated/Planned: NA	None		
Partial-Capture Treatment Devices	Continued Pre-MRP Actions:	NA	NA	NA
	New/Enhanced Post-MRP Actions Initiated/Planned:	NA		
Enhanced Storm Drain Inlet Maintenance	Continued Pre-MRP Actions:	NA		
	New/Enhanced Post-MRP Actions Initiated/Planned:	NA		

Permittee Name: Contra Costa County Flood Control and Water Conservation District

C.10.d Summary of Trash Reduction Actions

For each trash reduction action (i.e., control measures and best management practices) implemented by your municipality during the reporting period include a full description of the action. Describe actions initiated prior to and continued after the MRP effective date (December 2009), actions initiated after the MRP effective date, and actions planned for future implementation. If a planned action, also include the planned date of implementation. Add rows for actions not listed below as needed. Also identify the dominant source of trash and dominant types of trash removed for each action. To the extent possible, identify the applicable management areas identified on the map created under reporting section C.10.a.iii.

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
Activities to Reduce Trash from Uncovered Loads	Continued Pre-MRP Actions:	NA		
	New/Enhanced Post-MRP Actions Initiated/Planned:	NA		
Anti-littering and Illegal Dumping Enforcement Activities	Continued Pre-MRP Actions:	NA		
	New/Enhanced Post-MRP Actions Initiated/Planned:	NA		
Improved Trash Bins/Container Management	Continued Pre-MRP Actions:	NA		
	New/Enhanced Post-MRP Actions Initiated/Planned:	NA		
Creek, Channel, Shoreline Cleanups	Continued Pre-MRP Actions: The FCD sponsors and assists citizen creek clean-ups on FCD streams.	NA	Variable	Variable
	New/Enhanced Post-MRP Actions Initiated/Planned: The FCD will continue to support creek clean-up efforts.	NA		
Area/Jurisdictional-wide Actions				
Single-Use Carryout Bag Policies	Continued Pre-MRP Actions: None	Jurisdiction-wide		
	New/Enhanced Post-MRP Actions Initiated/Planned: None			
Polystyrene Foam Food Service Ware Policies	Continued Pre-MRP Actions:	Jurisdiction-wide		
	New/Enhanced Post-MRP Actions Initiated/Planned: None			

Permittee Name: Contra Costa County Flood Control and Water Conservation District

C.10.d Summary of Trash Reduction Actions

For each trash reduction action (i.e., control measures and best management practices) implemented by your municipality during the reporting period include a full description of the action. Describe actions initiated prior to and continued after the MRP effective date (December 2009), actions initiated after the MRP effective date, and actions planned for future implementation. If a planned action, also include the planned date of implementation. Add rows for actions not listed below as needed. Also identify the dominant source of trash and dominant types of trash removed for each action. To the extent possible, identify the applicable management areas identified on the map created under reporting section C.10.a.iii.

Action	Description	Trash Management Area(s) (Preliminary Map ID)	Dominant Sources	Dominant Types
Public Education and Outreach Programs	Continued Pre-MRP Actions: Participate in Clean Water Program activities	Jurisdiction-wide		
	New/Enhanced Post-MRP Actions Initiated/Planned: Participate in Clean Water Program activities			

Permittee Name: Contra Costa County Flood Control and Water Conservation District

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 PY 12-13 Countywide Program Annual Report for a list of mercury collection and recycling efforts conducted countywide and regionally.

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.
 Please refer to the FY 12-13 CCCWP Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in Contra Costa County.
 As a non-population based entity, FCD does not have a consumer base to encourage facilitation of proper mercury disposal. See Contra Costa County's Annual report for efforts in unincorporated County.

Mercury Containing Device/Equipment	Total Amount of Devices Collected	Estimated Mass of Mercury Collected
Fluorescent Lamps ⁶⁰ (linear feet)	NA	NA
CFLs ⁶¹ (each)	NA	NA
Thermostats ⁶² (each)	NA	NA
Thermostats (lbs)	NA	NA
Thermometers (each)	NA	NA
Switches (lbs)	NA	NA
Total Mass of Mercury Collected During FY 2011-2012:		NA

⁶⁰ Only linear fluorescent lamps should be included

⁶¹ Only compact fluorescent lamps should be included

⁶² Thermostats can be reported by quantity or by pounds. Whichever unit is used, please avoid double-counting.

Permittee Name: Contra Costa County Flood Control and Water Conservation District

- 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 CCCWP and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of CCCWP's FY 12-13 Annual Report and/or the BASMAA Regional POC Report.

