

August 17, 2011

Ms. Pamela Creedon, Executive Officer  
California Regional Water Quality Control Board  
Central Valley Region  
11020 Sun Center Drive, #200  
Rancho Cordova, California 95670-6114

Dear Ms. Creedon:

Enclosed is the 2010-2011 Annual Report for the County of Contra Costa, 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. Please note that the provisions of the permit are numerated in the Annual Report in accordance with NPDES Permit Number CAS612008 (issued by the San Francisco Bay Regional Water Quality Control Board), which has more stringent requirements than 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 Rich Lierly, County Watershed Program Manager, at (925) 313-2348 or at [rlie@pw.cccounty.us](mailto:rlie@pw.cccounty.us).

Sincerely,



for Julia R. Bueren  
Director

JB:RL:lz

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Enclosure

c: Mitch Avalon, Administration  
Rich Lierly, County Watershed Program

August 17, 2011

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:

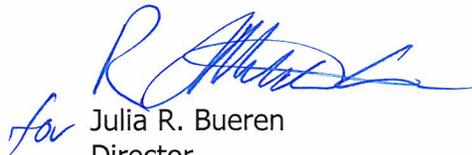
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Should you have any questions, please contact Rich Lierly, County Watershed Program Manager, at (925) 313-2348 or at [rlrier@pw.cccounty.us](mailto:rlrier@pw.cccounty.us).

Sincerely,



for Julia R. Bueren  
Director

JB:RL:lz

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Enclosure

c: Mitch Avalon, Administration  
Rich Lierly, County Watershed Program

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Section 1 – Permittee Information

Background Information			
<b>Permittee Name:</b>	Contra Costa County		
<b>Population:</b>	159,725		
<b>NPDES Permit No.:</b>	CAS612008 (San Francisco Bay RWQCB Permit) and/or CA00883313 (Central Valley RWQCB Permit)		
<b>Order Number:</b>	R2-2009-0074 (San Francisco Bay RWQCB) and/or R5-2010-0102 (Central Valley RWQCB)		
<b>Reporting Time Period (month/year):</b>	July / 2010 through June / 2011		
<b>Name of the Responsible Authority:</b>	Julia R. Bueren	<b>Title:</b>	Public Works Director
<b>Mailing Address:</b>	255 Glacier Drive		
<b>City:</b>	Martinez	<b>Zip Code:</b>	94553
		<b>County:</b>	Contra Costa
<b>Telephone Number:</b>	(925) 313-2000	<b>Fax Number:</b>	(925) 313-2333
<b>E-mail Address:</b>	jbuer@pw.cccounty.us		
<b>Name of the Designated Stormwater Management Program Contact (if different from above):</b>	Rich Lierly	<b>Title:</b>	Senior Civil Engineer/ Stormwater Manager
<b>Department:</b>	Public Works		
<b>Mailing Address:</b>	Same as above		
<b>City:</b>		<b>Zip Code:</b>	
		<b>County:</b>	
<b>Telephone Number:</b>	925-313-2348	<b>Fax Number:</b>	(925) 313-2333
<b>E-mail Address:</b>	rlrier@pw.cccounty.us		

**Section 2 - Provision C.2 Reporting Municipal Operations**

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

Summary:

Contra Costa County (CCC) chaired the Contra Costa Clean Water Program's Municipal Operations Committee. Refer to the C.2 Municipal Operations section of the countywide Program's PY 2010-11 Annual Report for a description of activities implemented at the countywide and/or regional level.

Additionally, County Watershed Program (CWP) staff met with County Public Works Department (PWD) Maintenance Division throughout the year to ensure implementation of stormwater protection during municipal maintenance activities. Emphasis was placed on erosion control following heavy winter rains and numerous landslide incidents this PY 2010-11.

**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:

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

Comments:

Crews implement grinding and only use saw cutting when necessary. When saw cutting is performed, crews use wet-vacs to remove all slurry. All trucks in the PWD Maintenance fleet contain spill kits and crews are annual trained in their use.

Crews also utilize silt fencing, straw wattles, and take other erosion control measures such as covering storm drains with filter fabric when appropriate; vacuuming spoils from street and concrete cutting; and sweeping up and cleaning all areas when work is completed.

**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:

n/a	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
n/a	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments:

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

**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
n/a	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
x	Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
x	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.

Comments:

CCC bridge crews utilize drop cloths, silt fencing, straw wattles and filter fabric on storm drains where appropriate. Job sites are always left clean after work is completed.

Graffiti abatement is generally performed by spraying over graffiti with primer paint or wiping off localized tagging, such as on street signs, with aerosol paint remover and a rag.

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 March 21, 2011 PWD Maintenance staff attended the First Responder Operations 4 hour Refresher training which included segments on hazardous substance handling and Corporation Yard Stormwater Pollution Prevention Plans (SWPPPs). The training was attended by 59 maintenance workers. On May 12, 2011 General Service Department (GSD) Fleet Maintenance crews attended BMP and SWPPP training; 17 workers attended.

Some bridge and structural maintenance activities are conducted in-house by CCC maintenance crews whose Standard Operational Procedures require collection and proper disposal of all wastes, including spoils, in accordance with the Caltrans Storm Water Quality Handbook Maintenance Staff Guide, May 2003. The PWD Design/Construction Division is responsible for putting together plans and contract specifications for more specialized activities such as bridge deck methacrylate treatments and structural repairs. These projects are then bid out for construction by contractors. Those contractors adhere to the project's contract specifications and Caltrans Standard Specifications, which include language mandating the proper collection and disposal of all wastes. No projects of this type were constructed in 2010-11.

<b>C.2.d. ► Stormwater Pump Stations</b>					
Does your municipality own stormwater pump stations:		<input checked="" type="checkbox"/>	<b>Yes</b>	<input type="checkbox"/>	<b>No</b>
If your answer is <b>No</b> then skip to <b>C.2.e.</b>					
Complete the following table for dry weather DO monitoring and inspection data for pump stations <sup>1</sup> (add more rows for additional pump stations):					
Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data		
	Date	mg/L	Date	mg/L	
North Richmond Pump Station; SW corner of Gertrude Ave and Richmond Pkwy	9/29/2010	3.79	6/30/2011	3.13	
Summarize corrective actions as needed for DO monitoring at or below 3 mg/L. Attach inspection records of additional DO monitoring for corrective actions:					
Because both readings were close to, though not below, the action level, plant operators turned on the pumps to increase water flow.					
Summary:					
Attachments:					
Complete the following table for wet weather inspection data for pump stations (add more rows for additional pump stations):					

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

<b>Pump Station Name and Location</b>	<b>Date</b> (2x/year required)	<b>Presence of Trash</b> (Cubic Yards)	<b>Presence of Odor</b> (Yes or No)	<b>Presence of Color</b> (Yes or No)	<b>Presence of Turbidity</b> (Yes or No)	<b>Presence of Floating Hydrocarbons</b> (Yes or No)
North Richmond Pump Station; SW corner of Gertrude Ave and Richmond Pkwy	10/25/2010	4.9	No	Yes – light yellow	No	No
“ “	11/8/2010	4.7	No	No	No	No
“ “	12/8/2010	8.4	No	No	Yes – very low	Yes – minor thin silver sheen patches
“ “	12/16/2010	1.03	No	No	No	No
“ “	5/5/2011	1.18	No	No	No	No

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural <sup>2</sup> roads:		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If your answer is <b>No</b> then skip to <b>C.2.f.</b>			
Place an <b>X</b> 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 checked="" type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
<input checked="" type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
<input checked="" type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts		
<input checked="" type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality		
<input checked="" type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
<input checked="" 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 checked="" 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		
<p>Comments including listing increased maintenance in priority areas:</p> <p>CCC road projects implement standard BMPs to minimize erosion and sediment transport related to road construction and maintenance. In addition to assessing structural integrity, road crew inspections assess roads' impacts to water quality. Water quality impacts are a basis for scheduling and prioritizing maintenance projects. Road design standards are intended to minimize impacts to water quality. Where roads are found to impact water quality, project design specifications seek to eliminate these impacts by implementing measures such as water bars. This includes minimizing erosion caused by road designs and using lower impact outfalls instead of shotgun culverts. In order to minimize erosion and impacts to fish passage and stream geomorphology, replacement of culverts and bridge crossing is only carried out in dry weather and with all required environmental permits in place.</p> <p>CCC annually regrades Camino Vaqueros and Briones Valley Road (the only two unpaved rural roads in CCC); where consistent with safety standards, the road grades are sloped to drain away from creeks. Water bars have been installed on two rural paved roads: Castro Ranch Road and Morgan Territory Road.</p>			

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

C.2.f. ► Corporation Yard BMP Implementation	
Place an <b>X</b> in the boxes below that apply to your corporations yard(s):	
<input type="checkbox"/>	We do not have a corporation yard
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
<input checked="" type="checkbox"/>	We have a current <b>Stormwater Pollution Prevention Plan (SWPPP)</b> for the Corporation Yard(s)
Place an <b>X</b> in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type <b>NA</b> 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:	
NA & X	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
x	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
NA & X	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
X	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used
X	Cover and/or berm outdoor storage areas containing waste pollutants
<p>Comments:</p> <p>NA - No washing of vehicles or equipment occurs at any of the CCC Corporation Yards: Central, Richmond (closed for personnel and operations but still in use for dumpster and minimal materials staging) and East. A dedicated wash rack with an oily water interceptor which is permitted and plumbed to the sanitary system is located on the northwest corner of the CCC Fleet Services Corporation Yard. PWD Maintenance vehicles are washed at a commercial car wash or GSD's Corporation Yard at their dedicated wash pad.</p> <p>All material staging (e.g. sand, gravel, and cutback) is covered with a tarp and contained by jersey barriers and straw waddles.</p>	
<p>If you have a corporation yard(s) that is not an NOI facility , complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:</p> <p>Please note according to the summary of C.2 data provided in the annual report review letter from Regional Water Quality Control Board (RWQCB) staff dated April 11, 2011, data compiled from CCC's PY 2009-10 Annual Report needs to be corrected to state the number of Corporation Yards owned and operated by CCC should be four (not five). CCC's fueling station is listed as a separate facility in Contra Costa County Health Department Health Services, Hazardous Materials Division (HazMat)'s hazardous waste generator database and is inspected as a separate facility with inspection findings provided in a separate report. However the physical location of the fueling station is adjacent and contiguous to the GSD Corporation Yard and should be included as part of GSD's Corporation Yard.</p>	

**FY 2010-2011 Annual Report**  
**Permittee Name: Contra Costa County**

**C.2 – Municipal Operations**

<b>Corporation Yard Name</b>	<b>Inspection Date</b> (1x/year required)	<b>Inspection Findings/Results</b>	<b>Follow-up Actions</b>
CONTRA COSTA CO PUBLIC WORKS CENTRAL MAINTENANCE CORP YARD	6/8/2011	No violations found	None required
CONTRA COSTA CO PUBLIC WORKS, RICHMOND CORP YARD	2/22/2011	No violations found	None required
CONTRA COSTA CO PUBLIC WORKS EAST COUNTY CORP YARD	5/25/2011	No violations found	None required
CONTRA COSTA CO GENERAL SERVICES FLEET SERVICES & FUEL STATION COPR YARD	6/8/2011	No violations found	None required

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

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

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

Summary:

CCC's legal authority to implement C.3 requirements is contained in Chapter 1014 of the Contra Costa County Ordinance Code (CCC Ord. §1014), which CCC will soon revise in order to facilitate compliance with C.3 requirements that will be phased in in the near future (such as new Low Impact Development requirements, and Required Site Design Measures for Small Projects and Detached Single-Family Home Projects).

Review of projects requiring entitlements (i.e., not simply ministerial building permits) is primarily performed by the Department of Conservation and Development (DCD) and the Public Works Department (PWD). DCD serves as the Lead Agency, and routes applications to PWD. PWD provides comments on several aspects of applications, including stormwater management. Generally, applications cannot be deemed complete until a satisfactory preliminary Stormwater Control Plan (SWCP) has been submitted, demonstrating that there is a feasible plan for compliance with C.3 requirements. PWD provides recommended Conditions of Approval (COAs) to DCD, which are incorporated into the subsequent entitlement permit (if approved). These COAs require that the SWCP be refined into a final document prior to an appropriate phase in the project (i.e., prior to map recordation for subdivision, or prior to building permit issuance for land use permits). The COAs also require the property owner to enter into an Operation and Maintenance Agreement with CCC, in which the property owner accepts all responsibilities for operation and maintenance; in the agreement, the property owner also grants a right of entry to CCC and other agencies with a legitimate interest in the facilities.

CEQA documents address water quality effects and mitigation measures within their *Hydrology and Water Quality Section*. Where projects proceed with negative declarations, C.3 requirements (and other related water quality requirements) are required within the projects' COAs. For projects requiring mitigations pursuant to their CEQA documents, these C.3 requirements (and other related water quality requirements) are conveyed in the Mitigation Measures and mirrored in the COAs.

15 CCC staff persons from a number of departments and divisions attended the *Stormwater C.3 Compliance: Planning, Design, and Construction of Low Impact Development (LID) Facilities* training on May 23, 2011 (also referenced in section C.6.f, since some portions related to construction site stormwater management). Please see the Program report for details regarding the May 23, 2011 C.3 training event. CCC also encourages the engineering and development community professionals who work within CCC to attend these trainings, and provide general and project-specific consultations upon request.

CCC continues to distribute Start at the Source to applicants for projects (both those that require entitlements, and those that simply require building permits) that are not Regulated Projects under C.3, and also encourages applicants to consider implementing best management

practices per the Stormwater C.3 Guidebook, as well as other practices, such as minimizing impervious surfaces, using pervious hardscapes, retaining trees (which is required by the Tree Protection Ordinance), and other related practices. It should be noted that, in addition to benefits realized by projects that are Regulated Projects under C.3, many projects strive to reduce impervious surface in order to avoid the requirement to comply with C.3, which constitutes a benefit itself. However, entitlements include NPDES conditions of approval even for projects that are not regulated by C.3. CCC has begun to more actively require SWPPPs (or equivalent documents) for projects that are not required to comply with C.3, but that involve land uses with relatively high threats to water quality (such as horse boarding facilities and contractors yards).

**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:

CCC is not currently planning to develop any green street pilot projects during the permit term, although elements of Green Streets design principles are under consideration for some projects that will be constructed outside the permit term.

See the Program's NPDES Annual Report for a description of Green Street Pilot Projects conducted at the Countywide level.

**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.  
 See table C.3.b.v.(1).

**C.3.c. Low Impact Development Reporting**

Please refer to the Contra Costa Clean Water Program NPDES Annual Report and /or the BASMAA NPDES Annual Report for details regarding activities undertaken to comply with C.3.c requirements. As noted above, CCC staff participated in both the County-wide Development Committee and the BASMAA Development Committee.

**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. See table C.3.b.iv.(1).

(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:

CCC continues to annually inspect at least 20% of all installed stormwater treatment (and hydrograph modification management) systems installed for C.3 compliance, and to ensure that all such systems are inspected at least once per five years. CCC is currently targeting inspections every 2.5 years for each project, alternating between rainy season and dry season, and conducting follow-up inspections as necessary.

