



Contra Costa County
Flood Control
& Water Conservation District

Julia R. Bueren,
ex officio Chief Engineer

R. Mitch Avalon,
Deputy Chief Engineer

September 7, 2012

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 2011-2012 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 possibly 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

JB:RL:lz

\\PW-DATA\grpdata\fldct\NPDES\Anlrpt\1112 Anlrpt\Certification Letters\FCD Region2 NPDES 11-12 Annual Report Certification.doc

Enclosure

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

"Accredited by the American Public Works Association"

255 Glacier Drive • Martinez, CA 94553-4825

TEL: (925) 313-2000 • FAX: (925) 313-2333

www.cccpublicworks.org

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 / 2011 through June / 2012		
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:	jbuere@pw.cccounty.us		
Name of the Designated Stormwater Management Program Contact (if different from above):	Cece Sellgren	Title:	Program 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 the CCCWP's PY 11-12 Annual Report for a description of activities implemented at the countywide and/or regional level.

This PY 2011-12 Public Works Department (PWD) Maintenance Division Flood Control Crews experienced a mild winter and relatively calm wet season. This allowed the removal of 960 cubic yards of debris from flood control facilities, 769 cubic yards of debris from concrete lined channels, 426 cubic yards of debris from homeless encampment clean-ups at 173 locations and 59.5 cubic yards of debris from maintenance of the Flood Control's trash racks 197 times. Collectively the volumes of sediment, garbage and vegetation cleaned by Flood Control Maintenance crews totaled 2218 cubic yards.

County Watershed Program (CWP) staff worked collaboratively with PWD Flood Control Maintenance crews throughout PY 2011-12 to ensure implementation of stormwater protection during municipal maintenance activities within flood control facilities. The Flood Control District (FCD) continued to follow the creek protective 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 exempts maintenance activities from CEQA, by requiring 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 cementitious materials, employing heavy equipment and when deploying erosion control BMPs.

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

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

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

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

Comments:
 All clean-water BMPs are used, particularly when working in concrete-lined flood control facilities. Flood control 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 an **X** in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of these BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:

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

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

Comments:

FCD Municipal operations is performed by CCC PWD Maintenance employees, and they follow all protocols, training, etc. for both County and FCD municipal operations practices.

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. No surface cleaning is performed. All structural maintenance activities are conducted in-house by County Flood Control maintenance crews. Contracted work on bridge decks and structures is handled by Public Works Department Design and Construction Division. See Contra Costa County's Annual Report for detail on contract specifications related to waste capture and disposal conforming to CalTrans Standard Specifications. 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 24, 2012 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 56 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
None				

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: N/A

Attachments: N/A

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)
N/A						

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: Yes No

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

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

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

Comments including listing increased maintenance in priority areas: N/A

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):

<input checked="" type="checkbox"/>	We do not have a corporation yard
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
<input type="checkbox"/>	We have a current Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)

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

<input type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
<input type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
<input type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
<input type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used
<input type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants

Comments: FCD facilities are maintained by CCC staff who utilize CCC Corp yards. See CCC Annual report for details.

If you have a corporation yard(s) that is not an NOI facility , complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:

Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
N/A			

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

C.3.b. ► Green Streets Status Report
 (All projects to be completed by December 1, 2014)

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

Summary:
 The C.3 New Development and Redevelopment section of the CCCWP's PY 11-12 Annual Report includes a description of activities conducted at the countywide and regional level.
 The FCD maintains a minimal network of roadways and trails, and is not developing any Green Streets projects.

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

Fill in attached table **C.3.b.v.(1)** or attach your own table including the same information.
 To date, no C.3 Regulated Projects have been approved or undertaken by the FCD.

C.3.iii(3) Low Impact Development Reporting

(For PY 11-12 Annual Report only) Report the method(s) of implementation of Provision C.3.c.i in the 2012 Annual Report. For specific tasks listed in Provision C.3.c.i. that are reported using the reporting tables required for Provision C.3.b.v, a reference to those tables is adequate.

As noted above, no C.3 Regulated Projects have yet been approved or undertaken by the FCD. No C.3 Regulated Projects are anticipated to be developed by the Flood Control District (or by others on property owned by the FCD) in the foreseeable future.

In accordance with the FCD's Ordinance, any application for a regulated development project would be required to be accompanied by a Stormwater Control Plan that meets the criteria in the most recent version of the CCCWP *Stormwater C.3 Guidebook*. The Guidebook has been updated to incorporate the requirements of Provision C.3.c.i. See the New Development and Redevelopment section of the CCCWP's PY 2011-2012 Annual Report for details.

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 PY 11-12 Annual Report only) Did your agency make any ordinance/legal authority and procedural changes to implement Provision C.3.e.?	<input type="checkbox"/>	Yes.	<input checked="" type="checkbox"/> No
<p>If yes, attach a copy of the ordinance/legal authority changes or provide a link to the document(s). Discuss any procedural changes made.</p> <p>As noted above, the FCD's Ordinance requires every application for a regulated development project to be accompanied by a Stormwater Control Plan that meets the criteria in the most recent version of the CCCWP <i>Stormwater C.3 Guidebook</i>. No legal/ordinance changes were deemed necessary to implement Provision C.3.e.; however, the CCCWP <i>Stormwater C.3 Guidebook</i> has been updated to incorporate the requirements of Provision C.3.e., which constitutes a procedural change.</p> <p>See the New Development and Redevelopment section of the CCCWP's PY 2011-2012 Annual Report for details.</p>			
(For PY 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):			

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, 2012 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
<p>If you answered "Yes" to either question,</p> <ol style="list-style-type: none"> 1) Complete Table C.3.e.vi . below. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project. 			

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

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.
N/A; no C.3 regulated projects have been developed within the jurisdiction of the FCD.

(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 regulated projects have been developed within the jurisdiction of the FCD.

(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; no C.3 regulated projects have been developed within the jurisdiction of the FCD.

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

• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
• Inspect at least 20 percent of the total number of installed vault-based systems?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No

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

No C.3 regulated projects have been developed within the jurisdiction of the FCD. Therefore, no inspections were conducted.

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 ⁹ , Street Address	Name of Developer	Project Phase No. ¹⁰	Project Type & Description ¹¹	Project Watershed ¹²	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹³	Total Replaced Impervious Surface Area (ft ²) ¹⁴	Total Pre- Project Impervious Surface Area ¹⁵ (ft ²)	Total Post- Project Impervious Surface Area ¹⁶ (ft ²)
Private Projects											
N/A											
Public Projects											
N/A											
Comments: No C.3 regulated projects have been developed within the jurisdiction of the FCD.											

⁹ Include cross streets

¹⁰ 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".

¹¹ 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.

¹² State the watershed(s) in which the Regulated Project is located. Optional but recommended: Also state the downstream watershed(s).

¹³ All impervious surfaces added to any area of the site that was previously existing pervious surface.

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

¹⁵ For redevelopment projects, state the pre-project impervious surface area.

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

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

Project Name Project No.	Application Deemed Complete Date ¹⁷	Application Final Approval Date ¹⁷	Source Control Measures ¹⁸	Site Design Measures ¹⁹	Treatment Systems Approved ²⁰	Operation & Maintenance Responsibility Mechanism ²¹	Hydraulic Sizing Criteria ²²	Alternative Compliance Measures ^{23/24}	Alternative Certification ²⁵	HM Controls ^{26/27}
Private Projects										
N/A										

Comments:
No C.3 regulated projects have been developed within the jurisdiction of the FCD.

¹⁷ For private projects, state project application deemed complete date and final discretionary approval date. If the project did not go through discretionary review, report the building permit issuance date.

¹⁸ 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.

¹⁹ 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.

²⁰ 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.).

²¹ 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.

²² 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).

²³ 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.