The FCD continues to participate in the CVRWQCB lead Methyl Mercury Exposure Reduction Plan Strategy. As an open water entity, it has been estimated that flood control agencies and dredgers contribute approximately 17% of the Methyl Mercury load to the Delta (in comparison to stormwater agencies which contribute <1%). The FCD will be contributing their proportional responsibility towards implementation of the delta Enforcement Response Plan (ERP). This PY 2012-13 CWP staff continued to participate on behalf of the FCD in the Delta Tributaries Mercury Council (DTMC) Nonpoint Sources Workgroup. DTMC is a group of stakeholders working towards implementation of the Methyl Mercury TMDL and the Mercury Control Program for the Delta.

The CCCWP Submitted a Delta Methyl Mercury Control Study Plan in compliance with the Delta Methyl Mercury TMDL. The Control Study Plan will focus on sediment and flow management in the West Antioch, East Antioch, and Marsh Creek Watersheds. The FCD manages portions of these streams and will participate in this regional Control Study Plan.

Permittee Name: Contra Costa County Flood Control and Water Conservation District

Section 12 - Provision C.12 PCBs Controls

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:

As a non-population based entity, with no commercial or industrial facilities in its jurisdiction, FCD C.12 PCB training activities do not apply to the FCD.

See the FY 12-13 CCCWP Annual Report for a description of training provided countywide and/or regionally.

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 CCCWP and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of the CCCWP's FY 12-13 Annual Report and/or the BASMAA Regional POC Report.

Permittee Name: Contra Costa County Flood Control and Water Conservation District

Section 13 - Provision C.13 Copper Controls

C.13.a.iii.(2) ▶ Training, Permitting and Enforcement Activities

(FY 11-12 Annual Report and each Annual Report thereafter) Provide summaries of activities implemented to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction including. :

- Development of BMPs on how to manage the water during and post construction
- Requiring the use of appropriate BMPs when issuing building permits
- Educating installers and operators on appropriate BMPs
- Enforcement actions taken again noncompliance

The Flood Control District does not utilize architectural copper in any of its projects.

C.13.a.iii.(3) ▶ Evaluation of Effectiveness

(FY 12-13 Annual Report) Evaluate the effectiveness of measures the agency has undertaken to prevent discharge of wastewater to storm drains during the installation, cleaning, treating, and washing of the surface of copper architectural features. The discussion of the effectiveness of these measures should include BMP implementation and may propose additional measures to address this source of pollutants.

NA

C.13.c ▶ Vehicle Brake Pads

Reported in a separate regional report.

A summary of the countywide CCCWP's participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of CCCWP's FY 12-13 Annual Report and/or the BASMAA Regional POC Report.

C.13.c.iii ▶ Water Quality Issues Associated with Automobile Brake Pads

(FY 12-13 Annual Report Only) – Assess status of copper water quality issues associated with automobile brake pads and recommend brake-pad related actions for inclusion in subsequent permits if needed.

An assessment of copper water quality issues associated with automobile brake pads and recommend brake-pad related actions for inclusion in subsequent permits is included within the C.13 Copper Controls section of CCCWP's FY 12-13 Annual Report and/or the BASMAA Regional POC Report.

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

Permittee Name: Contra Costa County Flood Control and Water Conservation District

NA
Summary The Flood Control District hosts no land uses that require inspections pursuant to Provision C.4, so no such inspections were conducted by the Flood Control District.

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 CCCWP and/or regional efforts to develop regional studies to reduce copper pollutant impact uncertainties is included within the C.13 Copper Controls section of the CCCWP's FY 12-13 Annual Report and/or BASMAA Regional POC Report.

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 CCCWP 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 the CCCWP's FY 12-13 Annual Report and/or BASMAA Regional POC Report.

C.14.a.v. ► Control Programs for PBDEs, Legacy Pesticides and Selenium Controls – Load Computation

(For FY 12-13 Annual Report only) Submit a report with information required to compute loading estimates of PBDEs, legacy pesticides and selenium from urban runoff to the Bay.

Summary

Information required to compute loading estimates of PBDEs, legacy pesticides and selenium from urban runoff to the Bay is included within the C.14 PBDE, Legacy Pesticides and Selenium section of the CCCWP's FY 12-13 Annual Report and/or BASMAA Regional POC Report.

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

(For FY 12-13 Annual Report only) Submit a report identifying control measures and/or management practices to reduce impacts from discharges of PBDEs, legacy pesticides or selenium in urban runoff.