In addition to inspections conducted by the CCC, as noted above, CCC requires property owners (or parties designated by the property owners) to annually certify that stormwater treatment (and hydrograph modification management) systems are being maintained. These certifications are required annually (including during years when CCC inspects the same system). In addition to serving as a reminder to property owners, this is intended to ensure that systems are regularly maintained to avoid deficient maintenance, and also provides an opportunity for property owners to request guidance from CCC with regards to operation and maintenance of stormwater treatment (and hydrograph modification management) systems.

Due to the limited amount of data from the previous two years inspections (due to the small sample size), it is not necessarily possible to draw a wealth of conclusions from inspection data. One common problem that is evident is energy dissipation where concentrated flows enter bioretention facilities. It appears that better details for energy dissipation can greatly reduce the need for significant maintenance.

Although it is not noted elsewhere, follow-up was conducted to ensure that maintenance deficiencies identified during PY2009-10 inspections was conducted. Much of this was verified through certification by property owners (as noted above), often with photographic evidence provided to CCC. The one exception to this is MS06-26, which had not yet corrected some issues present at the site; this was primarily due to the effected property having been foreclosed upon. Since CCC was aware that the property would soon be purchased, and the severity of the remaining deficiencies was insignificant, CCC opted to wait until the property was sold. CCC is currently working with the new property owner to finish correcting these issues.

**(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:

CCC's O&M Inspection Program appears to be effective. Additional years or experience with this program may reveal areas where enhancements may be made.

Problems noted during O&M Inspections help to inform comments made during review of Stormwater Control Plans to ensure that future projects learn from lessons gained from experience implementing stormwater treatment (and hydrograph modification management) systems.

**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 <sup>3</sup> , Street Address	Name of Developer	Project Phase No. <sup>4</sup>	Project Type & Description <sup>5</sup>	Project Watershed <sup>6</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> )	Total Replaced Impervious Surface Area (ft <sup>2</sup> )	Total Pre- Project Impervious Surface Area <sup>7</sup> (ft <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>8</sup> (ft <sup>2</sup> )
<b>Private Projects</b>											
Bay Area News Group Print Plant LP10-2078	2505 Dean Leshner Road, Concord area	Massoud Nazeri / California Newspaper Partnership	N/A	Addition to newspaper print plant.	Mt. Diablo Creek	9.79ac	0.51	19,500	1,610	174,780	195,880
Los Vaqueros Reservoir Expansion Project LP11-2011	(no #) Los Vaqueros Road, Brentwood area	Cline Clements / Contra Costa Water District	N/A	Reconstruct and relocate portions of recreational area improvements and access roads to accommodate reservoir expansion.	Kellogg Creek	175.08ac	2.33	0	59,485	196,456	167,706
MS05-0044	(no #) Holland Tract Road, Knightsen area	Ronald Greenwall & Assoc. / Frank Faria	N/A	4-lot residential/agricultural subdivision with a remainder parcel.	East County Delta Drainages	473.74	See comments.	See comments.	See comments.	Approximately 2,000	See comments.
MS05-0053	(no #) Holland Tract Road, Knightsen area	Ronald Greenwall & Assoc. / Main Stone Inc.	N/A	4-lot residential/agricultural subdivision with a remainder parcel.	East County Delta Drainages	300.97	See comments.	See comments.	See comments.	Approximately 75,000	See comments.
MS06-0036	141 Dean Road, Alamo	Alan McKean /	N/A	2-lot residential	San Ramon Creek	3.21	0.53	11,356	7,723	15,585	26,941

<sup>3</sup> Include cross streets

<sup>4</sup> 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".

<sup>5</sup> 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.

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

<sup>7</sup> For redevelopment projects, state the pre-project impervious surface area.

<sup>8</sup> For redevelopment projects, state the post-project impervious surface area.

**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 <sup>3</sup> , Street Address	Name of Developer	Project Phase No. <sup>4</sup>	Project Type & Description <sup>5</sup>	Project Watershed <sup>6</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> )	Total Replaced Impervious Surface Area (ft <sup>2</sup> )	Total Pre- Project Impervious Surface Area <sup>7</sup> (ft <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>8</sup> (ft <sup>2</sup> )
	area	David and Mary Christensen		subdivision.							
<b>Public Projects</b>											
West County Health Center CPM145-1001	13601 San Pablo Avenue, San Pablo	Contra Costa County	N/A	Construct new health services facility and parking structure.	San Pablo Creek	2.76	2.76	0	82,975	120345	82,975

Comments:

The column into which total area of land disturbed has been completed as accurately as possible based on plans available at the time of project approval. This information is often not readily available (and requires analysis) at the project approval phase for projects that involve entitlements. This information would, however, be available for most CIP projects and at the approval of private projects that do not involve entitlement. It is not possible to discern how much land would be disturbed for projects that do not have specific plans for development, but are assumed to be required to comply with C.3 (such as MS05-0044 and MS05-0053), which are required in their COAs to comply with C.3; see additional comments regarding these projects in the comment field for C.3.b.v.(1), below, including other comments not related to land disturbance.

The West County Health Center project (County File #CPM145-1001) is located within the City of San Pablo. The vast majority of the project (the entire project except for the access road) is owned by Contra Costa County. The County, therefore, retains jurisdiction over those portions of the project located on County-owned property. The County retains responsibility for the review of the Stormwater Control Plan for this project, as well as responsibility for oversight of the operation and maintenance of stormwater management facilities (i.e., the County will include those portions of the facilities in its NPDES Annual Reports), in addition to actually conducting operation and maintenance of the facilities. The City of San Pablo, however, retains jurisdiction over those portions of the project that are not owned by the County (the access road). The City of San Pablo, therefore, is responsible for review of the Stormwater Control Plan pertaining to that portion of the project, and will also be responsible for oversight of operation and maintenance of stormwater management facilities located in this portion of the site in the City's NPDES Annual Reports.

It should be noted that, as currently proposed, the West County Health Center will incorporate 16,240 square feet of pervious concrete, 3,365 square feet of pervious pavers, and 2,300 square feet of grass pavers; these are not included as impervious surface in the table above.

Comments regarding MS05-0044 and MS05-0053 are provided in the other Comments field for table C.3.b.v.(1), below.

**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 <sup>9</sup>	Application Final Approval Date <sup>9</sup>	Source Control Measures <sup>10</sup>	Site Design Measures <sup>11</sup>	Treatment Systems Approved <sup>12</sup>	Operation & Maintenance Responsibility Mechanism <sup>13</sup>	Hydraulic Sizing Criteria <sup>14</sup>	Alternative Compliance Measures <sup>15/16</sup>	Alternative Certification <sup>17</sup>	HM Controls <sup>18/19</sup>
<b>Private Projects</b>										
Bay Area News Group Print Plant LP10-2078	1/27/2011	2/18/2011	Location- appropriate landscape plans minimize need for fertilizer and pesticides; storm drain marking; properly- designed refuse areas.	Minimize grading, minimize impervious surfaces, retain existing vegetation, conserve natural areas. Runoff from project- related impervious areas is directed to bioretention facilities.	Bioretention areas.	Operation and Maintenance Agreement between CCC and property owner.	2.c	N/A	N/A	N/A; involves less than 1 acre of impervious surface.

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

<sup>10</sup> 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.

<sup>11</sup> 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.

<sup>12</sup> 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.).

<sup>13</sup> 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.

<sup>14</sup> 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).

<sup>15</sup> 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.

<sup>16</sup> 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.

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

<sup>18</sup> If HM control is not required, state why not.

<sup>19</sup> 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.	Application Deemed Complete Date <sup>9</sup>	Application Final Approval Date <sup>9</sup>	Source Control Measures <sup>10</sup>	Site Design Measures <sup>11</sup>	Treatment Systems Approved <sup>12</sup>	Operation & Maintenance Responsibility Mechanism <sup>13</sup>	Hydraulic Sizing Criteria <sup>14</sup>	Alternative Compliance Measures <sup>15/16</sup>	Alternative Certification <sup>17</sup>	HM Controls <sup>18/19</sup>
Los Vaqueros Reservoir Expansion Project LP11-2011	3/25/2011	4/29/2011	Location- appropriate landscape plans minimize need for fertilizer and pesticides; storm drain marking; properly- designed refuse areas; sweeping and cleaning of plazas, walkways and parking lots.	Minimize grading, minimize (and reduce) impervious surfaces, retain existing trees and vegetation, conserve natural areas, utilize less impervious surfaces for overflow parking areas. Runoff from project- related replaced impervious areas is directed to bioretention facilities. Previously- existing impervious surfaces drain across	Bioretention facilities.	Operation and Maintenance Agreement between CCC and property owner.	2.c	N/A	N/A	N/A; reduces impervious surface below previously existing amount.

**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 <sup>9</sup>	Application Final Approval Date <sup>9</sup>	Source Control Measures <sup>10</sup>	Site Design Measures <sup>11</sup>	Treatment Systems Approved <sup>12</sup>	Operation & Maintenance Responsibility Mechanism <sup>13</sup>	Hydraulic Sizing Criteria <sup>14</sup>	Alternative Compliance Measures <sup>15/16</sup>	Alternative Certification <sup>17</sup>	HM Controls <sup>18/19</sup>
				large vegetated areas.						
MS05-0044	10/18/2007	7/2/2010	See comments.	See comments.	See comments.	See comments.	See comments.	N/A	N/A	See comments.
MS05-0053	10/18/2007	7/2/2010	See comments.	See comments.	See comments.	See comments.	See comments.	N/A	N/A	N/A
MS06-0036	9/10/2010	4/1/2011	Storm drain signage, building design to minimize need for structural pest control, location-appropriate landscape plans minimize need for fertilizer and pesticides.	Minimize grading, minimize impervious surfaces, retain existing trees and vegetation, conserve natural areas. Runoff from project-related new, replaced and previously-existing impervious areas is directed to bioretention facilities.	Bioretention facilities.	Operation and Maintenance Agreement between CCC and property owner.	2.c	N/A	N/A	N/A

**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 <sup>9</sup>	Application Final Approval Date <sup>9</sup>	Source Control Measures <sup>10</sup>	Site Design Measures <sup>11</sup>	Treatment Systems Approved <sup>12</sup>	Operation & Maintenance Responsibility Mechanism <sup>13</sup>	Hydraulic Sizing Criteria <sup>14</sup>	Alternative Compliance Measures <sup>15/16</sup>	Alternative Certification <sup>17</sup>	HM Controls <sup>18/19</sup>
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Comments:  
 Regarding MS05-0044 and MS05-0053: These applications were deemed complete in 2007. At that time, CCC utilized a policy for residential subdivisions creating very large lots (i.e., above 5 or 10 acres, depending on their location) in which the applicant was allowed to defer preparation of a specific Stormwater Control Plan until building permits were sought for the parcels. This policy was instated due to the fact that it is possible on these lots to provide treatment and hydrograph modification management buy constructing Self-Retaining Areas designed to discharge no runoff during design storm events; the property owners may also subsequently decide to implement another type of acceptable treatment and hydrograph modification management facility. It is also generally the case in these subdivisions that no impervious surface must be developed in order to record the subdivision map (such as shared driveways). In addition, the developer of the subdivision of land sells the parcels to subsequent buyers without construction plans, which would often result in preliminary Stormwater Control Plans being discarded entirely (this is especially likely on such large parcels, among other reasons, since the subdivider is not able to predict the location where the subsequent owner will propose to construct the residence). CCC does not allow issuance of permits for development until acceptable plans for stormwater treatment and hydrograph modification management are submitted, and compliance with all related conditions of approval (related, for example to ongoing operation and maintenance of facilities) has been achieved. Since specific plans for development of the properties are not required prior to project approval, it is not possible to enter information where "see comments" is noted above. It should be understood, however, that since uncertainties will exist about project thresholds (such as whether an acre of impervious surface is redeveloped and/or created, which would trigger the requirement to implement hydrograph modification management facilities), CCC makes conservative assumptions when parcel-by-parcel Stormwater Control Plans are submitted (i.e., it is assume that such projects will cumulatively trigger hydrograph modification management requirements). Developers of individual lots will be required to implement standard source control measures and site design measures, as required of projects that are required to prepare specific Stormwater Control Plans prior to project approval.

**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 <sup>20</sup>	Application Final Approval Date <sup>9</sup>	Source Control Measures <sup>21</sup>	Site Design Measures <sup>22</sup>	Treatment Systems Approved <sup>23</sup>	Operation & Maintenance Responsibility Mechanism <sup>24</sup>	Hydraulic Sizing Criteria <sup>25</sup>	Alternative Compliance Measures <sup>26/27</sup>	Alternative Certification <sup>28</sup>	HM Controls <sup>29/30</sup>
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**Public Projects**

<sup>20</sup> For private projects, state project application deemed complete date and final discretionary approval date.  
<sup>21</sup> 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.  
<sup>22</sup> 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.  
<sup>23</sup> 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.).  
<sup>24</sup> 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.  
<sup>25</sup> 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).  
<sup>26</sup> 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.  
<sup>27</sup> 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.  
<sup>28</sup> Note whether a third party was used to certify the project design complies with Provision C.3.d.  
<sup>29</sup> If HM control is not required, state why not.  
<sup>30</sup> 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.	Application Deemed Complete Date <sup>9</sup>	Application Final Approval Date <sup>9</sup>	Source Control Measures <sup>10</sup>	Site Design Measures <sup>11</sup>	Treatment Systems Approved <sup>12</sup>	Operation & Maintenance Responsibility Mechanism <sup>13</sup>	Hydraulic Sizing Criteria <sup>14</sup>	Alternative Compliance Measures <sup>15/16</sup>	Alternative Certification <sup>17</sup>	HM Controls <sup>18/19</sup>
West County Health Center CPM145-1001	Yes	3/28/2011	Properly designed refuse areas, storm drain signage, building design to minimize need for structural pest control, location-appropriate landscape plans minimize need for fertilizer and pesticides.	Reduction in impervious surface, some pervious pavements/pavers used. Runoff from project-related new, replaced and previously-existing impervious areas is directed to bioretention facilities.	Bioretention facilities.	County owns property, and is responsible for operation and maintenance.	2.c	N/A	N/A	N/A; reduces impervious surface below previously existing amount.
Comments:										

**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) <sup>31</sup>	Party Responsible <sup>32</sup> For Maintenance	Date of Inspection	Type of Inspection <sup>33</sup>	Type of Treatment/HM Control(s) Inspected <sup>34</sup>	Inspection Findings or Results <sup>35</sup>	Enforcement Action Taken <sup>36</sup>	Comments
Walgreen's LP08-2044	2700 Willow Pass Road, Bay Point	YES	Property Owner	6/23/2010	Routine	Bioretention facilities.	Some regular maintenance activities can be enhanced (trash removal, energy dissipation, sediment removal). A retaining wall has failed, which may prevent some runoff from reaching the bioretention facility as designed, some side slopes require repair.	None, provided maintenance issues are adequately addressed prior to September 1, 2010.	Discussed strategies to repair failed portions, and provided recommendations to minimize ongoing maintenance needs.
California Shakespeare Theater LP08-2050	California Shakespeare Theater Way, Orinda area	YES	California Shakespeare Theater (Leasing site from EBMUD)	6/13/2010	Routine	Bioretention facilities, green roof.	Significant sediment deposited in one bioretention facility. Berm requires maintenance on another bioretention facility.	None, provided maintenance issues are adequately addressed prior to September 1, 2010.	Clarified maintenance requirements. Discussed strategies to minimize sediment deposition.