²⁴ 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.

²⁵ Note whether a third party was used to certify the project design complies with Provision C.3.d.

²⁶ If HM control is not required, state why not.

²⁷ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

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

Project Name Project No.	Approval Date ²⁸	Date Construction Scheduled to Begin	Source Control Measures ²⁹	Site Design Measures ³⁰	Treatment Systems Approved ³¹	Operation & Maintenance Responsibility Mechanism ³²	Hydraulic Sizing Criteria ³³	Alternative Compliance Measures ^{34/35}	Alternative Certification ³⁶	HM Controls ^{37/38}
Public Projects										
N/A										

Comments:
No C.3 regulated projects have been developed within the jurisdiction of the FCD.

²⁸ For public projects, enter the plans and specifications approval date.

²⁹ 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.

³⁰ 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.

³¹ 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.).

³² 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.

³³ 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).

³⁴ 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.

³⁵ 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.

³⁶ Note whether a third party was used to certify the project design complies with Provision C.3.d.

³⁷ If HM control is not required, state why not.

³⁸ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

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

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO)³⁹	Party Responsible⁴⁰ For Maintenance	Date of Inspection	Type of Inspection⁴¹	Type of Treatment/HM Control(s) Inspected⁴²	Inspection Findings or Results⁴³	Enforcement Action Taken⁴⁴	Comments/Follow-up
N/A									

³⁹ Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.

⁴⁰ State the responsible operator for installed stormwater treatment systems and HM controls.

⁴¹ State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

⁴² 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.

⁴³ State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

⁴⁴ State the enforcement action(s) taken, if any, as appropriate and consistent with your municipality's Enforcement Response Plan.

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

Reporting Period – December 1, 2011 – June 30, 2012

Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁵	Status ⁴⁶	Description ⁴⁷	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ⁴⁸	LID Treatment Reduction Credit Available ⁴⁹	List of LID Stormwater Treatment Systems ⁵⁰	List of Non-LID Stormwater Treatment Systems ⁵¹
N/A												

⁴⁵ Date that a planning application for the Special Project was submitted. If a planning application has not been submitted, include a projected application date.

⁴⁶ 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.

⁴⁷ Type of project (commercial, mixed-use, residential), number of floors, number of units, type of parking, and other relevant information.

⁴⁸ For each applicable Special Project Category, list the specific criteria applied to determine applicability. For each non-applicable Special Project Category, indicate n/a.

⁴⁹ 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.

⁵⁰ 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.

⁵¹ 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 Flood Control and Water Conservation District (FCD) 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 PY 11-12 Annual Report for a description of activities of the countywide program 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:
N/A

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.

N/A

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.

N/A

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.

<input type="checkbox"/>	Permittee reports multiple discrete violations on a site as one violation.
<input type="checkbox"/>	Permittee reports the total number of discrete violations on each site.

	Number	Percent
Number of businesses inspected	N/A	
Total number of inspections conducted	N/A	
Number of violations (excluding verbal warnings)	N/A	
Sites inspected in violation	N/A	
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	N/A	
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)	N/A
Potential discharge and other	N/A
Comments: N/A	

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) ⁴⁶	Number of Enforcement Actions Taken	% of Enforcement Actions Taken⁴⁷
Level 1	N/A		
Level 2	N/A		
Level 3	N/A		
Level 4	N/A		
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 Category⁴⁸	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
N/A		

C.4.c.iii.(4) ► Non-Filers

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

N/A

⁴⁶ Agencies to list specific enforcement actions as defined in their ERPs.

⁴⁷ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁴⁸ List your Program's standard business categories.

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

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

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

Program Highlights

Provide background information, highlights, trends, etc.

This PY 2011-12 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 - Illegal dumping incidents originating in adjacent properties within Cities (where source control has to come from the City enacting their municipal ordinances and Enforcement Response Plans (ERP)) because, as a non-population based entity, the FCD has no legal recourse. (The exception to this is when discharges originate in the unincorporated County where the CWP can enforce their 1014 Stormwater Code on behalf of FCD.)
- Vandalism - Vandalism of flood control facilities including exclusionary fencing allowing trespassers who are often the source of illicit discharges directly 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 extends 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 & Gallindo Creeks in Concord and Bay Point Carquinez Drainages. 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.
- Unmaintained drainages - Liability issues with privately held drainages in the County such as Willow Creek in Bay Point; this creek is owned to the center line by adjacent property owners but experiences illegal dumping into it over privately owned fences. Concerns with localized flooding and FCD being held responsible, even though FCD has no ownership of or maintenance authority over the creek. FCD is proactive in mailing a reminder to all residents on each side of the creek each fall prior to the rainy season reminding them to remove debris and keep their creek free of non-stormwater illicit discharges to prevent flooding.
- 1010 Violations - Worked with CWP for enforcement of the County's Drainage Ordinance 1010 for large blocking issues or streambed alterations which often result in downstream scouring and erosion.

Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's PY 11-12 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
---------	-------------	--------------

Attachment C.5.c.iii - Spill Contact List		

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:

Because the Contra Costa County Flood Control and Water Conservation District is a non-population-based entity they do not have a business community to outreach to. All maintenance is performed in-house by PWD Maintenance Division Flood Control Crews; no work is contracted out to mobile businesses. For unincorporated areas of the County that FCD's flood control facilities run through, CWP's mobile business program applies.

For watersheds with FCD infrastructure located within Cities, please refer to their individual Annual Reports. Also, refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's PY 11-12 Annual Report for a description of efforts by CCCWP and the BASMAA Municipal Operations Committee to address mobile businesses.

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 PY.

Description:

Because this permit requirement is determined by suburban and urban land use, and the FCD's only land-use classification is '79' which applies to state, local, and public agencies, screening points defined under this requirement cannot be determined for FCD facilities. Additionally, as a non-population based entity the Contra Costa County Flood Control and Water Conservation District does not have a 'population' to enforce against towards source control. 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. Refer to CCC's Annual Report for more detail of the County's MS4 collection screening program.

However, County Flood Control Maintenance crews continually inspect their flood control facilities for issues including illegal dumping from adjacent municipalities and homeless encampments. FCD routinely performs inspections of storm drain system screening points, particularly prior to and during the rainy season. 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/cleaned is compiled from the field and entered into the MaintStar database, work activity tracking system from which queries are run to acquire data for this Annual Report. This year, Maintenance Flood Control crews removed a total of 2,218 cubic yards of sediment, garbage and vegetation from routine maintenance of