Summary

A report identifying control measures and/or management practices to reduce impacts from discharges of PBDEs, legacy pesticides or selenium in urban runoff is included within the C.14 PBDE, Legacy Pesticides and Selenium section of CCCWP's FY 12-13 Annual Report and/or BASMAA Regional POC Report.

Permittee Name: Contra Costa County Flood Control and Water Conservation District

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 type="checkbox"/>	Yes	<input checked="" 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:				

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:

- 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:

Through its participation in the Contra Costa Clean Water Program, the Flood Control District promotes outreach messages required by Provision C.15.b.vi(2); relevant programs supported by the Contra Costa Clean Water Program include the Bay Friendly Landscaping and Gardening Training and Certification Program, which trains and certifies landscapers in a variety of measures designed to reduce waste and prevent stormwater pollution; the Green Business Program, which promotes businesses using drought tolerant plantings, mulching, using responsible irrigation schedules practices, and implementing Integrated Pest Management; the and the Our Water Our World Program, which encourages consumers to purchase less toxic alternatives to combating lawn and garden pests.

If large scale irrigation were detected by Flood Control District staff, the matter would be referred to the jurisdiction from which the discharge was originating.

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 Turbidity⁶³ (NTU)	Implemented BMPs & Corrective Actions
NA; not a potable water purveyor										

⁶³ Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System ⁶⁴														
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L) ⁶⁵	pH (standard units) ⁵²	Discharge Turbidity (Visual) ⁵²	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time ⁶⁶	Inspector arrival time	Responding crew arrival time
N/A; not a potable water purveyor.														

⁶⁴ This table contains all of the unplanned discharges that occurred in this FY.

⁶⁵ Monitoring data is only required for 10% of the unplanned discharges. If you monitored more than 10% of your unplanned discharges, report all of the data collected.

⁶⁶ Notification to Water Board staff is required for unplanned discharges where the chlorine residual is >0.05 mg/L and total volume is ≥ 50,000 gallons. Notification to State Office of Emergency Services is required after becoming aware of aquatic impacts as a result of unplanned discharge or when the discharge might endanger or compromise public health and safety.

**C.5.c.iii - COUNTY WATERSHED PROGRAM NPDES STORMWATER COMPLIANCE
CLEAN WATER CONTACTS**
Updated JULY 2013

County Watershed Program

	Cell (925) 876-0149	Fax (925) 229-2333
Cece Sellgren, Program Manager	(925) 313-2296	
David Swartz, C.3/New Construction Controls	(925) 313-2281	
Dan Jordan, Keep the Delta Clean	(925) 313-2023	
William Bailey, Erosion, Inspections	(925) 313-2312	
Catherine Windham, FCD Admin Support	(925) 313-2270	

Contra Costa Clean Water Program

Tom Daziel	(925) 313-2392		
Elisa Wilfong	(925) 313-2164	Tracy Hein	(925) 313-2194
Fan Ventura	(925) 313-2360		

Contra Costa Watershed Forum

John Kopchik	(925) 674-7819	Abby Fateman	(925) 674-7820
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Contra Costa Resource Conservation District

	(925) 672-6522		
Carol Arnold, Executive Director		carol.arnold@ca.nacdnet.net	ext. 106
Heidi Petty, Watershed Coordinator		heidi.petty@ca.nacdnet.net	ext. 108
Mary Grimm, Watershed Coordinator		mary.grim@ca.nacdnet.net	ext. 113

Blankinship & Associates

Mike Blankinship	(530) 757-0941	Steven Buckholdt	Cell (530) 574-6316
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Bringing Back the Native Gardens

Kathy Kramer	(510) 236-9558		(510) 761-7048
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Finger Art & Design/Watershed Calendar

John Finger	(925) 945-0612		(925) 451-9505
JB Services	(925) 370-1775		
CA Lithographers	(925) 682-1111		

the Watershed Project

	(510) 665-3430		
Juliana Gonzalez	(510) 224-4085		(510) 759-1203
Linda Hunter	(510) 457-1897		

SPAWNERS

	(510) 665-3535		
Femke Oldham	(510) 545-6398		(206) 218-5318

Friends of Marsh Creek

Diane Burgess			(925) 325-2908
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Partners for Rodeo Creek

Heidi Petty	(510) 478-7402		
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Other County Departments