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

<sup>32</sup> State the responsible operator for installed stormwater treatment systems and HM controls.

<sup>33</sup> State the type of inspection (e.g., 45-day, routine, follow-up, etc.).

<sup>34</sup> 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.

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

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

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

**Program Highlights**

Provide background information, highlights, trends, etc.

Refer to the C.4. Industrial and Commercial Site Controls section of the Program's PY 2010-11 Annual Report for a description of activities of the countywide program and/or the BASMAA Municipal Operations Committee.

This PY 2010-11, CWP updated and aligned the CCC Inspection Plan, Enforcement Response Plan, and Master Facility List (HSDROUT) of unincorporated industrial/commercial businesses, food service facility list and equestrian master horseboarding list. County Environmental Health Department's IT Division was instrumental in providing CWP with their current master list of all licensed countywide food service facilities which PWD IT-GIS Division was able to extract additional unincorporated facilities from for inspection in the PY 2011-12. These include sites addressed within cities, but physically located in unincorporated jurisdiction which historically have been omitted from our database.

CWP also worked at cleaning up relevant databases and increasing the number of unincorporated industrial facilities by comparing the HSDROUT Master Facilities List to numerous Statewide databases including: US EPA's Toxics Release Inventory Database which added 1-NOI and 2-NPDES facilities in Dec. 2010; and RWQCBs' NPDES General Industrial Permit Database which added 17 facilities with their individual NPDES permits in March 2011. All will be inspected during the upcoming PY 2011-12. In addition CWP staff digitally mapped all facilities located in close proximity to CCC boundaries and removed approximately 80 businesses which have been annexed into cities, particularly the Town of Oakley.

CCC is currently in the process of aligning the current ranking system of all facilities with the potential to pollute stormwater in HSDROUT to the inspection frequency schedule recommended in the Clean Water Program's Business Model Inspection Plan in order to better prioritize inspections of businesses with the greatest potential to pollute during these lean economic times. Last Fall, at the start of our PY 2010-11 Interdepartmental Agreement cycle, CWP met with and trained Stormwater Inspectors and Management from our partner departments, County Health Services-Hazardous Materials Programs and Environmental Health in the PY 2010-11 Inspection Plan in hopes of standardizing our stormwater inspection procedures at industrial/commercial businesses, food service facilities and horse boarding facilities. In mid-year the HazMat Stormwater inspection program manager retired and was replaced by a new program coordinator that formerly worked at the Central Valley RWQCB, bringing a higher level of water quality awareness and experience to the inspection program. Our current two stormwater inspectors from Environmental Health were also expanded to a total of six inspectors who will be dedicated to West, central and east County Service Areas allowing teams to become more familiar with the businesses and issues in each of their unique areas of CCC.

This year CWP is pleased to report compliance at a local strip mall located adjacent to Grayson Creek that for years struggled with managing their dumpster area. Issues involved multiple food service businesses sharing several dumpsters which were left open during business hours resulting in the discharge to litter to CCC's adjacent trash hotspot. Issues at the site were complicated by uninvolved ownership with a property owner that leased the space from the County's Flood Control District which was managed by a property management company with staff turnover. For years open dumpsters have been blamed on homeless persons that allegedly cut master locks for access to the dumpsters' contents. After

several onsite meetings with all involved parties including registered Environmental Health Food Inspectors that have the authority to red-tag/close businesses, a feasible process has been found and dumpsters continue to remain closed when not in use.

As in past years, numerous run-off issues continue to be discovered at unincorporated horse boarding facilities related to improper manure management and wash racks and surface drainage systems being directly connected to receiving surface waterways. Historically these facilities have not been inspected as part of our MS4 stormwater inspection program since most occur in largely agricultural areas which specifically in East County have been exempted from our East Contra Costa County Municipal NPDES Permit No. CAS083313 adopted this permit year Sept. 23, 2010. Under Findings, Existing permits (13.)"The County and portions of the Cities are composed of mainly agricultural, rural and open space land uses. It is not the intent of the federal stormwater regulations to regulate stormwater discharges from land uses of these types. Therefore, these areas of the County and Cities are exempt from the requirements of this permit."

Even so, Environmental Health Stormwater Inspectors on behalf of CWP, continue to work with these types of facilities towards corrective action for violations by issuing warning notices (Level 1 enforcement as opposed to NOVs) and by providing BMP recommendations for installation of dry wells or swales that can collect/filter run-off prior to it reaching receiving waterways. Inspectors continue to disseminate the folders "Stormwater Pollution Prevention Resources for Horse boarding facilities" filled with horse and clean water publications. The PY 2010-11, CWP partnered with a fellow County agency and provided a letter of support to the Contra Costa Resource Conservation District for a Bay Area Livestock and Land Grant that could also increase our pollution prevention outreach possibilities to these types of agricultural facilities. Although we were not awarded, we continue to work with our RCD partners and other County outreach/inspection programs such as the County's Green Business program to increase clean water awareness at facilities in unincorporated County.

This PY 2010-11, CWP staff chaired the Contra Costa Clean Water Program's Municipal Operations Committee, attended the CA Clean Water Environment's Pretreatment, Pollution Prevention (P3S) conference with breakout sessions related to issues found while conducting industrial inspections, and participated in the quarterly County Environmental Health's Code Enforcement workshops sponsored in conjunction with California Hazardous Materials Investigators Association (CHMIA).

**C.4.b.i. ► Business Inspection Plan**

Do you have a Business Inspection Plan?  **Yes**  **No**

If No, explain:

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

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

See Attachment C.4.b.iii(1) 2010-11

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

List below or attach your list of facilities scheduled for inspection during the current fiscal year.  
 See Attachment C.4.b.iii (2) 2010-11

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

	Number	Percent
Number of businesses inspected (if known)	407	
Total number of inspections conducted	431	
Number of violations (excluding verbal warnings)	142	
Sites inspected in violation	79	19.4%
Violations <sup>37</sup> resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	58	40.8%

Comments:

1) For CCC, all violations found during stormwater inspections are recorded. Verbal warnings are not issued for violations. HazMat further records recommendations when in the inspector's professional judgment, the facility could improve their stormwater pollution prevention controls by the implementation of BMPs or if existing BMPs can be improved. Violations at industrial, commercial and food service facilities are recorded on a Notice of Violation form while issues found at horse boarding facilities are recorded on a Horse boarding Inspection Report and issued as Warning Notices.

Regardless of facility type, multiple violations found during each inspection or follow-up inspection are recorded on a WN or NOV form and issued to facilities which are out of compliance. These sites are tallied at the end of the Permit Year and recorded under "Sites inspected in violation". Each facility in violation is only counted once, regardless of whether violations continue to be found during follow-up inspections. For information on the breakdown of types of enforcement actions issued in PY 2010-11 refer to the "Enforcement Actions" listed under C.4.c.iii.(2) below.

<sup>37</sup> 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.

According to CCC's Enforcement Response Plan (ERP), and taking into account the fact that two different agencies conduct stormwater inspections at unincorporated businesses, each with their unique perspective for determining when issues encountered should be deemed violations at the various types of facilities they routinely inspect, CCC has developed an 'Enforcement Response Plan Inspection Report Terminology' matrix which attempts to reconcile violation semantics between HazMat, Environmental Health, the RWQCBs' annual reporting format and CCC's ERP.

- 2) The main reasons for why CCC has a somewhat low rate of corrective action for violations is not because they haven't been corrected – in many cases they are corrected immediately but not recorded. Also at horse boarding facilities, stormwater issues are recorded with warning notices, for many types of corrective action needed such as construction of dry wells or constructed wetlands, permitting may be required which cannot reasonably be completed within 10 business days nor the 30 calendar days the County deems as still being resolved in a timely manner. In other instances, the stormwater inspector could not schedule their follow-up inspection within the 10/30 day window even though compliance was achieved within this time.

The most common type of violation found at CCC food service facilities requires explanation. If dumpsters are found to be open at food service facilities, the situation is recorded as a potential violation since no illicit discharge to the stormdrain system has occurred but there is the potential for the wind to disperse trash or potential precipitation to become contaminated. These would be considered a minor violation and although in most cases facility operators would have closed dumpsters immediately while inspectors were on site, if this corrective action was not specifically recorded in the inspection reports, CWP could not report corrective action was achieved within 10 business days. Open dumpsters and the presence of trash outside/around the dumpster/trash enclosure area were the most common types of violations found at food service facilities. These conditions also account for the low percentage of violations corrected in a timely manner because as potential discharges return/follow-up inspections are not conducted for open dumpsters nor trash around enclosure areas. Inspectors have been notified of this situation and will ensure better recording of corrective actions taken while onsite in PY 2011-12.

**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)	53
Potential discharge and other	89
Comments: Discharges at a particular site are counted as c) one discharge per source of discharge per inspection per site.  For example c) if multiple dumpsters are found to be open, inspectors would issue one violation (potential discharge) for 'Open Dumpster Lids' not a separate violation for each dumpster. If mat washing is occurring outside, inspectors would issue one violation (actual discharge) for illegal wash water disposal regardless of whether it discharged to the parking lot, a stormdrain or multiple drainage inlets. If paint cans were being stored outside, not under cover and without secondary containment and additionally there was a drum of hazardous waste being stored in a similar manner, inspectors would issue two violations (potential discharge) one for each source (paint cans and drum.)	

**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) <sup>38</sup>	Number of Enforcement Actions Taken	% of Enforcement Actions Taken <sup>39</sup>
Level 1	Warning Notice	8	8.60%
Level 2	Notice of Violation	82	88.17%
Level 3	Cost Recovery	1	1.08%
Level 4	Formal Enforcement via Referral to District Attorney, State and/or Federal Agencies	2	2.15%
<b>Total</b>		93	100%

<sup>38</sup> Agencies to list specific enforcement actions as defined in their ERPs.

<sup>39</sup> Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

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

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

Business Category <sup>40</sup>	Number of Actual Discharge Violations	Number of Potential Discharge Violations
AUTO MUSEUM	1	
AUTOMOTIVE	1	
AUTOMOTIVE REPAIR	1	
BAKERY < 2000 SQ. FEET		1
BAR / TAVERN	1	1
GAS STATION	1	
HORSEBOARDING FACILITY	7	4
INCEDENTAL RETAIL FOOD MARKETS		1
LANDFILL GAS RECOVERY		1
MFG, INDUSTRIAL WHEELS	1	
MISC. FOOD / COMMUNITY CENTER	1	1
RESTAURANT, UNSPECIFIED	7	10
RESTAURANT (0-25)	14	28
RESTAURANT (150 +)	1	6
RESTAURANT (26-49)	3	9
RESTAURANT (50-149)	2	12
RETAIL MARKET < 2000 SQ. FEET	1	
RETAIL MARKET > 6000 SQ. FEET	3	1
RETAIL MARKET 2001- 4000 SQ. FEET	6	10
RETAIL MARKET 4001-6000 SQ. FEET		1
TO GO / DRIVE-THRU ONLY	2	1
TRUCKING		1
WHOLESALE BEDDING PLANT NURSERY		1
Totals	53	89

**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:

*There were no industries identified as non-filers during scheduled inspections during this PY 2010-11.*

<sup>40</sup> List your Program's standard business categories.

C.4.d.iii ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Commercial/Industrial Stormwater Inspection Training Workshop	2/24/11	Overview of Model Business Inspection Plan and Model Enforcement Response Plan. Contra Costa Green Business Program Sampling and Assessing NOI Facilities Identifying Mercury, PCBs, and Copper in the Field Stormwater Compliance and Case Studies Sewer Overflows Stormwater Compliance and Enforcement	13 HazMat 6 Env. Health Stormwater Inspectors + 2 SW Management 2 CWP	68% 100% 100%
Inspecting Industrial/Commercial Facilities for Pollutants of Concern	7/22/10	Identifying, reporting and the use of appropriate BMPs for Mercury, PCBs and Copper	2 CWP 3 Building Inspectors	100% 11%
Env. Health Code Enforcement/CHMIA Inspectors Workshop	7/28/10	Mobile Food Facility Permitting Working with CA Dept. of Fish & Game Inspection Warrant Process-Contra Costa District Attorney	2 HazMat 2 Env. Health SW Inspectors + 20 Other Inspectors/Managers 2 CWP	10.5% 33% 100%
Env. Health Code Enforcement/CHMIA Inspectors Workshop	1/12/11	Bay Area Regional Training Core Body Language: Safety in Critical Situations	5 HazMat 4 Env. Health SW Inspectors + 29 Other Inspectors/Managers 2 CWP	26% 67% 100%
Env. Health Code Enforcement/CHMIA Inspectors Workshop	6/29/11	CALEPA Environmental Enforcement- Understanding Environmental Laws, Detecting Violations, Steps to Take to Protect Public Health & Facilitate Prosecution of Violations	2 HazMat 3 Env. Health SW Inspectors + 14 Other Inspectors/Managers 2 CWP	10.5% 50% 100%

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

**Program Highlights**

Provide background information, highlights, trends, etc.

This PY 2010-11 CWP continued to spend a considerable amount of time responding to and referring illicit discharge complaints and further developing CCC's Illicit Discharge Detection and Elimination (IDDE) program. CWP IDDE staff were also joined by an in-house Erosion Control Stormwater Inspector which helped relieve some of the high work load ID response, such as reporting and referrals generated in unincorporated County where rural roadsides attract dumping of construction debris, large objects like mattresses, appliances and other solid waste.

Other C.5 notable activities achieved this Permit Year 2010-11 include:

- Purchased two digital wireless surveillance cameras which will be installed at two roadside dumping hotspots in Bay Point and Franklin Canyon in the hopes of deterring illegal dumpers.
- Participated in the Bay Point Code Enforcement Task Force facilitated by Supervisor Glover to coordinate multiple County agencies involved with trash and illegal dumping issues around the community.
- Found new contacts in Union Pacific and Burlington Northern railroads which have proven useful in abating illicit discharge issues along the railroad right of ways in Bay Point, Pacheco and Franklin Canyon.
- Continued to make available the County's two car washing kits for use during charity/fundraising car washes to allow events to proceed while protecting the stormdrain system. At the end of last summer, two student workers produced a video about the environmental benefits of the kits.
- Created a general "Illicit Discharge Notice of Violation" form which can be used by stormwater inspectors for documenting illicit discharges and gaining corrective action within 10 business days; the form helps explain to dischargers why the discharge of pollutants to the stormdrain is prohibited in order to provide incentive for changing behavior.
- Developed a brochure "NPDES Compliance for pools" which is disseminated by Environmental Health Plan Checkers which will help educate developers/property owners installing new or remodeling existing pools, in storm water protection for this potentially high volume non-stormwater discharge. The brochure will also be mailed to 6,200+ property owner in unincorporated County with existing pools during PY 2011-12.
- Continued to produce the annual Watershed Calendar which in 2011 provided monthly messages and stunning local photography intended to connect people to their watersheds and fostering stormwater protection. Several months were dedicated to IDDE's including February: Preventing pollutants in urban run-off; May: Stormdrain system protection; August: Washing cars at car washes; September: Pet waste removal; October: Pool or pond treatment and no discharging;

This PY 2010-11, CWP staff chaired the Contra Costa Clean Water Program's Municipal Operations Committee and attended the CA Clean Water Environment's Pretreatment, Pollution Prevention (P3S) conference with breakout sessions related to pollution prevention, emerging contaminants and stormwater enforcement.