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

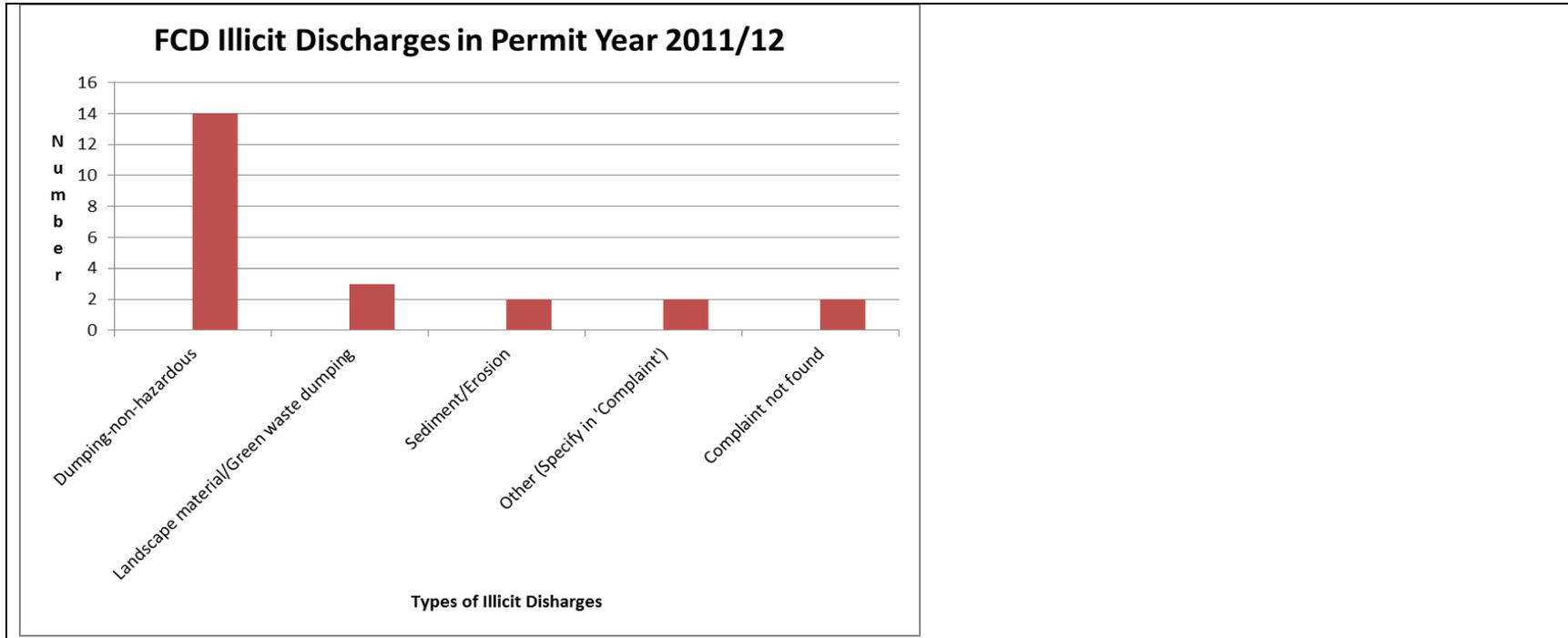
earthen facilities, concrete-lined channels, trash racks and under bridges during homeless encampment abatements.

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)		
See Attachment C.5.f.iii - Spill & Discharge Complaint Tracking FCD 2011-12 for more information	Number	Percentage
Discharges reported (C.5.f.iii.(1))	23	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	13	56.5%
Discharges resolved in a timely manner (C.5.f.iii.(3))	6	26.1%
<p>Comments:</p> <p>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. As a result most 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 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 several months' worth of large debris dumps over several days. This PY 2011-12 the majority of illicit discharge types included non-hazardous dumping, many from homeless encampments. (During one cleanup downstream of Monument Boulevard in Concord, a reported 230 40oz liquor bottles were recovered from the Pine Creek lined channel.) Following the County's SOP for abatement, camps must be posted for a minimum of 72 hours prior to removal and County Health and Human Services Outreach staff must be notified and given time to locate trespassers and provide information about alternative housing and assistance programs prior to the FCD removing encampments and associated debris.</p>		

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

Provide a narrative or attach a table and/or graph.		
<u>Major Types of Discharges</u>	<u>#</u>	<u>%</u>
Dumping-non-hazardous	14	61%
Landscape material/ Green waste dumping	3	13%
Sediment/Erosion	2	9%
Other (Specify in 'Complaint')	2	9%
Complaint not found	2	9%
TOTAL	23	100%



Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of sites disturbing < 1 acre of soil requiring storm water runoff quality inspection (i.e. High Priority) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (C.6.e.iii.1.c)
#	#	#
0	0.	0
Comments: No projects conducted by FCD or on FCD property during FY11-12.		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁴⁹	% of Total Violations⁵⁰
Erosion Control	0	N/A
Run-on and Run-off Control	0	N/A
Sediment Control	0	N/A
Active Treatment Systems	0	N/A
Good Site Management	0	N/A
Non Stormwater Management	0	N/A
Total	0	N/A

⁴⁹ Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category.

⁵⁰ Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

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) ⁵¹	Number Enforcement Actions Taken	% Enforcement Actions Taken ⁵²
Level 1	Written Warning Notice	0	N/A
Level 2	Notice of Violation / Notice to Comply	0	N/A
Level 3	Administrative Penalties (fines, stop work order, etc.) / Cost Recovery	0	N/A
Level 4	Legal Action and/or Referral to State and Federal Agencies	0	N/A
Total			N/A

C.6.e.iii.1.f, g ► Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence (C.6.e.iii.1.f)	0
Number of sites with discharges, actual and those inferred through evidence (C.6.e.iii.1.g)	0

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

	Number	Percent
Violations fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	0	N/A ⁵³
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	N/A ⁵⁴
Total number of violations for the reporting year ⁵⁵	0	N/A%
Comments: No projects conducted by FCD or on FCD property during FY11-12. No violations observed, no enforcement required.		

⁵¹ Agencies should list the specific enforcement actions as defined in their ERPs.

⁵² Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁵³ Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.

⁵⁴ Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.

⁵⁵ Total number of violations equals the number of initial enforcement actions (i.e. one violation issued for several problems during an inspection at a site). It does not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

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

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:

Since no projects were conducted by the FCD or on the FCD's property during FY11-12, there is no data to evaluate.

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:

Since no projects were conducted by the FCD or on the FCD's property during FY11-12, it is difficult to evaluate the effectiveness of the FCD's inspection program.

The FCD's Construction Site Inspection program is aligned with Contra Costa County's program, since the FCD is staffed by the County's Public Works Department, with any inspections conducted relative to grading permits performed by the County's Building Inspection Division (Department of Conservation and Development). Although no projects requiring construction site stormwater inspection were conducted by the FCD (or in its jurisdiction) during PY 11-12, when such projects are undertaken the inspections are conducted by the Contra Costa County Public Works Department's Construction Inspectors and/or the Building Inspection Division's Grading Inspectors.

80% of inspectors responsible for construction site stormwater inspections (as well as other staff related to the Construction Site Inspection program) received training during FY11-12 (see C.6.f Table). Ongoing training helps to refine the Construction Site Inspection program, ensure consistency between departments and inspectors, and keep staff apprised of evolving issues related to construction site stormwater inspections.

The FCD participates in both the CCCWP's Development Committee and BASMAA's Development Committee.

Refer to the C.6 Construction Site Control section of the CCCWP's PY 11-12 Annual Report for a description of activities at the countywide or regional level.

C.6.f ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
"How to Ensure Compliance with NPDES Construction Inspection Requirements	May 2, 2012	<ul style="list-style-type: none"> MRP Provision C.6 Requirements Construction General Permit 	4	80%

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

<p>(MRP Provision C.6)"</p>		<p>Requirements</p> <ul style="list-style-type: none"> • Construction BMPs • Construction Pollution Prevention for Small Sites • Compiling and Reporting Inspection Data 	<p>(Contra County staff conducts inspection services for the FCD. This figure only includes inspectors responsible for construction site stormwater inspections. 3 additional staff (whose job functions relate to construction site stormwater issues) also attended this training.)</p>	
<p>Training to Become a Qualified SWPPP Developer (QSD)</p>	<p>November 14-16, 2011</p>	<ul style="list-style-type: none"> • Training Overview and Regulations • Erosion Processes and Sediment Control • SWPPP Implementation • Monitoring • Reporting • Project Planning and Site Assessment • SWPPP Development and PRDs • Project Closeout 	<p>0</p> <p>(Contra County staff conducts inspection services for the FCD. 1 County staff [whose job functions relate to construction site stormwater issues] attended this training.)</p>	<p>0%</p>

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

C.7.b.ii.1 ▶ Advertising Campaign

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

Summary:

FCD staff participated in both the CCCWP Public Information and Participation (PIP) committee.

Refer to the CCCWP's Annual Report, Section C., for additional reporting on all public information and outreach activities conducted countywide and regionally.