Agriculture	(925) 646-5250	
Animal Control	(925) 335-8300	
Application & Permit Center (APC)	(925) 674-7200	
Bob Hendry, PWD Permits	(925) 674-7744	
Assessor's Office	(925) 313-7400	
Building Inspection, Code Enforcement	(925) 674-7210	
Gary Faria, Grading	(925) 674-7718	
Cindy Stein, East Co. Office	(925) 427-8840	
Mimi Bridgeman-Neal, Admin	(925) 674-7840	
Joe Losado, West Co.	(925) 674-7847	Cell (925) 383-8303
Vincent Caballero, West Co.	(925) 674-7842	
Tyrone Ridgle, Central Co.	(925) 674-7844	
Lou Reinthaler, West Co.	(925) 674-7843	
Larry Tolson, Central Co.	(925) 674-7846	
Conservation & Development	(855) 323-2626	
Current Planning, General Info, Tree Permits	(925) 674-7200	
Deidra Dingman, Solid Waste	(925) 674-7825	
Lorna Thompson, Solid Waste	(925) 674-7823	
Maureen Parks, Solid Waste Reception	(925) 674-7203	
County Counsel	(925) 335-1800	
David Schmidt	(925) 335-1803	
Eric Gelston	(925) 335-1892	
District Attorney		
Stacey Grassini	(925) 957-8787	
Environmental Health	(925) 692-2500	Fax (925) 692-2502
Parna Kamyabfar, Accounting	(925) 957-5515	
Tim Ellsworth, Food Service Facilities	(925) 692-2537	
John Wiggins, Food Service Facilities	(925) 692-2570	
Jeff Tipton, West Co.	(925) 692-2568	Cell (925) 383-5417
Jose Avila, West Co., Used Tires	(925) 692-2525	Cell (925) 381-7044
Erik Anderson, Central Co.	(925) 692-2524	Cell (925) 525-5885
Jacob Conway, East Co.	(925) 692-2530	
Joel Reed, East Co.	(925) 692-2559	
Les Miyashiru, Storm Sewer Overflow	(925) 692-2552	
Lino Ancheta, Pools & Mercury Outreach	(925) 692-2523	
General Services		Emergency (925) 977-4316
Derrick West, Custodial & Recycling	(925) 313-7052	
Kevin LaChapelle, Grounds	main # above	
Roland Hindsman, Facilities	(925) 313-7052	
Stan Burton , SWPPP (Stormwater Poll. Prev. Plan)	(925) 313-7072	
Forrest Heiderick , Fleet	(925) 313-7077	
Purchasing, Barbara Hodges	(925) 313-2157	
Cindy Shehorn	(925) 313-2155	
Von Honey	(925) 313-2123	

Print & Mail Center, Marie Estrada	(925) 646-5521	
Ron Russo	(925) 646-5520	
Signal Shop, John Abraham		Cell (925) 383-8981
Ron		Cell (925) 383-8983
Hazardous Materials (HazMat)	(925) 335-3200	After Hrs (925) 335-3232
Devra Lewis, Stormwater Inspections	(925) 335-3222	Cell (925) 250-6470
Lacey Friedman, KDC Marinas	(925) 335-3231	Cell (925) 250-7898
Melissa Hagen	(925) 335-3236	
Adam Springer	(925) 335-3216	
Maria Duazo	(925) 335-3233	
Tanya Drlik, IPM Coordinator	(925) 335-3214	
Claudia Pingatore, Green Business	(925) 335-3220	
Mosquito & Vector Control	(925) 685-9301	
Greg Howard	(925) 771-6169	
Public Works	(925) 313-2000	
Flood Control Counter Person		Cell (925) 348-6810
Maintenance, Malissa Crowder	(925) 313-7000	Emergency (925) 646-2441
Joe Yee, R1	(925) 313-7002	
Pat Giles, R2 Field Ops. Mgr.	(925) 313-7044	Cell (925) 260-4740
Allison Knapp, R3 Engineering	(925) 313-7008	
Marcelino Abundis (Temp)	(925) 313-7009	
Tony Medina, R4 Asst.Fld. Opts. Mgr.	(925) 313-7046	Cell (925) 260-3919
Mike Giles, R5 Asst.Fld. Opts. Mgr.	(925) 313-7041	Cell (925) 260-5305
John Landry, R21 Road West	(925) 313-7042	Cell (925) 260-5260
Dan Camara, R81 Surface Treat. & Bridge	(925) 313-7011	Cell (925) 567-6675
Jeff Brimmer, R51 Sign & Paint	(925) 313-7038	Cell (925) 260-5064
Dave Harper, R31 Road Central	(925) 313-7031	Cell (925) 567-6667
Rich Montoya, R36 Road East	(925) 427-8562	Cell (925) 260-5081
Ed Swan (Temp), R91 Vegetation	(925) 313-7047	
Tim Brown, Sign & Paint	(925) 313-7023	
Construction Inspection	(925) 313-2320	
Paul Tehaney	(925) 595-6012	
Dante Morabe	(925) 726-6901	
Justin Ingram, PH & San Ramon	(925) 595-6010	
Sheriff's Office	(925) 646-2441	Dispatch (925) 646-2441
Emergency Services	(925) 646-4461	Or (925) 335-1500
Bay Station, Deputy Monroe	(510) 262-4203	
Muir Station, Lt. Gwen Brady		(925) 260-6174
Sergeant Darren Hobbs (via Dispatch)	(925) 646-2441	