Refer to the C.5 Illicit Discharge Detection and Elimination section of countywide program's PY 2010-11 Annual Report for description of activities at the countywide or regional level.

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

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

Contact	Description	Phone Number
See Attachment C.5.c.iii 2010-11 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:

Refer to the C.5 Illicit Discharge Detection and Elimination section of countywide program's PY 2010-11 Annual Report for a description of efforts by countywide committees/work group and the BASMAA Municipal Operations Committee to address mobile businesses.

Generally CCC does not hire mobile surface cleaners since most facility maintenance is performed in-house by GSD. If mobile carpet/surface cleaners are contracted they must follow strict CCC contract specifications which include following all applicable local, State and Federal laws.

CCC stormwater inspectors educate food service facility and other commercial business owners/operators in stormwater pollution prevention BMPs including hiring pressure washing companies that are BASMAA certified, or Central Contra Costa Sanitary District's (CCCSD) Mobile Surface Washing-Permitted, in order to ensure no wastewater from mobile cleaning operations is being discharged to the CCC stormdrain system.

CWP continues to host a webpage dedicated to educating the public about hiring mobile surface washers that follow high environmental standards in their operations including proper permitting and disposal of wastewater. Businesses found to be out of compliance in protecting the County's stormwater system from illicit discharges are subject to the enforcement action of escalating severity as prescribed in the County's Enforcement Response Plan.

This PY 2010-11 five storm water inspectors from multiple CCC agencies attended California Water Environment Associations' quarterly workshop with technical presentation titled "Oh Crude Controlling Pollution for Mobil Washer," and learned more about CCCSD aggressive mobile washing permit program.

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

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

Description:

CCC routinely performs inspections of various storm drain system screening points particularly prior to and during the rainy season. PWD Maintenance Division Road Crews inspect and clean catch basins along 650 miles of CCC roads. Historically data from these activities were compiled in the field and entered into the MaintStar work activity tracking system from which queries are run to acquire data for this Annual Report.

Beginning in PY 2010/11 BASMAA developed a new C.5.e Storm System Screening Form which was first utilized this permit year by CWP staff to collect more qualitative information about the status of our MS4 screening points. The standard BASMAA MS4 forms were slightly altered to include fields that match our drainage inventory points surveyed with those mapped/ID numbers.

Last Permit Year PWD's GIS Division determined that CCC has the following urban and suburban jurisdictional area, less open space: 48.45 square miles in Region 2 and 17.80 square miles in Region 5. Therefore, 66 screening points were proportionally selected between RWQCB Regions. GIS developed field survey maps showing all drainage features (i.e. flood control facilities, creeks, drainage inlets, head walls, outfalls) and overlaid our unincorporated jurisdiction with Commercial and Industrial General Plan land use areas. They also imported locations of food service facilities and industrial and commercial businesses within these maps to allow CWP stormwater inspectors to seek out screening points located downstream of these higher potential to pollute urban industrial and commercial areas.

Lessons learned included the need to inspect most locations during the rainy season when conveyed water within storm drain systems made it easier to track illicit discharge sources vs. inspecting only dry catch basins and drainage inlets during dry weather conditions. Not surprisingly very few IDs such as petroleum sheen or evidence of non-stormwater liquid discharges were detected. The majority of ID detected included litter and trash or solid waste dumps or stormdrain blockages from leaves/organics or sediment.

**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 (4) CCC 2010-11	Number	Percentage
Discharges reported (C.5.f.iii.(1))	101	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	45	44.55%
Discharges resolved in a timely manner (C.5.f.iii.(3))	81	80.20%

Comments:

The majority of illicit discharges in CCC are 1) Household hazardous waste (HHW) related abandonments along the County road right of way followed by 2) Erosion from denuded hillsides or ineffective drainage systems and 3) Solid waste illegal dumps. Generally HHW or other hazardous waste containers are intact and there is no actual chemical discharge to the environment. HazMat prioritizes such incidents and usually responds within hours of receiving notification even if calls come in after normal business hours.

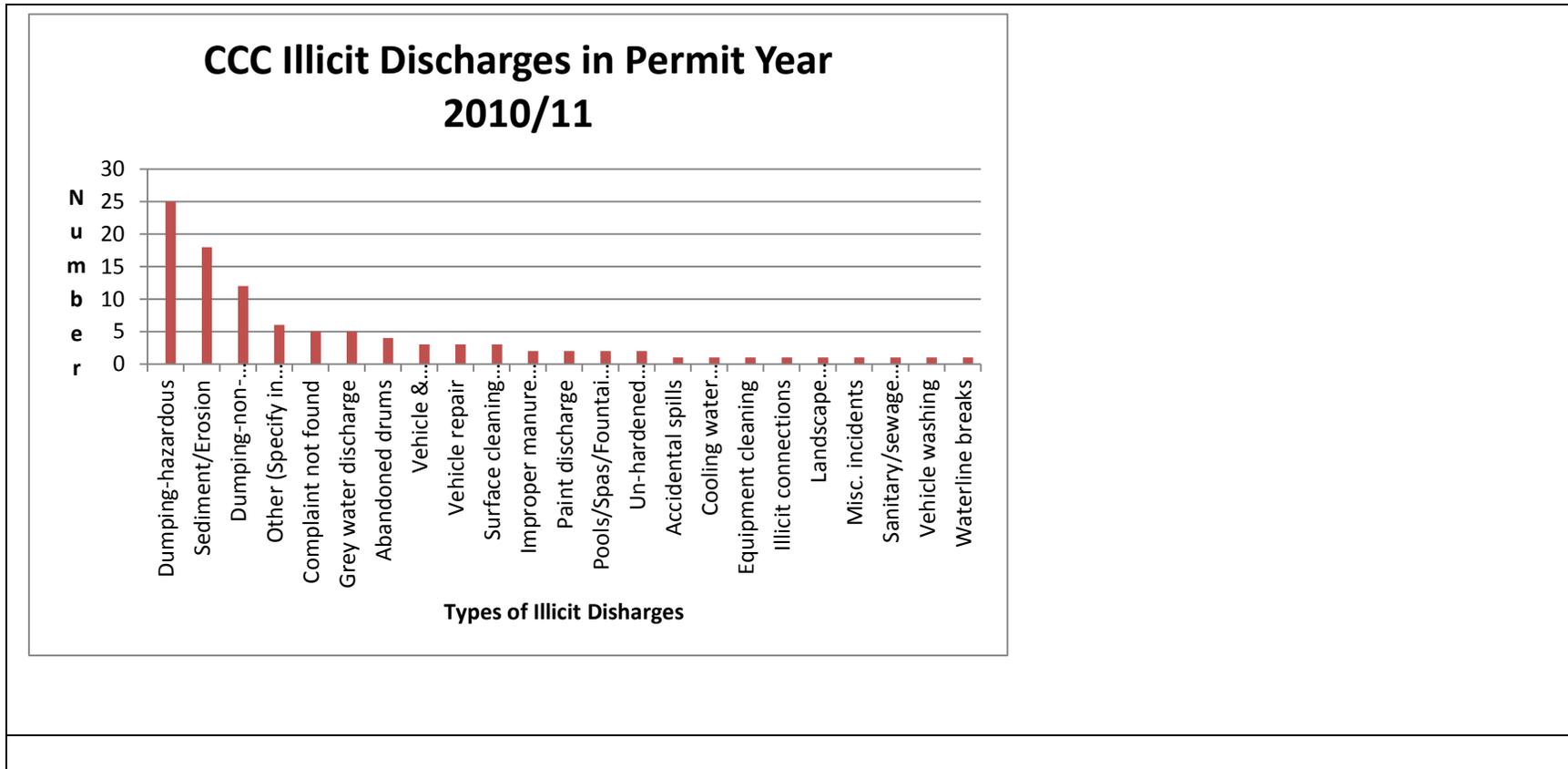
Sediment and erosion discharges are often difficult to abate since the County cannot correct violations on private property using public funds. As a result CWP staff often finds itself in the public education arena, needing to convince property owners of the impacts of their inaction. Often many of these types of complaints result from neighbor disputes and require substantial resources to improve outdated drainage features and require permits from multiple agencies - all of which takes time. CWP now has a dedicated in-house Erosion Control Stormwater Inspector to work on such complaints which will increase corrective action rates.

For more detail about the individual illicit discharge reports the CWP, HazMat and Environmental Health responded to this PY 2010-11 refer to Attachment C.5.f.iii (4) CCC 2010-11 and double click on each entry's field under "Location and Solution" for the complete chronology of the illicit discharge investigation.

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

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

<b>Major Types of Discharges</b>	<b>#</b>	<b>%</b>
Dumping-hazardous	25	25%
Sediment/Erosion	18	18%
Dumping-non-hazardous	12	12%
Other (Specify in 'Complaint')	6	6%
Complaint not found	5	5%
Grey water discharge	5	5%
Abandoned drums	4	4%
Vehicle & equipment leaking	3	3%
Vehicle repair	3	3%
Surface cleaning discharge	3	3%
Improper manure management	2	2%
Paint discharge	2	2%
Pools/Spas/Fountains discharge	2	2%
Un-hardened cement discharge	2	2%
Accidental spills	1	1%
Cooling water discharge	1	1%
Equipment cleaning	1	1%
Illicit connections	1	1%
Landscape material/ Green waste dumping	1	1%
Misc. incidents	1	1%
Sanitary/sewage spill or leak	1	1%
Vehicle washing	1	1%
Waterline breaks	1	1%
<b>Total</b>	<b>101</b>	<b>100%</b>



Section 6 – Provision C.6 Construction Site Controls

<b>C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals</b>		
<b>Number of sites disturbing &lt; 1 acre of soil requiring storm water runoff quality inspection</b> (i.e. High Priority) (C.6.e.iii.1.a)	<b>Number of sites disturbing ≥ 1 acre of soil</b> (C.6.e.iii.1.b)	<b>Total number of storm water runoff quality inspections conducted</b> (C.6.e.iii.1.c)
3*	18	127
<p>Comments:</p> <p>The reason that the number of inspections above does not reflect a minimum of one inspection per month per project through the duration of the rainy season is because a number of projects either did not commence site work until part way through the rainy season (or after the end of the rainy season), or the project was completed and disturbed areas were adequately stabilized with hardscaping and/or established vegetation prior to or during the rainy season. Also, although all inspections contain construction site stormwater management elements, a number of additional C.6 inspections included in the numbers provided above were either "extra" inspections, or inspections to ensure that violations were corrected in a timely manner. The numbers reported above do not include all inspection (even though they all contain construction site stormwater management elements), but rather only include stormwater-specific inspections. As noted earlier, all inspections have a stormwater component; CCC does not, however, tabulate the total number of such inspections for projects that neither disturb more than one acre of land, nor have been deemed High Priority. Also, CCC does not track (in the tables below) Level I or Level II enforcement actions for projects that are not required to be inspected monthly by Provision C.6; no Level II or Level IV enforcement actions were issued for projects not reported in this section.</p> <p>*The three projects designated "High Priority" may not disturb more than one acre of soil. None of these three projects received permits. Please note that these are the same three projects that did not correct violations within 30 days, and for which Level IV Enforcement has been initiated.</p>		

<b>C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations</b>		
<b>BMP Category</b>	<b>Number of Violations<sup>41</sup></b>	<b>% of Total Violations<sup>42</sup></b>
Erosion Control	6	24%
Run-on and Run-off Control	0	0%
Sediment Control	17	68%
Active Treatment Systems	0	0%
Good Site Management	2	8%
Non Stormwater Management	0	0%
<b>Total</b>	<b>25</b>	<b>100%</b>
<p>Comments:</p> <p>Violations are recorded for any BMP Category in which the Inspector indicated that the BMPs "Need Attention" or are in "Violation" on electronic inspection forms.</p> <p>CCC tracked Construction Activities Stormwater Violations (for projects requiring monthly (minimum) inspections pursuant to Provision C.6 as one violation per site, per category, regardless of how long the violation persisted.</p>		

<sup>41</sup> Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category.

<sup>42</sup> Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

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

	<b>Enforcement Action</b> (as listed in ERP) <sup>43</sup>	<b>Number Enforcement Actions Taken</b>	<b>% Enforcement Actions Taken</b> <sup>44</sup>
Level 1	Written Warning Notice	13	52%
Level 2	Notice of Violation / Notice to Comply	8	32%
Level 3	Administrative Penalties (fines, stop work order, etc.) / Cost Recovery	1	4%
Level 4	Legal Action and/or Referral to State and Federal Agencies	3	12%
<b>Total</b>		<b>25</b>	<b>100%</b>

Comments:

CCC has phased out the “verbal only” warning, and integrated Written Warning Notice (that is the initial Level I Enforcement) into the Inspection Forms. CCC tracked Construction Activities Stormwater Enforcement Actions (for projects requiring monthly (minimum) inspections pursuant to Provision C.6 as one Enforcement Action per site, per inspection, regardless of how many violations were cited for different BMP categories or how many distinct violations were cited within a particular BMP category.

**C.6.e.iii.1.f, g ► Illicit Discharges**

	<b>Number</b>
Number of illicit discharges, actual and those inferred through evidence (C.6.e.iii.1.f)	3
Number of sites with discharges, actual and those inferred through evidence (C.6.e.iii.1.g)	2

<sup>43</sup> Agencies should list the specific enforcement actions as defined in their ERPs.