C.7.b.iii.1 ▶ Pre-Campaign Survey

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

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

	Survey report attached
X	Reference to regional submittal: Refer to the CCCWP's Program's Annual Report, Section C.7, for reporting on this provision.

C.7.c ▶ Media Relations

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

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

Summary:

The following separate report developed by BASMAA summarizes media relations efforts conducted during PY 11-12: BASMAA Media Relations Final Report PY 11-12. The FCD, as a member of the CWP, participates in these activities.

This report and any other media relations efforts conducted countywide or regionally are included within the C.7 Public Information and Outreach section of CCCWP's PY 11-12 Annual Report.

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

C.7.d ► Stormwater Point of Contact

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

C.7.e ► Public Outreach Events

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

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscope presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> • Estimated overall attendance at the event. • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted
Brentwood Cornfest, July 8 – July 10, 2011	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
Bring Your Kids to Work event at Bank of America, July 13, 2011	FCD staff partnered with the County Clean Water Program and Bank of America to outreach to employees about stormwater pollution.	<ul style="list-style-type: none"> • Attendance estimated at 250 people • 100 reusable grocery bags distributed
Contra Costa County Watershed Symposium, Antioch Community Center, November 17, 2011	The Symposium is an event draws local groups, community members,	<ul style="list-style-type: none"> • Approximately 250 in attendance • Speakers covered historical ecology;

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

	representatives from the public and private sectors interested in creek and watershed health together to share information, problem solve and network.	charting the growth of cities in CCC; lessons learned from Boulder, Co; updates from local watershed groups; and more
Los Lomas High School Health Fair, February 12, 2012	Staffed a booth at the Los Lomas School Health Fair promoting creek and channel safety, as well as preventing stormwater pollution.	<ul style="list-style-type: none"> • Approximately 250 students reached • 20 reusable bags distributed • Many pamphlets distributed pertaining to creek and channel safety and stormwater protection.
Earth Day event, Discovery Bay, April 21, 2012	CCC provided outreach materials to the town of Discovery Bay (part of unincorporated County) for their earth day celebration. Clean and safe boating, litter and the use of reusable bags, and pesticides were topics covered.	<ul style="list-style-type: none"> • Approximately 300 people attended event • Approximately 60 reusable bags distributed
The Bringing Back the Natives Garden, May 6, 2012.	<p>This free tour was attended by gardeners, 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>	<ul style="list-style-type: none"> • 41 gardens were showcased on the Tour • 60 talks and demonstrations were given • 200 volunteers made the tour possible • 6,095 registrants • \$11,000 worth of natives sold through the Native Plant Sale Extravaganza • 14,257 garden visits were made • 744,000 page requests made on the garden tour website in the last year
Living With Creeks Workshop, El Sobrante Library,	A free workshop for local residents to learn	<ul style="list-style-type: none"> • 45 People in attendance

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

June 2, 2012	to care for local creeks and for property owners to maintain a healthy creek on their property.	
--------------	---	--

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:
 FCD staff served on the planning committee for the 3rd quadrennial Contra Costa County Watershed Symposium. This event provides an excellent opportunity for watershed stewardship collaboration among and between nonprofit organizations, engaged citizens, and local and state government. For more details refer to section C.7.e for more details about this event.

Refer to the C.7 Section of the CCCWP's PY 11-12 Annual Report for additional efforts conducted at the countywide level.

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
Franklin Canyon Creek Cleanup, May 5, 2011	Creek Cleanup. FCD provided staff support at	<ul style="list-style-type: none"> • 25 volunteers

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

	the cleanup. Additionally, FCD provided heavy equipment and a dump truck to remove and dispose of heavy materials.	<ul style="list-style-type: none"> • 1880 lbs. of trash removed • Educated volunteers about the invasive Oblong Spurge in the area and removed it when found
Wildcat Creek Cleanup, April 21, 2011	Partnered with The Watershed Project and Chevron to stage a cleanup at the East Bay Regional Parks Wildcat Creek staging area	<ul style="list-style-type: none"> • 50 volunteers • 500 lbs. of trash removed

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.

Refer to the C.7 Section of the CCCWP's PY 11-12 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.

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 PY 11-12, FCD contributed through the CCCWP to the BASMAA Regional Monitoring Coalition (RMC). In addition, FCD contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and was represented at RMP committees and work groups. 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 CCCWP's PY 11-12 Annual Report.

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 Used⁵⁶

Pesticide Category and Specific Pesticide Used	Amount ⁵⁷				
	PY 09-10	PY 10-11	PY 11-12	PY 12-13	PY 13-14
Organophosphates	0	0	0		
Product or Pesticide Type A					
Product or Pesticide Type B					
Pyrethroids	0	0	0		
Product or Pesticide Type X					
Product or Pesticide Type Y					
Carbaryl	0	0	0		
Fipronil	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%

⁵⁶ Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁵⁷ Weight or volume of the product or preferably its active ingredient, using same units for the product each year.

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 PY 11-12, FCD 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.

Additionally, the FCD is covered by a separate "Aquatic Pesticide NPDES Permit" which has its own monitoring and reporting requirements separate from the MRP & East CCC Municipal Stormwater Permits.

C.9.f ▶ Interface with County Agricultural Commissioners

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

C.9.h.ii ▶ Public Outreach: Point of Purchase

Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); **OR** reference a report of a regional effort for public outreach in which your agency participates.

Summary:
 See the C.9 Pesticides Toxicity Control section of CCCWP's PY 11-12 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

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

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 PY 11-12 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.

Response to Water Board Staff Comments on Section 9, Provision C.9, of PY 10-11 Annual Report

Use this area to respond to any Water Board staff comments on Section 9 of your PY 10-11 Annual Report, and refer to any required submittals that are attached.

The following is in response to the letter from Shin-Roei Lee, *Notice of Deficiencies from 2010-11 Annual Report Review of Pesticide Toxicity Control Pursuant to Provision C.9. of Water Board Order No. R2-2009-0074, Municipal Regional Stormwater NPDES Permit, dated May 9, 2012.*

FCD's pesticide applicators are responsible for maintaining Contra Costa County roads as well as FCD facilities. During this permit year, these crews also partnered with CWP to implement a goat and sheep grazing study in lower Walnut Creek to compare the costs, effectiveness, and environmental impacts of pesticide use with goat and sheep grazing.

These crews are composed of Contra Costa County employees, who are therefore bound by the County's IPM policy. FCD does not utilize any pesticide service provider contractors; however were that ever to change, contract language would require the use of IPM.

Section 10 - Provision C.10 Trash Load Reduction

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

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

Description:

FCD's Short Term Trash Loading Reduction Plan was submitted to the Water Board on February 1, 2012. See the C.10 Trash Load Reduction section of CCCWP's PY 11-12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

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

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

Description:

The Baseline Trash Load and Trash Load Reduction Tracking Method was submitted to the Water Board on February 1, 2012. See the C.10 Trash Load Reduction section of CCCWP's PY 11-12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

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

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

Description:

See the C.10 Trash Load Reduction section of the CCCWP's PY 11-12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

The FCD is currently at the 50% design phase of the Upper Sand Creek Detention Basin, which will include a Full Trash Capture Device (FTCD). The FTCD will retain all particles 5mm and larger that are conveyed by a pair of 84-inch pipes (draining 870 acres), and will be sized to remove all trash entering the facility during a design storm event. The FTCD will be constructed in conjunction with the overall detention basin project, scheduled for construction during the summer of 2013. The Upper Sand Creek Basin FTCD, which is located within Region 5, exceeds the combined (Region 2

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

and Region 5) full trash capture requirements for the FCD by a factor of 5. Since this project constitutes an innovative approach to regional full trash capture, and the Upper Sand Creek Basin FTCD will collect trash that would potentially have subsequently been deposited along shorelines and within water bodies under the jurisdiction of Region 2, the Region 2 Water Quality Control Boards has authorized the FCD to utilize this FTCD to comply with the full trash capture requirement in Region 2.