Contra Costa Clean Water Program City Contacts

Antioch	(925) 779-7000	Phil Hoffmeister	(925) 779-6169	phoffmeister@ci.antioch.ca.us
Brentwood	(925) 516-5400	Jagtar Dhaliwal	(925) 516-5128	jdhaliwal@ci.brentwood.ca.us
Clayton	(925) 673-7300	Laura Hoffmeister	(925) 673-7308	lhoffmeister@ci.clayton.ca.us
Concord	(925) 671-3425	Dan Sequeira	(925) 671-3031	dan.sequeira@ci.concord.ca.us
Concord Neighborhood Preservation,		Curt Michael	(925) 671-3117	
Concord Shopping Carts,		Dave Bloodgood	(925) 671-3291	



Danville	(925) 314-3300	Chris McCann	(925) 314-3342	cmccann@ci.danville.ca.us
El Cerrito	(925) 215-4300	Steven Pree	(510) 215-4333	spree@ci.el-cerrito.ca.us
Hercules	(510) 799-8200	John McGuire	(510) 245-6525	jmcquire@ci.hercules.ca.us
Lafayette	(925) 284-1968	Donna Feehan	(925) 934-3908	dfeehan@ci.lafayette.ca.us
Martinez	(925) 372-3500	Tim Tucker	(925) 372-3562	ttucker@cityofmartinez.org
Moraga	(925) 888-7050	Edric Kwan	(925) 888-7025	ekwan@moraga.ca.us
Oakley	(925) 625-7000	Jason Vogan	(925) 625-7003	jvogan@ci.oakley.ca.us
Orinda	(925) 253-4200	Wendy Wellbrock	(925) 253-4251	wwellbrock@cityoforinda.org
Pinole	(510) 724-9000	Dean Allison	(510) 724-9010	dallison@ci.pinole.ca.us
Pittsburg	(925) 252-4920	Jolan Longway	(925) 252-4803	jlongway@ci.pittsburg.ca.us
Pleasant Hill	(925) 671-5270	Rod Wui	(925) 671-5261	rwui@ci.pleasant-hill.ca.us
Richmond	(510) 620-6500	Lynne Scarpa	(510) 307-8135	lynne_scarpa@ci.richmond.ca.us
San Pablo	(510) 215-3037	Karineh Samkian	(510) 215-3037	karinehs@ci.san-pablo.ca.us
San Ramon	(925) 973-2670	Steven Spedowski	(925) 973-2653	spedowski@sanramon.ca.gov
Walnut Creek	(925) 943-5899	Rinta Perkins	(925) 256-3511	perkins@walnut-creek.org

Wastewater Sanitary Districts

Byron Sanitary District	(925) 634-5560	
City of Brentwood	(925) 516-6060	
City of Hercules	(925) 724-8963	
City of Pinole	(510) 724-8963	
City of Richmond	(510) 412-2062	
Central Contra Costa Sanitary District	(925) 229-7288	Emergency (925) 933-0955/0990
Alamo, Clayton, Clyde, Concord, Danville/Blackhawk, Diablo, Lafayette, Martinez, Moraga, Orinda, Pacheco, Pleasant Hill, San Ramon, Walnut Creek		
Tim Potter	(925) 229-7380	
Jeff Skinner	(925) 229-7720	Cell (925) 337-7720
Crockett Sanitary Department	(510) 787-2992	Crockett, Port Costa
Delta Diablo Sanitation District	(925) 756-1900	Antioch, Bay Point, Pittsburg
Discovery Bay Community Services District	(925) 634-1131	
Dublin-San Ramon Services District	(925) 875-2336	
East Bay Municipal Utility District	(510) 287-1651	El Cerrito, Kensington, Richmond
Ironhouse Sanitary District	(925) 625-2279	Bethel Island, Knightsen
Mountain View Sanitary District	(925) 228-5635	Martinez
Rodeo Sanitary District	(510) 799-2970	
Stege Sanitary District	(510) 524-4667	El Cerrito, Kensington
Town of Discovery Bay CSD	(925) 634-1131	
West County Wastewater District	(510) 237-6603	El Sobrante, Pinole, Richmond, San Pablo