<sup>44</sup> Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

<b>C.6.e.iii.1.h, i ► Violation Correction Times</b>		
	<b>Number</b>	<b>Percent</b>
<b>Violations fully corrected within 10 business days after violations are discovered</b> or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	16	84% <sup>45</sup>
<b>Violations not fully corrected within 30 days after violations are discovered</b> (C.6.e.iii.1.i)	3	16% <sup>46</sup>
<b>Total number of violations for the reporting year<sup>47</sup></b>	19	100%
<p><b>Comments:</b></p> <p>Generally, CCC has experienced quick response from site development personnel in correcting violations (i.e., correcting violations within 10 days or prior to the next rain, whichever came first, or within timelines required by Inspectors where weather and/or site conditions justified allowing more time for violations to be corrected. The vast majority of these were corrected in less than 10 days.</p> <p>The three violations not fully corrected within 30 days are the same three projects noted as High Priority projects in Table C.6.e.iii.a,b,c, and also happen by no coincidence to be the same three projects noted in Table C.6.e.iii.1.e as having merited Level IV Enforcement Actions.</p>		

<b>C.6.e.iii.(2) ► Evaluation of Inspection Data</b>
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.).
<p>Description:</p> <p>Comparison of CCC's PY 2010-11 inspection data to data from the previous permit year is not recommended. While data for PY2009-2010 is far more extensive, it included many inspections of projects for which inspection data was not required to be included in the NPDES Annual Report (i.e., projects that neither exceeded one acre of land disturbance, nor were deemed "High Priority" by the County; also included were many inspections that were neither "monthly" inspections required by C.6, nor follow-up to ensure that violations were corrected within 10 business days or prior to the next rain event). The data set for PY 2010-11 is significantly smaller not only since a smaller percentage of inspections is included, but also because fewer projects were under construction during PY 2010-11 than had been the previous year.</p> <p>The relatively small number of projects underway during PY 2010-11 means that the sample size for inspections is fairly small. Since only monthly inspections and follow-up inspections are reported (generally) within this section, far fewer inspections are reported than in previous years (as CCC has modified its C.6 tracking and reporting to better align with the requirements of the MRP.</p>

<sup>45</sup> 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.

<sup>46</sup> 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.

<sup>47</sup> 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.

The relatively small number of violations (especially in light of the fact that Violations are reported when an Inspector noted that a BMP category "Needs Attention," as opposed to only reporting BMP categories in which the Inspector indicates "Violation" on the inspection form, suggests that construction site personnel are implementing fairly effective construction site controls.

The percentage of Violations corrected within an acceptable time frame (84%, per Table C.6.e.1.h,i) is indicative that CCC Inspectors are doing a good job compelling site developers to quickly correct violations. It is interesting to note that the vast majority of observed violations reported (68%, per Table C.6.e.iii.1.d) were in the Sediment Control BMP Category. It should be noted that many of these noted that Street Sweeping "Needs Attention," and that many of these Violations were corrected the same day. Several especially tight sites that did not have adequate space for an ideally-implemented construction entrance yielded violations in this category, so frequent street sweeping was necessary (and was generally conducted as a matter of general business, not just in response to Inspectors' requirements).

It should be noted that it is purely coincidental that a total of 25 Violations were reported in Table C.6.e.iii.1.d, and that 25 Enforcement Actions are reported in Table C.6.e.iii.1.e. The Violations reported in Table C.6.e.iii.1.d include a number of inspections in which Violations were cited in more than one BMP category during the same inspection. The Enforcement Actions reported in Table C.6.e.iii.1.e include multiple enforcement actions undertaken against the same site for the same Violation on multiple dates.

Additional discussion is merited for the three projects that are reported as High Priority in Table C.6.e.iii.a,b,c, which are also the same three projects noted as having triggered Level IV Enforcement Actions in Table C.6.e.iii.1.e. These three relatively similar sites involve significant amounts of grading and/or soil stockpiling without permits; all three projects are cited within Table C.6.e.iii.1.d as having Violations with regards to Erosion Control and Sediment Control. However, no actual Illicit Discharges have been observed or inferred (although the potential exists). It is unclear whether some or all of these involve more than one acre of land disturbance, so it may be that one or more of the projects is miscategorized as High Priority. CCC staff conducted initial inspections of these sites after learning that these unauthorized activities were occurring, and upon observing the inadequacy of Erosion and Sediment Control BMPs, immediately initiated enforcement actions (which was escalated from Level I to Level II to Level IV, skipping Level III). These three sites have required multi-departmental coordination in response, and have been referred to the CCC District Attorney's Office for prosecution as necessary to eliminate Violations and related threats to water quality (as well as other related issues).

**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:

Please also refer to the previous comment field, as some evaluation of inspection program effectiveness is interspersed with interpretation of inspection data for the sake of continuity. CCC has some excellent inspectors in both the Public Works Department (who are general responsible for inspections within the public right-of-way, both for private projects and public projects) and the Department of Conservation and Development (who are generally responsible for projects on private property). All inspectors have a number of years (more than 5) experience, and have been trained regularly throughout their tenure with CCC. It should be noted, however, that that one half of CCC's Grading Inspectors (but no Public Works Inspectors) were laid off during PY 2010-11 since the current land development climate, and related CCC budget situation, did not allow CCC to continue to employ all Grading Inspectors. Ideally, if development recovers quickly enough, CCC will be able to rehire the

same Inspectors (and not sacrifice all of the training is has put them through). Please note that no Public Works Inspectors had to be laid off during PY 2010-11.

In response to recommendations that came from the audit of CCC's construction controls program (during PY 2009-10) and the requirements of the Municipal Regional Permit (and Region V MS4 NPDES Permit), the County has revisited its inspection program. Implementation of new construction site stormwater inspection forms, which populate a spreadsheet with inspection data, has significantly improved CCC's program. The forms have enhanced the relevancy of the information sought, and facilitate in reviewing data. Use of the new electronic forms, which are completed during inspections, has improved both the inspection process (for construction site stormwater management) and the tracking/reporting procedure. This had proven a great improvement over the manual entry of data into a spreadsheet, as had been previously done. Many lessons have been learned during the first year of implementing these forms, and further improvement is anticipated as the procedures are optimized in response to lessons learned. Overall procedures for ensuring that projects comply with C.6 (i.e. inspections, follow-up, etc.) were reviewed in association with deployment of the new forms, which assured that the new forms and related processes met and exceeded requirements. Implementation of the electronic forms has not, however, been without glitches. CCC experienced several with recovery and processing of electronic Construction Site Stormwater Inspection Forms, some of which pertained to recovery of forms from laid-off Grading Inspectors' computers, and others relating to network storage problems. Therefore, although the above-reported figures may be accurate, there is some concern that a number of inspection forms may not have been recovered, which might impact entries into various tables throughout this section. If CCC succeeds in recovering any forms that were not included in this report, a revised section C.6 will be prepared and provided to the Regional Water Quality Control Boards. Since no further layoffs are anticipated, and better systems are being implemented to ensure that all forms are properly filed electronically, it is anticipated that these glitches associated constitute a one-time anomaly associated with both layoffs and the first year of implementing electronic forms will not present a problem in the future.

One of the most notable weaknesses of the program results from the simple fact that the CCC had to lay off one half if its Grading Inspectors during PY2010-11. This compounds recent losses to contract Construction Inspectors who had previously provided ongoing inspection services to the Public Works Department. Although this correlates to the reduction in projects that are being developed in this down economy, it threatens both continuity and morale.

It should be noted that a CCC staff member attends/represents CCC on both the Contra Costa Clean Water Program's and BASMAA's Development Committees (and related work groups), and served as Chair of the Contra Costa Clean Water Program's Development Committee on behalf of CCC during PY 2010-11.

Please refer to the C.6 Construction Site Control section of the Contra Costa Clean Water Program's PY 2010-11 Annual Report for a description of activities at the countywide or regional level

<b>C.6.f ► Staff Training Summary</b>				
<b>Training Name</b>	<b>Training Dates</b>	<b>Topics Covered</b>	<b>No. of Inspectors in Attendance</b>	<b>Percent of Inspectors in Attendance</b>
Training to Become a Qualified SWPPP Practitioner (QSP)	February 28 – March 1, 2011	<ul style="list-style-type: none"> <li>• Training Overview and Regulations</li> <li>• Erosion Processes and Sediment Control</li> <li>• SWPPP Implementation</li> <li>• Monitoring</li> <li>• Reporting</li> </ul>	6 inspectors  (also attended by 4 staff persons related to providing FCD with SWPPP preparation and review, and oversight of SWPPP implementation)	67%
Training to Become a Qualified SWPPP Developer (QSD)  (additional day training in addition to above-noted QSP Training)	March 1 – March 2, 2011  (in addition to dates noted above)	<ul style="list-style-type: none"> <li>• Training Overview and Regulations</li> <li>• Erosion Processes and Sediment Control</li> <li>• SWPPP Implementation</li> <li>• Monitoring</li> <li>• Reporting</li> <li>• Project Planning and Site Assessment</li> <li>• SWPPP Development and PRDs</li> <li>• Project Closeout</li> </ul>	1 inspectors  (training was attended by 3 other staff persons related to providing FCD with SWPPP preparation and review, and oversight of SWPPP implementation)	11%

<p>Stormwater C.3 Compliance: Planning, Design, and Construction of Low Impact Development (LID) Facilities</p>	<p>May 23, 2011</p>	<p>Primarily concerned with C.3 Compliance, but provided sections relevant to Provision C.6:</p> <ul style="list-style-type: none"> <li>• Grading and Drainage Design</li> <li>• Preservation of Existing Vegetation and Grades</li> </ul>	<p>2 inspectors</p> <p>(training was attended by 13 other staff persons related to providing FCD with SWPPP preparation and review, permitting of projects, and oversight of SWPPP implementation)</p>	<p>22%</p>
<p>Comments:</p> <p>The numbers above reflect Inspectors employed by CCC as of the end of PY 2010-11 (i.e., they exclude any Inspectors who were laid off during PY 2010-11).</p> <p>Please note that some of the staff training numbers above are also reported in the Contra Costa County Flood Control &amp; Water Conservation District's (FCD's) PY 2010-11 NPDES Annual Report. A number of the staff persons noted above as having received training provide staffing to the FCD (in addition to CCC); only those CCC staff persons providing staffing to the FCD are reported in the FCD's Annual Report.</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:

See the Fiscal Year 2010/11 Group Program Annual Report, Section C.7, for a summary of the Trash Campaign conducted by the Program on our behalf.

**C.7.b.iii.1 ► Pre-Campaign Survey**

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

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

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

<input checked="" type="checkbox"/>	Survey report attached (See the Fiscal Year 2010/11 Group Program Annual Report, Section C.7, for a report summarizing the Pre-Campaign Trash Survey conducted by the Program on our behalf.)
<input type="checkbox"/>	Reference to regional submittal:

**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 2010-11:

- BASMAA Media Relations Final Report

This report and any other media relations efforts conducted countywide is included within the C.7 Public Information and Outreach section of Program's PY 2010-11 Annual Report.

**C.7.d ► Stormwater Point of Contact**

Summary of Any Changes Made during PY 2010-11:

Refer to countywide Program's C.7 Public Information and Outreach section of Program's PY 2010-11 Annual Report for efforts conducted by the countywide program to publicize stormwater points of contact (e.g. program website, hotline, outreach materials, etc.). Otherwise "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., Enviroscene presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> <li>• Estimated overall attendance at the event.</li> <li>• Number of people that visited the booth, comparison with previous years</li> <li>• Number of brochures and giveaways distributed</li> <li>• Results of any spot surveys conducted</li> </ul>
Live Nation Anti-Litter Campaign, August 2010, Concord Pavilion	The message "Litter Travels But It Can Stop with You" was broadcast using a variety of means to concert goers. A booth with outreach information and education was provided where residents were encouraged to sign-up and participate in a creek clean-up event.	See the Fiscal Year 2010/11 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.
Brentwood Elementary Science Night, January 1, 2011	CCC's model of a watershed was used to educate elementary school children and their parents about the stormdrain system and stormwater pollution.	Message reached an audience that varied widely in age. Encouraged children and parents to work together to pick up litter.

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**C.7 – Public Information and Outreach**

Sacramento Boat Show, March 11 – March 13, 2011	CWP staff partnered with the California Department of Boating and Waterways to distribute information about pollution prevention information specifically tailored to the boating community. Boaters also completed a brief questionnaire; information from which will be used to inform future pollution prevention efforts.	Approximately 300 boater packets distributed to boaters. Approximately 8 volunteers worked during weekend.
Strictly Sail Boat Show, Jack London Square, April 15 – April 17, 2011	CWP staff partnered with the California Department of Boating and Waterways to distribute information about pollution prevention information specifically tailored to the boating community. Boaters also completed a brief questionnaire; information from which will be used to inform future pollution prevention efforts.	Approximately 250 boater packets distributed to boaters. Approximately 10 volunteers worked during weekend.
Bringing Back the Natives Garden Tour, May 2011, Countywide	Tour to encourage landscaping using native plants, minimizing pesticide and fertilizer use, water conservation, mulching and composting, etc... for countywide residents.	See the Fiscal Year 2010/11 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.
Creek Day at Creekside Park, Oakley, May 5, 2011	CCC partnered with Friends of Marsh Creek. Demonstrated the watershed model to children and their parents.	Approximately 75 children reached.
Ohlone Elementary Carnival	CWP staff demonstrated the watershed model to elementary school children and their parents.	Brought environmental awareness to the carnival. Approximately 100 children reached.

**C.7.f. ► Watershed Stewardship Collaborative Efforts**

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

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:

See the Fiscal Year 2010/11 Group Program Annual Report, Section C.7, for a detailed report on BASMAA and the Program's encouragement and support of various Watershed Stewardship Collaborative Efforts" on our behalf."

Additionally, CWP participates in the Contra Costa Watershed Forum; and has assisted in planning for the Watershed Forums quadrennial symposium which will be held in Antioch in September 2011.

CWP's community watershed stewardship grant (CWSG) disperses \$80,000 to local creek groups in grant money annually, and \$20,000 to The Watershed Project to administer the program and to provide ongoing support to the grantees. Grant program is done on a calendar year basis to coincide with the creek groups' active months (e.g. winter for planning; summer months for events); accordingly this permit year crossed over two grant cycles.

Some projects completed between July 2010 and February 2011

- Boy Scouts of America – Los Vaqueros Tree Nursery Eagle Scout Project
- Stiege Sanitary District – Kids for the Bay Watershed Action Program in Kensington Elementary
- Marine Science Institute – Delta Discovery Voyage
- Carquinez Regional Environmental Education Center – Stewardship and Native Plant Propagation
- Friends of Marsh Creek Watershed – Coordinator Position
- SPAWNERS – Watershed Awareness Program
- Contra Costa Resource Conservation District – Watershed Coordinators for: Partners of the Rodeo Creek; Alhambra Watershed Council;

All projects were completed and increased watershed protection and awareness. The next round of projects funded will be discussed upon completion in the 2011/2012 annual report.

Additionally, CWP contracted to support the Watershed Project, a nonprofit watershed coordinating. Through the Watershed Project, CWP developed partnerships with various creek groups (SPAWNERS; Friends of Marsh Creek; Boys and Girls Club). The Watershed Project also made five toolkits for distribution at fairs and events.