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

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

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

Trash Hot Spot	Cleanup Date	Volume of Material Removed	Dominant Type of Trash	Trash Sources (where possible)
FCD-SF01 Riverside Ditch	3/27/12	22 lbs.	Convenience/ Fast Food Items 156 31.1% Paper and Cardboard 124 24.8% Other Plastic Products 110 22.0% Plastic Bags 29 5.8%	Outfall Illegal Dumping Trash Accumulation Litter from Adjacent School, Walking Trail
FCD-SF02 Pine Creek	4/3/12	923 lbs.	Glass Pieces 341 25.4% Other Plastic Products 212 15.8% Paper and Cardboard 174 13.0% Metal products 129 9.6%	Illegal Dumping from Adjacent Apartments/Transients Upstream Homeless Activity under Willow Pass Bridge Trash Accumulation Litter
FCD-SF04 San Pablo Creek @ Parr	5/8/12	269 lbs.	Styrofoam (pieces or pellets) 1598 78.0% Bottles (Plastic or Glass) 112 5.5% Other Plastic Products 98 4.8% Convenience/ Fast Food Items 86 4.2%	Illegal Dumping Trash Accumulation Outfall Excessive Amounts of Styrofoam carried Downstream Collect on North Bank of Hotspot
FCD-SF03 Wildcat Creek @EBRPD	4/23/12	350 lbs.	Other Plastic Products 152 30.8% Styrofoam (pieces or pellets) 106 21.5%	Illegal Dumping Trash Accumulation Litter from Adjacent Public Park, EBRPD Walking Trail

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

			Convenience/ Fast Food Items 47 9.5% Bottles (Plastic or Glass) 29 5.9%	
FCD-CV01 Line E	5/1/12	51 lbs.	Glass Pieces 91 18.8% Styrofoam (pieces or pellets) 84 17.3% Convenience/ Fast Food Items 69 14.2% Paper and Cardboard 67 13.8%	Litter from Adjacent roadway, Sidewalk and Upstream New Development Trash Accumulation Styrofoam Building Material Packaging
FCD-CV02 Line E (Part 2)	5/1/12	56 lbs.	Convenience/ Fast Food Items 168 28.6% Paper and Cardboard 77 13.1% Other Plastic Products 74 12.6% Styrofoam (pieces or pellets) 72 12.3%	Illegal Dumping Trash Accumulation Litter from Adjacent City Park and Walking Trail

C.10.d Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in PY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

Trash Load Reduction Action	Summary Description of Action Implemented in PY 11-12	Estimated Trash Load Removed in PY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of PY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in PY 11-12
Existing Enhanced Street Sweeping				
Single-Use Carryout Bag Policies				
Polystyrene Foam Food Service Ware Policies				
Public Education and Outreach Programs	CCC continued to contribute to CCCWP's "Litter Travels but it Can Stop With You" campaign. Additionally, CCC	1,150	NA	All trash types

⁵⁸The estimated load removed and percent reduction in PY 11-12 is consistent with assumptions described in the Trash Load Reduction Tracking Method Technical Report (version 1.0) submitted to the Water Board on February 1, 2012. In the future, load reductions reported in Annual Reports may be adjusted based on revisions to the tracking methodology.

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

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in PY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

Trash Load Reduction Action	Summary Description of Action Implemented in PY 11-12	Estimated Trash Load Removed in PY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of PY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in PY 11-12
	provided literature and reusable grocery bags to local watershed groups for distribution to citizens with the goal of increasing awareness about the potential environmental damage associated with litter.			
Activities to Reduce Trash from Uncovered Loads				
Anti-littering and Illegal Dumping Enforcement Activities				
Improved Trash Bins/Container Management				
Single-use Food and Beverage Ware Ordinance				
On-land Trash Cleanups	Two on-land areas adjacent to FCD facilities cleaning in PY 2011-12	46	NA	All trash types
Additional Enhanced Street Sweeping (Beyond Existing Enhanced)				
Partial-Capture Treatment Devices				
Enhanced Storm Drain Inlet Maintenance				
Full-Capture Treatment Devices	Designing proprietary FTCD for Upper Sand Creek Detention Basin to be installed during upgrades in summer of 2013	0	NA	Plastic bottles, floatables, litter
Creek/Channel/Shoreline Cleanups	Extensive flood control facility cleanups Countywide including: cleanup of trash hotspot within FC facilities identified during MS4 screenings, enhanced	34,417	NA – Trash load	All trash types

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

C.10.d ► Summary of Trash Reduction Actions and Loads Reduced

Provide a summary of trash load reduction actions (i.e., control measures and best management practices) implemented within your jurisdictional boundaries during the reporting period to achieve a 40% trash load reduction goal by July 1, 2014. For those actions implemented in PY 2011-12, include brief descriptions of levels of implementation and the total trash loads and dominant types of trash removed from each action.

Trash Load Reduction Action	Summary Description of Action Implemented in PY 11-12	Estimated Trash Load Removed in PY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of PY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in PY 11-12
	homeless encampment cleanups including a 3 day sweep of Walnut Creek channel.		reduction is calculated by effective load area, adjacent jurisdictional land use, census data, and income levels, and as a non-population based entity this data does not apply to FCD.	
Total Estimated Trash Load Removed (Gallons) in PY 2011-12		35,613		
Baseline Trash Load Estimate (Gallons)		N/A		
Total Percentage Reduction in PY 2011-12 (Compared to Baseline Trash Load)		N/A		

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 11-12 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 PY 11-12 Countywide Program Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the Countywide Program area.
 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 ⁵⁹ (linear feet)		
CFLs ⁶⁰ (each)		
Thermostats ⁶¹ (each)		
Thermostats (lbs.)		
Thermometers (each)		
Switches (lbs.)		
Total Mass of Mercury Collected During PY 2011-2012:		

⁵⁹ Only linear fluorescent lamps should be included

⁶⁰ Only compact fluorescent lamps should be included

⁶¹ 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 and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of CCCWP's PY 11-12 Annual Report and/or the BASMAA Regional POC Report.

The FCD has been participating 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 ERP. This PY 2011-12 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.

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

Description:

See the PY 11-12 CCCWP Annual Report for a description of training provided countywide and/or regionally, and report on any local training efforts, if applicable.

As a non-population based entity, with no commercial or industrial facilities in its jurisdiction, the Flood Control and Water Conservation District (FCD) C.12 PCB training activities do not apply to the FCD.

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 and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of CCCWP's PY 11-12 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.(1) ► Legal Authority: Architectural Copper

<i>(For PY 10-11 Annual Report only)</i> Do you have adequate legal authority to prohibit discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of the surface of copper architectural features, including copper roofs to storm drains?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
---	--------------------------	------------	-------------------------------------	-----------

If **No**, explain and provide schedule for obtaining authority within 1 year.

Please note that the FCD erroneously reported in PY 10-11 that the FCD does have the authority to prohibit the discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of the surface of copper architectural features, including copper roofs.

Any such discharge would originate in one of the population-based Permittees' jurisdictions, and the FCD would not have the authority to prohibit such a discharge. If any such discharge were discovered or suspected by the FCD, the FCD would refer the matter to the appropriate municipality for correction/enforcement. There does not appear to be any means by which it would be possible for the FCD to develop the legal authority to prohibit discharges from such sources originating within population based Permittees' jurisdictions.

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

(PY 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

N/A; the FCD does not generally develop or permit structures, so this permit provision is generally inapplicable to the FCD. However, in the unlikely event that a structure was to be developed on FCD property, it would be reviewed by the Contra Costa County Building Inspection Department and/or the analogous department in which the structure was proposed, and any BMPs to manage water from copper architectural features would be in accordance with that Permittee's practices.