Potable Water Districts

Contra Costa Water District	(925) 688-8000
Dave Omoto	(925) 688-8023
Dublin-San Ramon Services District	(925) 828-0515
East Bay Municipal Utility District	(866) 403-2683
Virginia Northrup, Orinda Hq.	(510) 287-0459
Roger Hartwell, Biologist	(510) 843-2137
John Schroeter, Reg. Compliance	(510) 287-0345
John Walter, PotableH2O Discharges	(510) 986-7524
Martinez Water District	(925) 372-3580

Garbage/Recycling Haulers

Allied Waste Services of CC County	(925) 685-4711	Alamo, Bay Point, Blackhawk, Canyon, Clyde, Crockett, Danville, Diablo, Martinez, Morgan Territory, Pacheco, Pleasant Hill, Tassajara, Vine Hill, Walnut Creek
Valley Waste Management	(925) 935-8900	Alamo, Blackhawk, Danville, Diablo, Pleasant Hill BART, Tassajara, Walnut Creek
Richmond Sanitary Service/Republic Services	(510) 262-1600	Bay View, E. Richmond Heights, El Sobrante, Montalvin Manor, N. Richmond, Richmond, Rodeo, Rollingwood, Tara Hills
Steve (North Richmond)	(510) 779-7323	
Pittsburg Disposal Service	(925) 432-6262	Bay Point
Oakley Disposal Service	(925) 757-7660	Bethel Island, Knightsen
Brentwood Disposal Service	(925) 634-1123	Byron
Crockett Garbage Service	(510) 262-1608	Crockett, Port Costa
Discovery Bay Disposal Service	(925) 634-3099	Discovery Bay
Bay View Refuse & Recycling	(510) 237-4614	Kensington
Garaventa Enterprises/Delta Debris Box	(925) 682-9073	East County Dumpsters

Permitted Disposal Facilities/Landfills

Contra Costa County		
Acme Landfill (Construction Debris)	950 Waterbird Way, Martinez, CA 94553	(925) 228-7099
Contra Costa Transfer & Recovery Station	951 Waterbird Way, Martinez, CA 94553	(925) 313-8900
Recycling Center & Transfer Station - Contra Costa Waste Service	1300 Loveridge Rd., Pittsburg, CA 94565	(925) 473-0180
Golden Bear Transfer Station	1 Parr Blvd., Richmond, CA 94801	(510) 236-8451
West Contra Costa Sanitary Landfill (Concrete/Green Waste)	Foot of Parr Blvd., 94801	(510) 233-4330
Alameda County		
Vasco Road Landfill & Recycling Drop-off	4001 N. Vasco Rd., Livermore, CA 94550	(925) 447-0491
Pleasanton Transfer Station	3110 Busch Rd., Pleasanton, CA 94566	(925) 846-2042
Solano County		
Potrero Hills Landfill	3675 Potrero Hills Ln., Suisun City, CA 94585	(707) 429-9600

Household Hazardous Waste Facilities

Central Contra Costa Sanitation District HHW	(800) 646-1431	
4797 Imhoff Place, Martinez, CA 94553		
Delta-Diablo Sanitation District	(925) 756-1990	<u>Emergency</u>
2500 Pittsburg-Antioch Highway, Pittsburg, CA 94509		
West County HHW Collection Center	(888) 412-9277	(925) 372-3440
101 Pittsburg Avenue, Richmond, CA 94801		

Other Special Districts

Bethel Island Municipal Utilities District, Julie Hugel	(925) 684-2210	
Byron-Bethany Irrigation District	(209) 835-0375	
East Bay Regional Park District Hdqtrs.	(888) 327-2757	
East Bay Regional Park District Police & Fire	(510) 881-1833	(510) 881-1121
Davio Santos, Tilden Park	(510) 843-2137	
East County Irrigation District	(925) 634-3544	
Reclamation District 800	(925) 634-2351	

Hotlines

1800-No Dumping (Countywide, Non-Emergency)	(800) 663-8674
Dept. of Conservation & Development (DCD) - Recycling	(925) 335-1225