<b>C.7.g. ► Citizen Involvement Events</b>		
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.		
<b>Event Details</b>	<b>Description</b>	<b>Evaluation of effectiveness</b>
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"> <li>• Number of participants. Any change in participation from previous years.</li> <li>• Distance of creek or water body cleaned</li> <li>• Quantity of trash/recyclables collected (weight or volume).</li> <li>• Number of inlets marked.</li> <li>• Data trends</li> </ul>
Volunteer Creek Monitoring Program, Spring 2011, Alhambra, Walnut, Kirker, Marsh, Mount Diablo, Pinole and San Pablo Creeks.	The Program's Volunteer Creek Monitoring Program involves interested citizens and creek advocates to assist with creek bioassessment monitoring.	See the Program's Fiscal Year 2010/11 Group Program Annual Report, Section C.8, for further details.
Wildcat Creek Cleanup, April 2011	Partnered with The Watershed Project, Making Waves, and Chevron to stage a cleanup of Wildcat Creek.	67 volunteers 100 yards of creek bank cleaned
Verde Elementary Creek Cleanup, April 2011	Partnered with The Watershed Project and The Autobahn Society to stage a creek cleanup at Verde Elementary in Richmond.	50 volunteers 100 yards of creek bank cleaned
El Sobrante Library Creek Cleanup, April 2011	Partnered with The Watershed Project to stage a creek cleanup at El Sobrante Library.	30 volunteers 100 yards of creek bank cleaned

**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.

<p>Refer to the C.7 Section of the countywide program's PY 2010-11 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level. In addition, see below.</p>			
<p>Support for Watershed Institute</p>	<p>Partnered with six elementary schools in CCC. Three out of the six schools partnered in a service project. A creek restoration was conducted in Wildcat Creek by Kensington Elementary School. Second grade students partnered with EBRP to plant willow-cuttings along creek bank and pick up trash. Murhpy Elementary school conducted a trash audit on their school grounds. Montalvin Manor Elementary had work parties to prepare an empty piece of land to be turned into a garden.</p>	<p>402 students</p>	<p>Pre and post survey conducted for entire program that showed improved awareness of stormwater issues, watershed, and pollution prevention.</p> <p>Students at Montalvin Manor Elementary inspired to continue audits into the future.</p>
<p>Creation of Carwash kit DVD</p>	<p>Partnered with Digital Safari Academy to develop DVD for carwash kit</p>	<p>2 students created DVD  DVD shown to 100 classmates at their school</p>	<p>DVD will be used as an educational tool for future CWP outreach efforts.</p>

**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 2010-11, CCC contributed through the countywide Program to the BASMAA Regional Monitoring Coalition (RMC). In addition, CCC contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. For additional information on monitoring activities conducted by the Program, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Program's PY 2010-11 Annual Report and/or BASMAA's Regional Monitoring Report.

Section 9 – Provision C.9 Pesticides Toxicity Controls

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

( Water Board staff requested resubmittal for PY 2010-11) Attach a copy of your individual IPM ordinance or policy.	x	<b>Attached</b>		<b>Not attached</b> , explain below
If <b>Not attached</b> , explain: See Attachment C.9.a				

**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.

<b>Trends in Quantities and Types of Pesticides Used<sup>48</sup></b>					
<b>Pesticide Category and Specific Pesticide Used</b>	<b>Amount<sup>49</sup></b>				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
<b>Organophosphates</b>	0	0			
<b>Product or Pesticide Type A</b>					
<b>Product or Pesticide Type B</b>					
<b>Pyrethroids</b>	0	0			
<b>Product or Pesticide Type X</b>					
<b>Product or Pesticide Type Y</b>					
<b>Carbaryl</b>	0	0			
<b>Fipronil</b>	0	0			

<sup>48</sup> Includes all municipal structural and landscape pesticide usage by employees and contractors.

<sup>49</sup> Weight or volume of the product or preferably its active ingredient, using same units for the product each year.

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.	34
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	34
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%

C.9.d ▶ Require Contractors to Implement IPM			
Did your municipality contract with any pesticide service provider in the reporting year?	<input checked="" type="checkbox"/>	<b>Yes</b>	<input type="checkbox"/> <b>No</b>
If yes, attach one of the following:			
<input checked="" type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR		
<input checked="" type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR		
<input type="checkbox"/>	Equivalent documentation.		
If <b>Not attached</b> , explain: See Attachment C.9.d(1) and Attachment C.9.d(2)			

C.9.e ▶ Track and Participate in Relevant Regulatory Processes
Summarize participation efforts, information submitted, and how regulatory actions were affected <b>OR</b> reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.
Summary: During PY 2010-11, CCC participated in regulatory processes related to pesticides through contributions to the countywide Program, BASMAA and CASQA. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees.

<b>C.9.f ▶ Interface with County Agricultural Commissioners</b>			
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"/>	<b>Yes</b>	<input checked="" type="checkbox"/> <b>No</b>
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.			

<b>C.9.h.ii ▶ Public Outreach: Point of Purchase</b>	
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); <b>OR</b> reference a report of a regional effort for public outreach in which your agency participates.	
<p>Summary:</p> <p>See the C.9 Pesticides Toxicity Control section of Program's PY 2010-11 Annual Report for information on point of purchase public outreach conducted countywide and regionally.</p> <p>Additionally, CCC staff updated its website to promote Bay Friendly Landscaping. The Watershed Calendar which is distributed to single family homes throughout unincorporated Contra Costa County contained information about Pyrethroids. CCC staff also attended the Bay Friendly Landscaping Conference.</p>	

<b>C.9.h.vi ▶ Public Outreach: Pest Control Operators</b>	
Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); <b>OR</b> reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.	
<p>Summary:</p> <p>See the C.9 Pesticides Toxicity Control section of Program's PY 2010-11 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.</p> <p>Additionally, CCC staff worked with the CCC IPM coordinator to draft a letter that was mailed to pest control operators and landscapers in CCC. The letter encouraged the adoption of IPM practices, as well as directing them to online resources such as ecowise.org for more information.</p>	

Section 10 - Provision C.10 Trash Load Reduction

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

Provide description of actions/tasks initiated/conducted/completed in developing a Short-Term Trash Loading Reduction Plan (due February 1, 2012).

Description:

See the C.10 Trash Load Reduction section of Program's PY 2010-11 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

Additional short term trash reduction activities conducted this PY 2010-11 include:

- Met with our Department of Conservation and Development, Waste Conservation staff to discuss control measures, BMP's and future potential ordinances that the County could implement to meet our short term trash reduction goals. Also discussed CCC's franchise agreements with waste haulers to consider partnerships that might allow transfer of street sweeping and catch basin cleaning to solid waste franchises that are being funded by rate payers with a secure and increasing funding source.
- Conducted Spring trash assessment in five unincorporated trash hot spots
- Met with City of Richmond to gain lessons learned from their Styrofoam ban and began talks to undertake similar ordinance/ban for food service facilities in unincorporated County.
- Participation in Bay Area Full Trash Capture Device (FTCD) grant
- Planning for 2<sup>nd</sup> phase of FTCD installations
- Conducted numerous roadside drainage/pre-creek trash clean ups throughout the year
- Purchased two surveillance cameras for illegal dumping deterrence at two roadside illegal dumping hotspots in Bay Point and Franklin Canyon
- Developed grant application to be submitted to Cal Recycle Grant to install illegal dumping exclusion devices along two County rural roads/creeks with routine illegal dumping activities: Franklin Canyon Rd (Franklin Creek) and Alhambra Valley Rd (Arroyo del Hambre Creek)
- Added FTCD language into existing Conditions of Approval for new projects.
- Educated CCC Planners and Designers on inclusion of FTCD in all Capital Improvement Projects
- Began collecting trash data from Special District areas including unincorporated parks and community centers.
- Developed plan for outreaching to specialty groups about trash reduction including a letter which will be sent to all unincorporated food services facilities encouraging less packaging and alternatives to Styrofoam packaging take out containers.
- Secured funding for a future bid for County contract for Abandoned Waste Removal Assistance (possibly w/current contractor: 1-800- Got-Junk).
- Worked with Bay Point Code Enforcement Task force for trash reduction in this illegal dumping/littered community.
- Worked with Sheriff's Office to enforce illegal dumping and trash infractions.
- Installation of signage around all CCC trash hot spots and other common illegal dumping sites which reads: "xx Creek Watershed – Ours to Protect" in the hopes of making dumpers think twice about impacting their local watershed.
- Community Watershed Stewardship Grant and contract w/The Watershed Project (TWP) for 'Municipal Regional Permit Partnership for Pollution Prevention', funds several watershed coordinators who schedule routine Spring and Fall creek clean-ups as well as work days throughout the

year focused on removing trash in unincorporated County creeks such as Rodeo and San Pablo Creeks.  
 -Helped TWP develop a grant for installation of tile art trash cans to be placed around the lower economic community of North Richmond and end of road planters that will be installed at the dead end streets along Wildcat Creek to help beautify the neighborhood and discourage illegal dumping.  
 -Continue aggressive street sweeping program which sweeps all unincorporated streets with curb and gutter once per month thus removing trash and pollutants from the County roadways before they can be discharged to unincorporated creeks and waterways.

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

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

Description:  
  
 See the C.10 Trash Load Reduction section of Program's PY 2010-11 Annual Report for information on County-wide and regional activities conducted on behalf of co-permittees.

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

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

Description:  
  
 See the C.10 Trash Load Reduction section of Program's PY 2010-11 Annual Report for information on County-wide and regional activities conducted on behalf of co-permittees.  
  
 CCC has also put considerable effort into the full trash capture device requirement in conjunction with our participation in the bay Area Full Trash Capture Demonstration Project grant (sponsored by the San Francisco Estuary Project and the Association of Bay Area Governments. CCC has conducted intensive scoping and investigations of potential FTCD locations throughout unincorporated CCC. Initial studies sought to identify areas where storm drain infrastructure is suspected of conveying disproportionately large volumes of trash. An initial set of potential locations was then reviewed to determine which areas' infrastructure is conducive to retrofit with Full Trash Capture Devices (FTCDs), both due to the design of the infrastructure being physically receptive to the retrofits (and that it will subsequently possible to maintain the FTCDs), and specific locations where any clogging that should occur would cause minimal damages to property and pose relatively little risk to public health. Subsequent investigations have sought to refine these locations to specific catch basins (and other storm drain infrastructure) where FTCD installation will yield the most cost effective removal of trash from stormwater, which has been completed for some areas that are targeted for FTCD installation, while

others are still underway. These studies preceding installation of FTCDs have involved collaboration between staff from CWP, Flood Control Division and Maintenance Division. We have worked with our Maintenance Division and Flood Control District to insure selected sites will be feasible to clean/maintain and will not pose a flooding threat if backed-up with trash.

CCC continues to participate in the Clean Water Program's Municipal Operations Committee to receive updates about the grant program, including receiving multiple product presentations from local FTCD vendors, and to participate in the development of County-wide approaches to full trash capture.

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

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: See Attachment C.10.b.iii for complete detail

<b>Trash Hot Spot</b>	<b>Cleanup Date</b>	<b>Volume of Material Removed</b>	<b>Dominant Type of Trash</b>	<b>Trash Sources (where possible)</b>
CCC-SF01 Grayson Creek @ Center Ave	3/9/11	281 Pounds	Plastic Products 29.7% (by item)	Trash Accumulation (Adjacent dumpsters)
CCC-SF01 Rodeo Creek @ 7 <sup>th</sup> Street	5/28/11	507 Pounds	Paper & Cardboard 25.2% (by item)	Illegal Dumping Homeless Encampments
CCC-SF03 Wildcat Creek @ Verde	4/19/11	550 Pounds	Plastic Products 29.8% (by item)	Illegal Dumping
CCC-SF04 San Pablo Creek @ El Sobrante	4/19/11	531 Pounds	Convenience/Fast Food Items 22.7% (by item)	Trash Accumulation Litter Homeless Encampments
CCC-CV01 Marsh Creek @ Delta Rd.	4/16/11	57 Pounds	Glass Pieces 46.9% (by item)	Litter

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

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

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

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

Type of Trash Load Reduction Action	Date of First Implementation	Level of Implementation (specify if level was increased after MRP adoption)	Total Trash Load Removed by Action	Dominant Types of Trash Removed by Action
			<p>Note: "Total Trash Load Removed by Action" were not tracked for all trash load reduction actions this fiscal year. Once the Trash Load Reduction Tracking Method is developed (see Provision C.10.a.ii), trash loads removed will be documented for each load reduction action.</p>	

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**C.10 – Trash Load Reduction**

			See the Program's FY10-11 Annual Report for schedule.	
Anti-litter Campaigns, Education and Outreach Efforts through Delta Boating Program / Keep the Delta Clean	2005	Changing Tide newsletter includes articles regarding litter and boating, informational posters displayed at marinas.	Not readily quantifiable.	Not readily discernible.
Bay Area Recycling Outreach Coalition (BayROC) "Stop Junk Mail" and "Bring Your Own Bag" campaigns	2009	Ongoing	Not readily quantifiable.	Paper and plastic bags.
Environmental Action Program for Schools	2009	Ongoing	Not readily quantifiable.	Encourages waste prevention, source reduction and recycling of school generated wastes (i.e., paper, packaging, food & beverage containers).
Developed Poster Series: 'Spotlight on Styrofoam', 'Spotlight on Plastic Bags', 'Spotlight on Plastic Water Bottles', and 'The Great Pacific Garbage Patch' for creek group Watershed Coordinators to display during Earth Day and CA Coastal Cleanup Day outreach events	2010	Ongoing	Not readily quantifiable.	Styrofoam & plastics
West County Bulk Materials Processing Center	Ongoing	Ongoing	Data not available.	Wood and metal salvaged from sorting incoming mixed waste loads.
Storm Drain Inspections & Maintenance	Ongoing	Each Fall Prior to Rainy Season	696 cu yds	Litter, organic debris, sediment
Roadside Ditch Cleaning Debris	Ongoing	Each Fall Prior to Rainy Season	2194.5 cu yds	Debris
Roadside Litter & Debris Pick-up West County	Ongoing	As Needed	1071.6 cu yds	Solid Waste Illegal Dumps
Roadside Litter & Debris Pick-up Central County	Ongoing	As Needed	425.2 cu yds	Solid Waste Illegal Dumps

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**C.10 – Trash Load Reduction**

Roadside Litter & Debris Pick-up East County	Ongoing	As Needed	468.5 cu yds	Solid Waste Illegal Dumps
Street Sweeping Activities by County Public Works	Ongoing	As Needed	1917 cu yds	Litter, organic debris, sediment
Street Sweeping by Contractor	Ongoing	Monthly	2172.5 cu yds	Litter, organic debris, sediment
Volunteer Creek Cleanup Arroyo del Hambre Creek	Oct. 23, 2010	New CA Coastal Cleanup Event (scheduled 1 month later)	8,220 pounds in 2-20 cu yd dumpsters + 66 tires	Trash, Appliances, Large Debris
Volunteer Creek Cleanup w/EBMUD Pinole Creek on Sept. 18, 2010	2009	Annual CA Coastal Cleanup Event	Data not available.	Trash, Appliances, Large Debris
San Pablo Dam Road Fall Clean-up w/EBMUD Watershed Center Volunteers @ San Pablo Dam Reservoir	Sept. 21 & 22 2010	New Annual CA Coastal Cleanup Event	0.81 tons	Trash, Appliances, Large Debris
Creek Group Clean-up Support including rental/purchase of dumpsters, porta potties, supplies and permit assistance	Ongoing	As Requested	Data included in Trash Assessments and creek cleanups	Litter & Debris
MS4 Pre-Creek Drainage Trash Cleanups w/ 'Litter Travels but it Can Stop w/You' Banners and Buckets	2010	As discovered during MS4 screenings.	7370 Pounds	Litter & Debris
Trash Assessments	2010	Each Spring	1926 Pounds	Litter & Debris
General Services Dept. Grounds Keeping and Special Districts' Parks and Community Centers including Bay Point Illegal Dumping response @\$25,000/year = 7 hours per week removal	Ongoing	Routine scheduled clean-ups.	Data not available.	Litter & Debris

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 2010-11 Program Annual Report for a list of mercury collection and recycling efforts conducted countywide and regionally.