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

<i>(For FY10-11 Annual Report only)</i> Do you have adequate legal authority to prohibit discharges to storm drains from pools, spas, and fountains that contain copper-based chemicals?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
--	-------------------------------------	------------	--------------------------	-----------

If **No**, explain and provide schedule for obtaining authority within 1 year:

C.13.c ▶ Vehicle Brake Pads

Reported in a separate regional report.

A summary of the CCCWP's participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of CCCWP's PY 11-12 Annual Report and/or the BASMAA Regional POC Report.

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

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

Summary

As a non-population based entity, with no commercial or industrial facilities in its jurisdiction, the Flood Control and Water Conservation District (FCD) C.13 Copper industrial source control activities do not apply to the FCD.

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 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 PY 11-12 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 countywide 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 PY 11-12 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: N/A				

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

<p>Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:</p> <ul style="list-style-type: none"> • Promote conservation programs • Promote outreach for less toxic pest control and landscape management • Promote use of drought tolerant and native vegetation • Promote outreach messages to encourage appropriate watering/irrigation practices • Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.
<p>Summary:</p> <p>The FCD participates in relevant countywide Program outreach efforts; please refer to the C.3 New Development and Redevelopment, C.7. Public Information and Outreach, and C.9. Pesticide Toxicity Control sections of the CCCWP's PY 11-12 Annual Report for additional information countywide efforts in which the FCD participates.</p> <p>The FCD also engages in a number of additional activities intended to encourage citizens and businesses to landscape and irrigate appropriately (i.e. in a manner that minimizes related threats to stormwater quality). The FCD office (shared with Contra Costa County Public Works) provides outreach materials regarding Integrated Pest Management and landscaping/irrigation practices.</p> <p>When significant discharges to the storm drain system related to landscape irrigation runoff are observed by FCD staff or brought to our attention, the FCD refers these matters to the jurisdiction from which the discharge is originating so that the matter can be handled in accordance with that jurisdiction's Enforcement Response Plan.</p>

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

--

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 Turbidity⁶² (NTU)	Implemented BMPs & Corrective Actions
N/A The FCD is not a water purveyor.										

⁶² Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

Attachment C.5.c.iii - Spill Contact List

**COUNTY WATERSHED PROGRAM NPDES STORMWATER COMPLIANCE
CLEAN WATER CONTACTS**

Updated JULY 2012

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
Charmaine Bernard, Muni Ops., Illicit Discharges	(925) 313-2236
Dan Jordan, Keep the Delta Clean	(925) 313-2023
Alex Anaya, Erosion, Inspections	(925) 313-2312
Catherine Windham, FCD Admin Support	(925) 313-2270

Contra Costa Clean Water Program

Tom Daziel	(925) 313-2392	Jamison Crosby	(925) 313-2364
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
--------------	----------------	--------------	----------------

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
------------------	----------------	------------------	---------------------

Bringing Back the Native Gardens

Kathy Kramer	(510) 236-9558	(510) 761-7048
--------------	----------------	----------------

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

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

SPAWNERS

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

Friends of Marsh Creek

Diane Burgess	(925) 325-2908
---------------	----------------

Partners for Rodeo Creek

Heidi Petty	(510) 478-7402
-------------	----------------

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	
Rick Ranger, SWPPP	(925) 313-7072	
Stan Burton, 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 Drlík, 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, Kristen Hardeman	(925) 313-7000	Emergency (925) 646-2441
Joe Yee, R1	(925) 313-7002	
Pat Giles, R2 Field Ops.	(925) 313-7044	Cell (925) 260-4740
Crews 36-East Co., 31-Central/South Co., 81-Surface Treat, 91-Vegetation		
Allison Knapp, R3 Engineering	(925) 313-7008	
Marcelino Abundis	(925) 313-7009	
Tony Medina, R4 Area Foreman	(925) 313-7046	Cell (925) 260-3919
Crews 21-West Co., 76-Sign & Paint, 51-Flid Ctrl		
Mike Giles, R51 Flood Control	(925) 313-7041	Cell (925) 260-5305
John Landry, R21 West Co.	(925) 313-7042	Cell (925) 260-5260
Dan Camara, R81 Surface Treat. & Bridge	(925) 313-7011	Cell (925) 567-6675
Jeff Brimmer, R76 Sign & Paint	(925) 313-7038	Cell (925) 260-5064
Dave Harper, R31 Central/South Co.	(925) 313-7031	Cell (925) 567-6667
Rich Montoya, R36 East Co.	(925) 427-8562	Cell (925) 260-5081
Ed Swan, R91 Vegetation	(925) 313-7047	
Construction Inspection	(925) 313-2320	
Edgar Gallo, Martinez & East Co.	(925) 595-6008	
Larry Cornelius, West Co.	(925) 595-6006	
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	Garth Schultz	(510) 559-7684	gschultz@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	John Sherbert	(925) 888-7027	jsherbert@moraga.ca.us
Oakley	(925) 625-7000	Jason Vogan	(925) 625-7003	jvogan@ci.oakley.ca.us
Orinda	(925) 253-4200	Cathleen Terentieff	(925) 253-4251	cterentieff@ci.orinda.ca.us
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 Spedowfski	(925) 973-2653	spedowfski@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, Knighsen
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	4797 Imhoff Place, Martinez, CA 94553	(800) 646-1431	
Delta-Diablo Sanitation District	2500 Pittsburg-Antioch Highway, Pittsburg, CA 94509	(925) 756-1990	<u>Emergency</u>

West County HHW Collection Center
101 Pittsburg Avenue, Richmond, CA 94801

(888) 412-9277

(925) 372-3440

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, Tiffani Wells (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@ddsd	(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	



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



Dispatch	(831) 649-2801	
Warden Nicole Kozicki, Countywide P.O. Box 284, Moraga, CA 94556	(925) 376-1274	nkozicki@dfg.ca.gov
Warden Clint Garrett, East Co. P.O. Box 848, Livermore, CA 94550	(925) 245-1997	cgarrett@dfg.ca.gov
Warden Jason Rogers, West Co.		jrogers@dfg.ca.gov
CA Emergency Management Agency	(800) 852-7550	(800) OILS 911
CA Highway Patrol	(925) 646-4980	
Cal OSHA	(925) 602-6517	
Dept. of Toxic Substances Control (Region 2)	(510) 540-3856	
US Coast Guard, National Response Center	(800) 424-8802	
US Coast Guard, Marine Safety Office Alameda	(510) 437-3073	