Illicit Discharges

Actively Occurring – Sheriff’s Office Dispatch	(925) 646-2441
Hazardous Discharge – Health Services, Hazardous Materials	(925) 335-3200
HazMat (After-hours via Sheriff’s Office)	(925) 335-3232
On Public Roads/Right-of-Way – Public Works Maintenance	(925) 313-7000
To Creeks – County Watershed Program	(925) 313-2000
To Flood Control District (FCD) Facilities – FCD Counter Duty	
On Private Property – DCD Code Enforcement	(925) 674-7210
“ ” & Public Pools - Environmental Health	(925) 692-2500
Sewage Overflows – Local Sanitary District (pg. 4) & Env. Health	(925) 692-2500

Illegal Dumping

Bay Point/Keller Canyon Mitigation Funds	
Kevin LaChapelle, GSD	(925) 313-7052
CalTrans	(510) 286-6359
N. Richmond/RSS West Co. Mitigation Funds	
CHDCNR Mitigation Staff, e-Waste & HHW	(510) 237-2000
City of Richmond PWD, Terrance Johnson	(510) 231-3011
Railroads	
Burlington Northern	(800) 832-5452
Union Pacific, Critical Call Center	(888) 877-7267
Shopping Cart Retrieval	(800) 252-4613

Trash

Anka Behavioral Health, Adeel Ahmad	(925) 674-9610	aahmad@ankabhi.org
Civic Corp, Adam Cope	(510) 917-6979	
Debri Tech, Mike May	(925) 671- 8008	twells@rapidrecycle.net
Rapid Recycle, Ricardo Sicairos, Gita Dombrowski	(925) 270-6278	
Adopt-A-Road		
BayPt. CA Skyline, Steven Cavin	(925) 597-2617	
San Catanio, Bob Fracollie	(925) 640-4924	

Homeless Encampment Outreach

Levona Martin (925) 313-6140

North Richmond Storm Drain Pump Station

Operations, Craig Gridley	(510) 237-6603 ext. 3224
West Co. Waste Water District	2377 Garden Tract Road, Richmond, CA 94801
Diversion Grant, Jennifer Krebs (SFEP)	(510) 622-2315
JKrebs@waterboards.ca.gov	1515 Clay Street, Suite 1400 Oakland, CA 94612
Monitoring, Jennifer Hunt (SFEI)	(510) 746-7347
jhunt@sfei.org	7770 Pardee Lane, 2nd Floor Oakland, CA 94621

Oil Spill Reporting

US Coast Guard National Response Center (NRC)	(800) 424-8802
CA Emergency Management (CALEMA)	(800) OILS 911

Street Sweeping

Universal Building Services, Bill Godfrey	(510) 527-1078	(510) 715-0391
Warren Williams, Richmond	(510) 231-3011	
Mike Dixon, DDS D Bay Point miked@dds d	(925) 756-1921	(925) 382-6291
DDS D Street Sweep Complaint Line	(925) 756-1900	
John Johnson, Walnut Creek	(925) 943-5899 x 444	
Martinez PWD	(925) 372-3580	

Local Fire Districts/Departments

Bethel Island Fire Protection District	(925) 684-2211	
Contra Costa County Fire Protection District	(925) 930-5531	(925) 933-1311
Crockett-Carquinez Fire Protection District	(510) 787-2717	(510) 787-1313
East Diablo Fire Protection District	(925) 930-5531	(925) 933-1311
Kensington Fire Protection District	(510) 215-4450	
Moraga-Orinda Fire District	(925) 258-4599	
Pinole Fire Department	(510) 724-8970	
Richmond Fire Department	(510) 307-8031	
Rodeo-Hercules Fire District	(510) 799-4561	(925) 930-5531
San Ramon Fire Protection District	(925) 838-6640	(925) 838-6691

Emergency

Regional Water Quality Control Boards

San Francisco RWQCB	(510) 622-2300	
Selina Louie	(510) 622-2383	slouie@waterboards.ca.gov
Central Valley RWQCB	(916) 464-3291	
Elizabeth "Liz" Lee	(916) 464-4606	emlee@waterboards.ca.gov
Sean Cross	(916) 464-4709	

State and Federal Agencies

CA Coastal Commission & CA Dept. of Boating & Waterways		
Vivian Matuk	(415) 904-6905	(916) 798-0476
CA Dept. of Fish and Game, Region 3 (W. CA-160)	(707) 944-5500	
Dispatch	(831) 649-2801	
Warden Nicole Kozicki, Countywide	(925) 376-1274	nkozicki@dfg.ca.gov
P.O. Box 284, Moraga, CA 94556		
Warden Clint Garrett, East Co.	(925) 245-1997	cgarrett@dfg.ca.gov



Contra Costa County
Public Works
D e p a r t m e n t



P.O. Box 848, Livermore, CA 94550

Warden Jason Rogers, West Co.