CCC was instrumental this PY 2010-11 in developing a complete Mercury guide for consumers and businesses was designed to explain everything we need to know about protecting our families, workplace and the environment from mercury by encouraging proper collection and recycling of mercury and mercury-containing devices. Topics covered include: What's Wrong with Mercury; Does your Dental Office have a Mercury Recovery System; Mercury in the Environmental; Mercury Moves up the Food Chain; Mercury Contamination in Fish; Mercury Controls you Can Do; Mercury in our Devices; If a Mercury-Containing Item Breaks; Convert to Fluorescent Lights and CFLs; How to Safely Manage Bulbs; Regulation to Reduce Mercury; and Mercury in the Bay-Delta Watershed. The booklet will be disseminated to all industrial and commercial businesses in our database in order to educate those that have Standard Industrial Classifications (SICs) indicating mercury uses; dental offices and businesses likely to have fluorescent light fixtures.

As part of our contract: "Partnership for the MRP Pollution Prevention" with the non-profit watershed education group, the Watershed Project (tWP), \$15,000 has been allocated to design and implement a mercury collection and recycling campaign to take place during large events or through trade-in/replacement programs. tWP has worked with Friends of Marsh Creek Watershed Coordinator to set-up a mercury thermometer trade-in/digital thermometer replacement in East County.

Additionally, CCC's Stormwater Industrial/Commercial Inspection Program included Pollutant of Concern training this Permit Year 2010/11 in identifying, reporting and the use of appropriate BMPs for containing Mercury and Mercury-containing equipment as well as for Copper and PCBs source control. In-house training was conducted twice this Permit Year. The first was held in conjunction with the Contra Costa Clean Water Program's Municipal Operations Committee July 22, 2010 meeting in Concord, CA and was attended by 2 CWP staff and 1 County Building Inspector. The next training was held as part of the annual Commercial/Industrial Stormwater Inspector Training Workshop held in Concord, CA on February 24, 2011 and was attended by 2 CWP staff, 13 HazMat and 6 Environmental Health Stormwater Inspectors and 2 Stormwater Managers.

Hazmat inspectors have been notified to pay particular attention to facilities that have SIC codes that identify mercury activities, such as electroplating operations, auto dismantling, etc. and to document such instance on their Inspection reports. They have been trained to educate owners and operators of these facilities to properly manage and dispose (recycle) of mercury and mercury-containing devices.

**C.11.a.ii ► Mercury Collection**

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

Amount collected:

Not all mercury and PCB load reduction actions were tracked using "loads removed" methods this fiscal year. In the Program's PY 2009-10 Annual Report and/or the BASMAA Regional POC Report, an initial Mercury and PCB Load Reduction Tracking Method was presented (see Provision C.11.g). Based on Water Board staff comments, a revised method will be presented in the Program's PY 2010-11 Annual Report and/or the BASMAA Regional POC Report. Based on this methodology, loads removed via the collection/recycling of mercury-containing products will be documented beginning in PY 2011-12.

CCC has three Household Hazardous Waste (HHW) facilities that serve unincorporated residents in East, Central, and West County. They accept mercury and mercury-containing devices. Their data on the volumes of mercury collected from unincorporated residents will be reported in the Countywide PY 2010-11 Program Annual Report.

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

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

Summary

A summary of countywide Program and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of Program's PY 2010-11 Annual Report and/or the BASMAA Regional POC Report.

CCC continues to have an active street sweeping program that sweeps all curbed & guttered streets in unincorporated County once per month. The goal is to remove pollutant loads by removing sediments they bind to before they reach the stormdrain system. This PY 2010-11 our sweeping Contractor and PWD Maintenance Surface Treatment Sweeper removed 4090 cubic yards of debris which represents 0.59 pounds of Mercury.

Additionally this year our partner for operating the North Richmond Storm Drain Pump Station, West County Wastewater District, cleaned all accumulated sediment from the bottom of the wet wells, removing 2 cubic yards totaling 3,223 pounds of sediment. This was the first thorough clean-up at the pump station in approximately seven years and required completely draining each half of the pump station. Analytical was run on a composite sample of sediment which found a Total Threshold Concentration Limit (TTLIC) of 0.18 mg/kg mercury, well below the 20 mg/kg TTLIC regulatory limit for this and all other analytes including Total Metals, PCBs (Arocolors), Pyrethrins, Semi-Volatile & Volatile Organics and Total Petroleum Hydrocarbons, thus rendering the waste non-hazardous.

Section 12 - Provision C.12 PCBs Controls

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

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

Description:

In PY 2009-10, inspector training materials were developed by BASMAA and provided in the PY 2009-10 BASMAA Regional POC Report. A description of efforts to train municipal industrial inspectors was provided in PY 2009-10 permittee and/or Program Annual Reports. Additionally, CCC's Stormwater Industrial/Commercial Inspection Program included Pollutant of Concern training this Permit Year 2010-11 in identifying, reporting and the use of appropriate BMPs for PCBs as well as Mercury and Copper. In-house training was conducted twice this Permit Year. The first was held in conjunction with the Contra Costa Clean Water Program's Municipal Operations Committee July 22, 2010 meeting in Concord, CA and was attended by 2 CWP staff and 3 County Building Inspectors. The next training was held as part of the annual Commercial/Industrial Stormwater Inspector Training Workshop held in Concord, CA on February 24, 2011 and was attended by 2 CWP staff, 13 HazMat and 6 Environmental Health Stormwater Inspectors and 2 Stormwater Managers.

CWP also developed another guidance Booklet this PY 2010-11 titled "NPDES Compliance for Pollutants of Concern: Mercury, PCBs and Copper." The POC booklet was developed from BASMAA POC Training materials. It is in final draft stage with graphics being added and will be completed early in PY 2011-12. It is intended to be a useful training tool and reference manual for HazMat Stormwater Inspectors and will also be mailed to industrial and commercial businesses in unincorporated Contra Costa County having SICs indicating the presence of PCBs and other POCs onsite. The educational booklet includes topics related to Best Management Practices for PCBs; TSCA Regulations; Provision C.12 PCB Controls; Sources of PCBs; PCB-Containing Equipment; PCB Sources in Older Buildings; Industrial/Commercial Facilities of Concern w/PCBs; PCB-Containing Equipment Requirements: Equipment Labeling, Facility Labeling, Recordkeeping & Reporting; Regulatory Agencies for PCB Referrals; and Joint Provision C.11 Mercury & C.12 PCB Municipal Requirements.

**C.12.a.ii.iii ► Ongoing Training**

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

Description:

See the PY 2010-11 Program Annual Report for a description of training provided countywide and/or regionally. At the start of this PY 2010-11 inspection cycle, Hazmat inspectors were asked to pay particular attention to facilities in the stormwater inspection database that have SIC code 4911- Electric Utilities including Generation, Transmission and Distribution Facilities or other SICs that identify PCB activities, such as rail yards and salvage yards. Inspectors have been trained to educate owners and operators of these facilities to properly manage and dispose of PCBs and to document these instances on applicable facilities' inspection reports, including referrals as necessary to DTSC and EPA's Regional PCB Coordinator. 13 of 20 facilities with SIC 4911 were inspected in PY 2010-11.

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

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

Summary

A summary of countywide Program and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of Program's PY 2010-11 Annual Report and/or the BASMAA Regional POC Report.

As part of CCC's participation with the Contra Costa Clean Water Program's Monitoring Committee, CWP staff were actively involved this PY 2010-11 in the PCB Caulk Project, a grant program being administered by the San Francisco Estuary Partnership to address the PCB TMDL in the San Francisco Bay by a proposed regulatory process that would require municipalities to permit contractors/developers in a Model Implementation Process for addressing PCBs in caulk similar to the asbestos abatement program. Permittees would be required to oversee building demos and remodels to ensure proper sampling, certification, run-off/ stormwater pollution prevention plans (SWPPPs) and application of control measures are in place to minimize PCBs in caulk from impacting urban run-off. Unfortunately none of CCC's current projects fit the criteria (municipal building demolition/remodel that was a concrete/masonry structure built between the years: 1950-1978, that was used in a commercial, industrial or high density residential capacity). Even so, CWP continues to provide feedback and remain involved in the PCBs in Caulk Project as it unfolds and develops.

CCC continues to have an active street sweeping program that sweeps all curbed & guttered streets in unincorporated County once per month. The goal is to remove pollutant loads by removing sediments they bind to before they reach the stormdrain system. This PY 2010-11 our sweeping Contractor and PWD Maintenance Surface Treatment Sweeper removed 4090 cubic yards of debris which represents 0.14 pounds of PCBs.

Section 13 - Provision C.13 Copper Controls

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

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?	X	<b>Yes</b>		<b>No</b>
--	---	------------	--	-----------

If **No**, explain and provide schedule for obtaining authority within 1 year:  
 Note the County's Stormwater Management and Discharge Control Ordinance 1014 provides sufficient authority to prohibit the discharge of wastewater to storm drains, of any kind, including wastewater generated from installation, cleaning, treating, and washing of the surface of copper architectural features. Also the Contra Costa Stormwater C.3 Guidebook, 5th Edition, discourages the use of copper in building materials. See Appendix D, page D-10: "Avoid roofing, gutters, and trim made of copper or other unprotected metals that may leach into runoff". AND "Include controls for other sources specified by local reviewer."

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

Do you have adequate legal authority to prohibit discharges to storm drains from pools, spas, and fountains that contain copper-based chemicals?	X	<b>Yes</b>		<b>No</b>
--	---	------------	--	-----------

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 countywide Program's participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of Program's PY 2010-11 Annual Report and/or the BASMAA Regional POC Report. CCC also actively participated in this important effort by sending two support letters to Senator Kehoe for SB 346 – Prevent Water Pollution from Brake Pads, one in the previous Permit Year and one in PY 2010-11. The legislation required a reduction of copper in brake pads sold in CA to <5% by 2021 and down to a de minimis 0.5% by weight by 2025. Thanks to avid work by stormwater advocates including CWP, Gov. Schwarzenegger signed the phase out copper bill into law in Sept. 2010.

**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

At the start of this PY 2010-11 inspection cycle, Hazmat inspectors were asked to pay particular attention to facilities that have SIC codes that identify Copper activities including SIC 5015 - MOTOR VEHICLE PARTS, USED (10 facilities); SIC 5093 - SCRAP & WASTE MATERIALS (7 facilities); SIC 3471 - ELECTROPLATING, PLATING, POLISHING, ANODIZING & COLORING (1 facility); SIC 3499 - MANUFACTURING FABRICATED METAL PRODUCTS (1 facility); SIC 4493 - BOAT YARDS/MARINAS (w/on shore maintenance yards) (2 facilities); and SIC 7549 - AUTOMOTIVE SERVICES (2 facilities). The majority of these facilities were inspected in PY 2009-10. We inspected 4 facilities with copper related SICs this PY 2010-11. Inspectors have been trained to educate owners and operators of these facilities to properly manage copper and copper-containing equipment in order to limit stormwater contamination and to document these instances on applicable facilities' inspection reports.

CCC's Stormwater Industrial/Commercial Inspection Program included Pollutant of Concern training this Permit Year 2010/11 in identifying, reporting and the use of appropriate BMPs for Copper as well as Mercury and PCBs. In-house training was conducted twice this Permit Year. The first was held in conjunction with the Contra Costa Clean Water Program's Municipal Operations Committee July 22, 2010 meeting in Concord, CA and was attended by 2 CWP staff and 3 County Building Inspectors. The next training was held as part of the annual Commercial/Industrial Stormwater Inspector Training Workshop held in Concord, CA on February 24, 2011 and was attended by 2 CWP staff, 13 HazMat and 6 Env. Health Stormwater Inspectors + 2 Stormwater Managers.

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

Revised. Description reads "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 the countywide Program and/or regional efforts to develop regional studies to reduce copper pollutant impact uncertainties is included within the C.13 Copper Controls section of Program's PY 2010-11 Annual Report and/or BASMAA Regional POC Report.

CWP also participates in the CA Clean Boating network (CCBN) stakeholder meetings as part of our Keep the Delta Clean Campaign. CCBN has invited distinguished speakers from the California Department of Pesticide Regulation, USEPA, the research community and other private sector companies to guide our efforts in understanding and encouraging alternatives to copper-based anti-fouling paints.

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

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

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

Summary

A summary of the countywide Program and regional efforts related to the Control Program for PBDEs, Legacy Pesticides and Selenium is included within the C.14 PBDE, Legacy Pesticides and Selenium section of Program's PY 2010-11 Annual Report and/or BASMAA Regional POC Report.

This PY 2010-11 CWP staff received several illicit discharge complaints related to excess irrigation water being discharged to Discovery Bay in East Contra Costa County during the Fall and Summer planting season. Since this winter was a particularly wet year, farmers have surplus water and have had repeated reported discharges conveying unused irrigation water along roadside ditches for miles. CCC is very concerned that pesticides, including legacy pesticides and naturally-occurring selenium may be becoming mobilized and discharged to receiving surface waters. CCC has worked with various irrigation districts including Byron-Bethany Irrigation District (BBID) and East Contra Costa Irrigation District (ECCID) to educate and encourage their farming customers to employ proper BMPs for better managing their irrigation water. We have also encouraged complainants to refer concerns to the SWRCB's Irrigated Lands Waiver Program since agricultural lands are outside the purview of our MS4 system and specifically exempted in our East Contra Costa County Municipal NPDES Permit.

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 <b>No</b> , skip to C.15.b.vi.(2):				
If <b>Yes</b> , Complete the attached reporting tables or attach your own table with the same information. Provide any clarifying comments below.				
Comments:				

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

Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:

- Promote conservation programs
- Promote outreach for less toxic pest control and landscape management
- Promote use of drought tolerant and native vegetation
- Promote outreach messages to encourage appropriate watering/irrigation practices
- Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.

Summary:

This PY 2010-11 CWP disseminated via watershed coordinators and creek groups the Water-Wise Gardening in Contra Costa County CDs that were developed by CWP and several co-Permittees a number of years ago. CWP also participated in and outreached for the Bay-Friendly Landscaping training that advocates IPM, drought-tolerant planting and proper irrigation management. CWP is also a direct sponsor of the Bringing Back the Natives Garden Tour. This year 5 unincorporated gardens were selected for the tour and at least 183 residents from unincorporated areas registered for the tour.

The 2011 Watershed Calendar also encouraged conservation, appropriate plant selection and irrigation practices via monthly outreach messages in Feb-Keep Clean Waters Clean; April-Put a LID on that landscaping; June-Pestered by Pest?-IPM is the Answer; and July-Save Water Today for a Greener Tomorrow.