C.5.f.iii - Spill Discharge Complaint Tracking FCD 2011-12

WorkOrder#/ Case #	WoType	Issued	Task Description	Location and Solution	Type	# Incidents/ Complaints	# SD/Creek	Incident Date	Date Resolved	Days to Abate	Resolved Timely*
FCD											
IDIs											
0000016849	IDI	11/03/11	11/3/11 9:00am C.Bernard received forwarded message from R.Lierly from a citizen reporting illegally dumped boxes of plastic bottles and containers and some clothing which she is concerned will be washed down Garrity creek with the imminent rains. C BERNARD	SITE LOCATION Address: BRAIN DR City/State/Zip: TARA HILLS, CA Phone: 510-724-3267 X-Street: TARA HILLS DR CUSTOMER INFORMATION Name: LINDA LOX	Dumping-non-hazardous	1	1	11/03/11	11/9/11	6	1
0000016867	IDI	11/07/11	11/7/11 3:15 pm "Shopping cart guy" for City of Concord phoned in request to C.Bernard for Flood Control to remove several shopping carts reported to him by Concord police in Walnut Creek channel under/near Concord Ave & Willow Pass bridges. C BERNARD	Name: WALNUT CREEK Address: CONCORD AVE BRIDGE NEAR STANWELL DR. Address: WILLOW PASS RD BRIDGE NEAR DIAMOND BLVD. City/State/Zip: CONCORD Phone: 925-671-3291	Dumping-non-hazardous	1	1	11/07/11	11/30/11	23	0
0000017039	IDI	01/17/12	1/17/12 10:45am Requesting inspection/clean-out of drainage ditch along 30 Woodland Dr. this week prior to rains. Please advise CWP if follow-up letter needs to be sent to upstream property owners to keep ditch clear. C BERNARD	SITE LOCATION Address: 30 WOODLAND DRIVE City/State/Zip: ALAMO, CA Phone: 925-937-5344 X-Street: DANVILLE BOULEVARD CUSTOMER INFORMATION Name: ANGELA ANASTASION	Landscape material/Green waste	1	1	01/17/12	1/19/12	2	1
0000016608	1010VA	08/29/2011	Nicole performed site visit to property @ 1384 Elizabeth Court in Walnut Creek (Stephanie H. Sado/Dale B. Herrero/Jill C. Herrero). During the visit, she observed concrete, concrete chunks, gravel, dirt wood planks and cylinder piers with a pipe along approx. 60' of the south bank of unnamed tributary to San Ramon Creek. A notice 9/27/11: Property owner at 2829 Litina Court in Alamo, Max Sasso, reported that his neighbor at 1606 Ramona Way, Alamo is directing his stormwater runoff onto Mr. Sasso's property, causing the drainage ditch that runs along the northern edge of his property to be overwhelmed and flood the neighboring area. Mr. Sasso wants to know if his	SITE INFORMATION: NAME: RESIDENT ADDRESS: 1384 ELIZABETH COURT CITY/STATE/ZIP: WALNUT CREEK, CA 94596	Dumping-non-hazardous	1	1	07/31/11	8/29/11	29	0
0000016714	1010VA	10/03/2011	9/27/11: Property owner at 2829 Litina Court in Alamo, Max Sasso, reported that his neighbor at 1606 Ramona Way, Alamo is directing his stormwater runoff onto Mr. Sasso's property, causing the drainage ditch that runs along the northern edge of his property to be overwhelmed and flood the neighboring area. Mr. Sasso wants to know if his	SITE INFORMATION: Address: DRAINAGE DITCH ALONG NORTHERN EDGE OF 2829 LITINA COURT City/State/Zip: ALAMO X-Street: LITINA DRIVE/DANVILLE BLVD	Complaint not found	1	1	09/27/11	12/28/11	92	0
0000016718	1010VA	10/03/2011	9/23/11: Investigate 1010 violation in San Ramon Creek tributary. Property owner at 1504 St. Alphonsus Way in Alamo, Dean Dunivan, reported that his neighbor, Glorya Smith at 1508 St. Alphonsus Way, Alamo, has allowed the drainage ditch behind the properties along Alphonsus Way to fill up with foliage and fruit droppings, which is causing	SITE INFORMATION: Address: DRAINAGE DITCH BEHIND 1508 SAINT ALPHONSUS WAY City/State/Zip: ALAMO, CA X-Street: DANVILLE BLVD.	Landscape material/Green waste	1	1	09/23/11	2/14/12	144	0
0000017488	1010VA	06/12/2012	Customer reports that someone is removing boulders and building 2 different dams in the creek in front of the Danville Station Clubhouse, just north of the bridge in front of the clubhouse. KRISTEN HARDEMAN	SITE INFORMATION: ADDRESS: NORTH OF DANVILLE STATION CLUBHOUSE CITY/STATE/ZIP: DANVILLE	Other (Specify in 'Complaint')	1	1	06/12/12	ongoing	ongoing	0
0000017492	1010VA	06/12/2012	6/12/12: Ms. Barbara Milner reported to Jimmy Wong of Flood Control that her northern neighbor at 8000 Collier Canyon Road, Livermore is putting in a culvert into a drainage ditch, ~300' north of their property line, without a permit. Jimmy Wong didn't find any permit application for this in DCD. Current Development Division and Application	SITE INFORMATION: Address: 8000 COLLIER CANYON ROAD City/State/Zip: LIVERMORE X-Street: CARNEAL ROAD	Other (Specify in 'Complaint')	1	1	06/12/12	ongoing	ongoing	0
0000016441	LD	07/18/2011	07/18/11 - COUCH DUMPED ALONG CREEK (NEAR THE TRAIL ON CLEARVIEW DRIVE @ CRESENT DRIVE). CREEK RUNS PARALLEL TO CRESENT DRIVE. SREED	7-27-11 SITE INFORMATION: Address: DRY CREEK ALONG CRESCENT DRIVE City/State/Zip: BRENTWOOD, X-Street: CLEARVIEW DRIVE	Dumping-non-hazardous	1	0	07/18/11	7/28/11	10	1
0000016446	LD	07/19/2011	Resident reports large plastic swimming pool has been dumped on embankment of Riverside Ditch. The pool is folded up and is large and heavy. KRISTEN HARDEMAN	SITE INFORMATION: ADDRESS: RIVERSIDE DITCH X-STREET: BUTTE CUSTOMER INFORMATION: Name: DEAN CHAMBERLAIN	Dumping-non-hazardous	1	0	07/19/11	11/23/11	127	0
0000016621	LD	08/31/2011	Citizen reports debris has been dumped on creek bank along Rodeo Creek near Viewpoint Blvd. off of Willow Ave. He said it's near the Maintenance Gate. Items include a mattress, garbage and other household debris. Please investigate and if ours, schedule pick up. KRISTEN HARDEMAN	SITE INFORMATION: ADDRESS: RODEO CRK OFF OF VIEWPOINT BLVD. NEAR CROSS OF WILLOW AVE. CITY/STATE/ZIP: RODEO, CA CUSTOMER INFORMATION:	Dumping-non-hazardous	1	1	08/31/11	9/15/11	15	0