CA Emergency Management Agency

CA Highway Patrol

Cal OSHA

Dept. of Toxic Substances Control (Region 2)

US Coast Guard, National Response Center

US Coast Guard, Marine Safety Office Alameda

(800) 852-7550

(925) 646-4980

(925) 602-6517

(510) 540-3856

(800) 424-8802

(510) 437-3073

jrogers@dfg.ca.gov

(800) OILS 911

Attachment C.5.f.iii - Mainstar Application Spill Discharge Complaint Tracking FCD PY 2012-13

(Sorted by WO Type)

wo_no Work Order	wo_type WO Type	issued Issued	fail_descr Task Description	wo_task Location and Solution	rq_name Investigator	rq_date Incident Date	closed Resolved Date	Days to Abate	Resolved Timely	#SD/ Creeks	#Incidents
0000017629	IDI	8/15/2012	8/7/12 2:00pm Spoke to Larry Leong about proper referral for a Flood Control County Duty complaint he received on Friday, 8/3/12 within the City of Concord to Galindo Creek - trash removal to Maintenance FC & source control to City of Concord. C BERNARD	SITE LOCATION Name: GALINDO CREEK FLOOD CONTROL FACILITY Address: 1440 DETROIT AVE UNIT 5 City/State/Zip: CONCORD, CA X-Street: LAGUANA ST & OAKMEAD DR CUSTOMER INFORMATION Name: TOM REEVES Address: 1430 DETROIT AVE City/State/Zip: CONCORD, CA	CHARMAINE BERNARD	8/15/2012	10/2/2012	47	0	1	1
0000017629	IDI	8/15/2012	continued	From: Charmaine Bernard Sent: Wednesday, August 08, 2012 8:43 AM To: Michael, Curt Subject: FW: Suspected illegal dumping into Galindo Creek from 1440 Detroit Ave #5 Hi Curt, Got your email wrong the first time around. From: Michael, Curt [mai	CHARMAINE BERNARD	8/15/2012	10/2/2012				
0000017887	IDI	10/24/2012	10/23/12 10:21am Maintenance is reporting a repeat complainant came to Public Works Maintenance Office to get help in getting their neighbor to stop dumping debris over their apartment building fencing onto Flood Control property. C BERNARD	SITE LOCATION Address: 1440 DETROIT AVE #5 City/State/Zip: CONCORD, CA (WITHIN CITY) X-Street: LAGUNA STREET CUSTOMER INFORMATION Name: TONY MEDINA (MNTNCE) Address: WATERBIRD WAY CORP. YARD City/State/Zip: MARTINEZ, CA Phone: 925-313-7046	CHARMAINE BERNARD	10/24/2012	11/20/2012	27	0	1	1
0000017887	IDI	10/24/2012	continued	12:40pm C.Bernard left Arnel a message thanking him for the follow-up and tried to provide some context that this is repeat neighbor complaint and that we understand he may have enforcement issues if he does not witness the illegal dumping. I asked for t	CHARMAINE BERNARD	10/24/2012	11/20/2012				
0000018482	IDI	3/14/2013	3/14/13 Rec'd email from Jeff Brimmer regarding a possible toxic outflow from a 4" pipe in the east side concrete channel wall of the Grayson Creek channel, U/S of the Clayton Rd bridge, Concord. W BAILEY	Name: MAINTENANCE STAFF Address: 2475 WATERBIRD WY City/State/Zip: MARTINEZ, CA 94553 Phone: - - Fax: - - X-Street: SITE INFORMATION: Name: Address: Pine Creek Channel City/State/Zip: Concord, Phone: - - Fax:	BILL BAILEY	3/14/2013	7/10/2013	118	0	1	1
					# Discharges Reported	3					
					# Discharges to SD/Creeks	3					
					% Discharges to SD/Creeks	100%					
					# Resolved w/in 10 Business Days	0					
					% Resolved w/in 10 Business Days	0%					



West County FCD Hotspots

San Pablo Creek, North Richmond

North Richmond

Wildcat Creek, North Richmond

Google earth

Google earth

miles
km

2
3







Google earth

Google earth

miles
km