C.5.f.iii - Spill Discharge Complaint Tracking FCD 2011-12

WorkOrder#/ Case #	WoType	Issued	Task Description	Location and Solution	Type	# Incidents/ Complaints	# SD/Creek	Incident Date	Date Resolved	Days to Abate	Resolved Timely*
0000016634	LD	09/08/2011	Pine Terrace Apt. manager called to request removal of debris that has accumulated near the Flood Control access gate across from the apartments. Please schedule pick up. KRISTEN HARDEMAN	SITE INFORMATION ADDRESS: GALINDO CREEK ACCESS GATE ACROSS FROM 1500 PINE ST CITY/STATE/ZIP: CONCORD, CA X-STREET: CLAYTON RD.	Dumping-non-hazardous	1	0	09/08/11	9/19/11	11	1
0000017053	LD	01/23/2012	Customer reports miscellaneous garbage and debris have been dumped under/near bridge on Viewpoint Blvd. near cross of Willow Ave. Please schedule pick up. KRISTEN HARDEMAN	SITE INFORMATION: ADDRESS: BRIDGE ON VIEWPOINT BLVD NEAR CROSS OF WILLOW AVE CITY/STATE/ZIP: RODEO, CA X-STREET: WILLOW AVE	Complaint not found	1	0	01/23/12	1/27/12	4	1
0000017147	LD	02/15/2012	Alex Anaya forwarded complaint from resident concerning tree branches (6" diameter) that were dumped into Grayson Creek in front of his home creating a debris dam. KRISTEN HARDEMAN	SITE INFORMATION: NAME: ROD HURTADO ADDRESS: GRAYSON CRK IN FRONT OF 544 CREEKSIDE RD CITY/STATE/ZIP: PLEASANT HILL, CA X-STREET: MAUREEN LANE	Landscape material/Green waste	1	1	02/15/12	2/23/12	8	1
0000016420	HMLS	07/12/2011	7/7/11 Received an email (attached) in the Admin Inbox regarding a homeless person who knocked down the fence, set up camp and is possibly writing graffiti (he is carrying spray cans). The location is along the Iron Horse Trail under the 242 west bound bridge next to one of the supports (on the	SITE INFORMATION Address: ALONG THE IRON HORSE TRAIL City/State/Zip: CONCORD X-Street: UNDER THE 242 WEST BOUND BRIDGE BY THE SUPPORTS (ON THE EAST SIDE)	Dumping-non-hazardous	1	0	07/07/11	8/24/11	48	0
0000016712	HMLS	10/03/2011	Homeless encampment set up @ the creek located at the side of her home at 3100 Ponderosa Dr., Concord	SITE INFORMATION Address: FC AREA NEXT TO 3100 PONDEROSA City/State/Zip: CONCORD, X-Street: GEHRINGER DRIVE	Dumping-non-hazardous	1	0	10/03/11	11/22/11	50	0
0000016715	HMLS	10/03/2011	Citizen reports a homeless guy is setting up home behind Target. She believes he's going to cut the fence to gain access. She also reported a shopping cart has been dumped and a large eucalyptus tree branch is blocking the unpaved walking path. KRISTEN HARDEMAN	CUSTOMER INFORMATION: SITE INFORMATION: ADDRESS: GRAYSON CREEK CHANNEL BEHIND TARGET & TOYS R US CITY/STATE/ZIP: PLEASANT HILL, CA	Dumping-non-hazardous	1	0	10/03/11	10/20/11	17	0
0000016977	HMLS	12/14/2011	Customer owns properties that are part of a strip mall on Pt. Chicago Hwy that backs up to Anchor Apts. There is a ditch behind his property. He is asking if the County can assist him with abating the homeless that are camping there and with the ensuing litter/debris that is being dumped. Please call customer to discuss this issue.	CUSTOMER INFORMATION: SITE INFORMATION: 602 THROUGH 654 PT. CHICAGO HWY CITY/STATE/ZIP: BAY PT, CA X-STREET: MCAVOY RD	Dumping-non-hazardous	1	1	12/14/11	2/15/12	63	0
0000017155	HMLS	02/21/2012	Received call from facility manager at business (PALACEK)... His name is: SCOTT ANDERS * * * * * he was calling to report there is alot of garbage accumulating across the street from their business location (guesses approx 4 cubic yards so far...). Caller suspects	CUSTOMER INFORMATION: SITE INFORMATION Address: 601 PARR BLVD (ACROSS FRM) City/State/Zip: RICHMOND, X-Street: GOODRICK AVENUE	Dumping-non-hazardous	1	0	02/21/12	5/16/12	85	0
0000017445	HMLS	05/24/2012	Mr. Dixon called to report several homeless encampments have been erected along trail by UPS (near Concord Self Storage). KRISTEN HARDEMAN	CUSTOMER INFORMATION: SITE INFORMATION: ADDRESS: CLAYTON VALLEY DRAIN (NEAR UPS & CONCORD SELF STORAGE) CITY/STATE/ZIP: CONCORD, CA	Dumping-non-hazardous	1	0	05/24/12	6/21/12	28	0
0000017460	HMLS	06/01/2012	06/1/12 - Two new homeless tents have popped up in the last few days. Caller believes there are children present. Wants area cleared of the homeless camps as well as weed control. Caller stated that he reported homeless camps to EBRPD a few weeks ago at this same location. He believes those camps were cleared by us earlier this	CUSTOMER INFORMATION: Name: SITE INFORMATION Address: Delta Deanza Trail City/State/Zip: Concord, X-Street: Solano Ave & Grant St	Dumping-non-hazardous	1	0	06/01/12	6/21/12	20	0
0000016530	EROSION	08/08/2011	Tim Jensen forwarded email received from Kathy Southern w/ the City of San Pablo referring a resident's (Jennifer) concern about erosion occurring on Rheem Crk near / behind her property. She has a retaining wall that is eroding and flooding during rain events. See attached email w/aerial photo. Please investigate and contact Kathy	CUSTOMER INFORMATION: SITE INFORMATION: ADDRESS: RHEEM CREEK BEHIND 1474 MADRONE WAY (ADJACENT TO BAYVIEW ELEMENTARY) CITY/STATE/ZIP: SAN PABLO, CA X-STREET: LARCHMOUNT LANE	Sediment/Erosion	1	1	03/01/11	8/9/11	161	0
0000017079	EROSION	01/26/2012	1/24/12: Erin and Tara Hallisy, daughters of property owner at 842 Vaqueros Avenue in Rodeo (Maureen Hallisy), spoke to Jorge Hernandez, and they reported problem with creek bank erosion along Rodeo Creek behind their mother's house. CATHERINE WINDHAM	SITE INFORMATION Address: RODEO CREEK BEHIND 842 VAQUEROS AVENUE, SOUTHEAST OF HAWTHORNE DRIVE BRIDGE City/State/Zip: RODEO X-Street: HAWTHORNE	Sediment/Erosion	1	1	01/24/12	4/24/12	91	0
TOTALS											
					Discharges Reported	23	Discharges to SD/Creek	13	56.52%	Resolved Timely*	6 #
											26.1%

C.5.f.iii - Spill Discharge Complaint Tracking FCD 2011-12

WorkOrder#/ Case #	WoType	Issued	Task Description	Location and Solution			Type	# Incidents/ Complaints	# SD/Creek	Incident Date	Date Resolved	Days to Abate	Resolved Timely*
							Types	#	Major Types of Discharges	%	* Abated within	10 business days	
							Abandoned drums	0	Dumping-non-haz	14	61%		
							Accidental spills	0	Landscape materi	3	13%		
							Allowable discharge	0	Sediment/Erosion	2	9%		
							Carpet cleaning discharge	0	Other (Specify in 'C	2	9%		
							Complaint not found	2	Complaint not four	2	9%		
							Construction Debris	0	Dumping-hazardou	0	0%		
							Cooling water discharge	0	Used oil dumping	0	0%		
							Dewatering	0	Paint discharge	0	0%		
							Dumping-hazardous	0	Vehicle & equipme	0	0%		
							Dumping-non-hazardous	14	Allowable discharg	0	0%		
							Dumpster discharge	0	Surface cleaning d	0	0%		
							Equipment cleaning	0	Improper manure r	0	0%		
							Food Facility Oil & Grease dischar	0	Construction Debr	0	0%		
							Food Wastes	0	Pools/Spas/Fount	0	0%		
							Grey water discharge	0	Vehicle washing	0	0%		
							Illicit connections	0	Abandoned drums	0	0%		
							Improper manure management	0	Dumpster discharg	0	0%		
							Landscape material/Green waste	3	Grey water discha	0	0%		
							Misc. incidents	0	Saw cutting slurry	0	0%		
							Other (Specify in 'Complaint')	2	Vehicle repair	0	0%		
							Other: Marine related	0	Waterline breaks	0	0%		
							Paint discharge	0	Un-hardened ceme	0	0%		
							Pools/Spas/Fountains discharge	0	Accidental spills	0	0%		
							RV waste discharge	0	Cooling water disc	0	0%		
							Sanitary/sewage spill or leak	0	Equipment cleanin	0	0%		
							Saw cutting slurry discharge	0	Illicit connections	0	0%		
							Sediment/Erosion	2	Misc. incidents	0	0%		
							Stormwater infiltration devices (SV	0	Sanitary/sewage s	0	0%		
							Surface cleaning discharge	0					
							Un-hardened cement discharge	0	TOTAL	23	100%		
							Used oil dumping	0					
							Vehicle & equipment leaking	0					
							Vehicle repair	0					
							Vehicle washing	0					
							Waterline breaks	0					
								23					