This PY 2010-11 CWP received one complaint related to small irrigation system overspray practices, which were reported under C.5 Illicit Discharge Detection and Elimination; CWP has also referred residents to their water purveyor, EBMUD who has a water conservation program that offers water audits to customers in the hopes of providing practical information to assist customers in reducing and targeting their water usage.

For more information on Countywide efforts related to minimization of irrigation runoff, 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 Program's PY 2010-11 Annual Report as needed.

Prior to PY 2010-11, CCC had implemented a Water Conservation Landscaping in New Developments Ordinance. This, however, only regulated landscaping within new development projects.

CCC is currently implementing state's model water efficient landscape ordinance while working toward adoption of its own ordinance. This ordinance imposes requirements intended to reduce water usage and irrigation discharge for single-family homes installing 5000 or more square feet of new and/or rehab landscaping, and to tall other types of projects that are installing 2500 or more square feet of new and/or redeveloped landscaping. Specific requirements include submittal of a water budget, estimations of total water use (with limitations), and landscaping/irrigation plans. The ordinance also includes irrigation design requirements intended to reduce water use and prevent overspray and runoff. There is potential for the CCC ordinance to tie into CCC's Stormwater Management and Discharge Control Ordinance by deeming irrigation overspray an illicit discharge if it reaches the storm drain and/or waterways.

<b>C.15.b.iii.(1) ► Planned Discharges of the Potable Water System</b>										
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity <sup>50</sup> (NTU)	Implemented BMPs & Corrective Actions
N/A										

<sup>50</sup> Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.



COUNTY WATERSHED PPROGRAM  
INDUSTRIAL/COMMERCIAL BUSINESS  
STORMWATER INSPECTIONS PY 2010-11

# INSPECTIONS	# FACILITIES	NAME	STREET NAME	CITY	ZIP	BUSINESS CATEGORY	Date Inspected (Attempted to Inspect)	Clean Water Inspections	PHONE	CONTACT	STATUS	VIOLATION		RECOMMENDATION	Site in Violation? 1=yes; 0=no	# Violations Issued (Excluding Verbal Warnings)	# Violations Resolved w/in 10 Business Days	# Violations Resolved in Timely Manner (w/in 30 days)	Level 1 Warning Notice Issued	Level 2 Notice of Violation	Level 3 Cost Recovery	Level 4 Referral to State/ Federal Agencies	NOI Non-Filer
												Actual Discharge ie. Illicit Discharge	Potential Discharge ie. Ineffective BMPs										
1	1	A & B AUTO TECH	4345 APPIAN WAY	EL SOBRANTE	94803-2205	AUTO REPAIR	8/20/2010		925/222-7662						0								
0	1	A BREATH OF FRESH AIR	108 MEDBURN ST #F	CONCORD	94520	AUTO REPAIR	5/10/2011	5/10/11, 3/16/07, 1/23/2003, 1/28/2000	925/827-2080	RONALD CRISTIE	OUT OF BUSINESS; REPLACED BY NOGUERA'S AUTO BODY; REMOVED FROM DATABASE 6/22/2011												
1	1	A1 AUTO DISMANTLERS	2707 A PITTSBURG ANTIOCH HWY	ANTIOCH	94509	AUTO DISMANTLER	5/20/2011	5/20/11, 3/4/09, 8/13/2006, 2/19/04, 1/4/2002	925/777-1515	LARRY NGUYEN	CITY OF ANTIOCH; REMOVED FROM DATABASE 6/23/2011												
2	1	AIRGAS N.CA & NV	1825 ARNOLD INDUSTRIAL WAY	CONCORD	94520	INDUSTRIAL GASES	4/21/2011	4/21/11, 1/28/11, 1/21/04, 05/08/01, 12/19/96, 10/14/98	925/825-8822	JOHN MACLENNEN	CITY OF CONCORD; REMOVED FROM DATABASE 5/31/11; INSPECTED TWICE THIS PERMIT YEAR.	1		0									
1	1	ALAMO CHEVRON #93805	3177 DANVILLE BLVD	ALAMO	94507	GAS STATION	2/22/2011	2/22/11, 6/24/08, 4/17/2006, 11/6/03, 06/27/01, 8/14/1998	925/842-5931	GUSTAVO GUTIERREZ													
1	1	ALAMO FRED'S CLEANERS	3164 DANVILLE BLVD	ALAMO	94507	DRY CLEANING	3/15/2011	3/15/11, 3/18/10, 3/13/09, 4/30/07, 11/13/03, 01/22/01, 8/27/98	925/837-1180	ANDREW CHA													
1	1	ALL STATES STAMPING	118 BUCHANAN CIRCLE SOUTH	PACHECO	94553	METAL FABRICATION	4/21/2011	4/21/11, 3/14/2006, 04/12/05, 10/28/03, 7/28/2000, 6/15/1999	925/827-3774	JIM ALLMAN	OUTDOOR METAL STORAGE TARPED DURING RAINY SEASON												
1	1	AL'S AUTO REPAIR	5290 NEROLY RD	OAKLEY	94561	AUTO DISMANTLER	11/16/2010	11/16/10, 6/4/08, 12/7/04, 06/10/02, 2/23/00, 1/23/97	925/706-0500	GARY MOHR	TOWN OF OAKLEY; REMOVED FROM DATABASE 5/31/11												
0	1	AMERICAN MEDICAL RESPONSE WEST	5020 FORNI DR, #F	CONCORD	94520	REPAIR AMBULANCES	4/26/2011	4/26/11, 11/4/03, 02/02/01, 1/15/1999	925/602-1325	FRANCIS ASMAY	FACILITY HAS MOVED TO CITY OF CONCORD; NO BUSINESS AT THIS LOCATION AT THIS TIME; REMOVED FROM DATABASE 6/20/2011												
1	1	AP TRUCK SALVAGE	561 GERTRUDE	RICHMOND	94801	AUTO WRECKER	2/23/2011	2/23/11, 3/25/2010	510-325-8652	ANDRES PESCADOR													
1	1	AT&T CONSTRUCTION GROUP	4501 PACHECO BLVD	MARTINEZ	94553	FLEET VEHICLES	5/19/2011	5/19/11, 6/24/09, 3/15/2006, 6/23/04, 03/29/01, 4/19/1996	925/335-4111	GREG PETERS													
1	1	AT&T MOBILITY #14271, NORTH RICHMOND #2	3467 COLLINS AVE	N RICHMOND		TELECOMMUNICATIONS	1/14/2011	1/14/2011															
1	1	AUTO ZONE	2595 MAIN ST	OAKLEY	94561	RETAIL SALES	3/10/2011	3/10/11, 6/27/07, 01/29/01, 12/11/1998	925/625-8643	GORDON SHIRLEY	TOWN OF OAKLEY; REMOVED FROM DATABASE 5/31/11												
1	1	B & N AUTOMOTIVE	5660 MAIN ST #104	OAKLEY	94561	TRUCK RENTAL	5/17/2011	5/17/11, 6/29/2007	925/625-5757	BEN ZESATI	TOWN OF OAKLEY; REMOVED FROM DATABASE 5/31/2011	1		0									
1	1	BAY TRANSMISSION AND TOWING	2498 WILLOW PASS RD	BAY POINT	94565	AUTO TRANSMISSION REPAIR	4/26/2011	4/26/11, 1/13/2006, 04/24/02, 3/27/00, 12/4/1997	925/709-3840	MIKE ESQUIVEL													
1	1	BENCHMARK FIXTURE CORP	775 BROOKSIDE DR	RICHMOND	94801	FIXTURE MANUFACTURING	12/8/2010	12/8/10, 6/19/09, 10/20/04, 6/5/03, 04/16/01, 6/19/1996	510/232-3842	HELEN ROBERTS													

COUNTY WATERSHED PPROGRAM  
INDUSTRIAL/COMMERCIAL BUSINESS  
STORMWATER INSPECTIONS PY 2010-11

# INSPECTIONS	# FACILITIES	NAME	STREET NAME	CITY	ZIP	BUSINESS CATEGORY	Date Inspected (Attempted to Inspect)	Clean Water Inspections	PHONE	CONTACT	STATUS	VIOLATION		RECOMMENDATION	Site in Violation? 1=yes; 0=no	# Violations Issued (Excluding Verbal Warnings)	# Violations Resolved w/in 10 Business Days	# Violations Resolved in Timely Manner (w/in 30 days)	Level 1 Warning Notice Issued	Level 2 Notice of Violation	Level 3 Cost Recovery	Level 4 Referral to State/ Federal Agencies	NOI Non-Filer
												Actual Discharge ie. Illicit Discharge	Potential Discharge ie. Ineffective BMPs										
1	1	BETHEL ISLAND BOAT & TRAILER STORAGE	6751 PIPER RD	BETHEL ISLAND	94511	BOAT, DRY STORAGE	5/25/2011	5/25/11, 04/25/05, 5/5/03, 5/28/1999	925/684-2177	CONNIE KOCH				0									
1	1	BETHEL ISLAND GOLF COURSE	3303 GATEWAY BLVD	BETHEL ISLAND	94511	GOLF COURSE	4/29/2011	4/29/11, 5/16/07, 4/7/2006, 3/31/03, 10/22/01, 4/17/00, 12/16/96, 12/17/97	925/684-2655	JD CRONIN				0									
1	1	BIG B LUMBER	6600 BRENTWOOD BLVD	BRENTWOOD	94513	LUMBER/HARDWARE	10/13/2010	10/13/10, /9/08, 8/29/03, 6/10/2003	925/634-2442	STEVEN DAHL	CITY OF BRENTWOOD; REMOVED FROM DATABASE 5/31/11			0									
0	1	BIGGE CRANE	1949 ARNOLD INDUSTRIAL WAY	CONCORD			5/24/2011	5/24/2011	925/682-1870		CITY OF CONCORD; BUSINESS GONE VACANT LOT FOR FUTURE WALMART STORE; REMOVED FROM DATABASE 6/23/2011												
1	1	BILL SWANK AUTO REPAIR	1919 ARNOLD INDUSTRIAL WAY #1	CONCORD	94520	AUTO REPAIR	5/19/2011	5/19/11, 3/29/07, 03/25/05, 4/16/03, 1/24/2000	925/827-9693	BILL SWANK	CITY OF CONCORD AND NOW ONLY A SMOG TEST SITE; REMOVED FROM DATABASE 6/23/2011			0									
0	1	BILL'S AUTO & TRUCK REPAIR	3960 MAIN ST #D	OAKLEY	94561	VEHICLE SERVICE FACILITY	5/23/2011	5/23/11, 5/17/07, 1/28/04, 5/9/2001	925/679-8217	BILL	TOWN OF OAKLEY; REMOVED FROM DATABASE 5/31/2011; PROPERTY PURCHASED BY TOWN AND DEMOLISHED BLDG.												
1	1	BLACK HAWK SALES	5600 MAIN ST	OAKLEY	94561	USED CAR LOT	5/18/2011	5/18/11, 5/16/07, 5/13/1999	925/625-6250		TOWN OF OAKLEY; REMOVED FROM DATATBASE 5/31/11; OPERATOR NOT AVAILABLE CONDUCTED PERIMETER INSPECTION ONLY			0									
2	1	BLACKHAWK COLLECTION	1092 EAGLE NEST	DANVILLE	94506	AUTO MUSEUM	5/13/2011	5/13/11, 5/9/2011	925/736-3444	CHRIS CLARKE	WASHING MACHINE DISCHARGE TO STORMDRAIN	1		1	1	1			1				
1	1	BLACKHAWK COUNTRY CLUB, INC	599 BLACKHAWK CLUB DR	DANVILLE	94506	COUNTRY CLUB	1/27/2011	1/27/11, 04/11/05, 9/03/04, 5/13/2003, 03/29/01, 3/10/1998	925/595-0212	JIM SCHNIDER				0									
1	1	BLACKHAWK GOLF COURSE MAINTENANCE	1094 EAGLE NEST PL	DANVILLE	94506	GOLF COURSE MAINTENANCE	5/9/2011	5/9/11, 6/24/08, 6/28/02, 7/20/00, 7/23/96, 12/29/97	925/570-5567	JOEY				0									
1	1	BLUM ROAD STORAGE CENTER	4450 BLUM RD	MARTINEZ	94553	RV/BOAT STORAGE	5/7/2011	5/7/11, 2/16/2006, 2/11/04, 3/5/02, 10/13/1998	925/372-9300	JACKLYN RYDMAN				0									
1	1	BOB JACQUES SILK SCREENING	907 ELM DR	RODEO	94572	EMBROIDERY	4/28/2011	4/28/11, 12/01/06, 03/29/01, 5/17/1999	510/799-5010	PAULINA JACQUES	BUSINESS IN RESIDENCE; REMOVE FROM DATABASE 6/20/2011			0									
0	1	BOB'S RADIATOR SERVICE	2400 TARA HILLS DR	SAN PABLO	94806	AUTO REPAIR	4/26/2011	4/26/2011			NO LONGER AT THIS SITE; SIGN READS 'IMPORTED MOTORS' BUT NO ACTIVE BUSINESS OBSERVED DURING 2 INSPECTION VISITS; REMOVED FROM 6/20/2011												
1	1	BUENA VISTA ENERGY	7601 BYRON HOT SPRINGS RD	BYRON	94514	WINDFARM	2/25/2011	2/25/11, 02/17/05, 7/2/01, YR5, 5/20/1999	925/516-3823	BRYAN MADDOCK				0									
2	1	BULLDOG GAS & POWER LLC	890 WATERBIRD WAY	MARTINEZ	94553	LANDFILL GAS RECOVERY	6/7/2011	6/7/11, 5/18/11, 4/20/2006	925/228-7099	PAT LACEY	EMPTY PAINT CONTAINERS AND SUPPLIES LEFT OUTSIDE	1		1	1	1			1				
1	1	BYRON FIRE STATION NO. 58	1535 DISCOVERY BAY BLVD	BYRON	94514	FIRE STATION	1/24/2011	1/24/11, 05/27/05, 3/6/2000	925/634-3400	JACK GONZALEZ	SITE CLOSED AS OF 7/16/2010; REMOVED FROM DATABASE 5/31/2011			0									
0	1	C & J FENCING	18120 BOLLINGER CANYON RD #3	SAN RAMON							FORMAL LEVEL 3 ENFORCEMENT ISSUED IN PY 2010-11 FOR ILLICIT DISCHARGE THAT OCCURRED IN PY 2009-10; WILL REINSPECT FACILITY DURING PY 2011-12			1					1	1			

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												Actual Discharge ie. Illicit Discharge	Potential Discharge ie. Ineffective BMPs										
1	1	C HAMMOND CONSTRUCTION\	716 W GERTRUDE AVE	RICHMOND	94807	METAL FABRICATION	3/4/2011	3/4/11, 6/25/09, 3/6/09, 2/9/07, 06/20/01, 04/26/01, 7/21/1999	812-4703412-4466	CLIFFORD HAMMOND					0								
1	1	CAL FIRE	11851 MARSH CREEK RD	CLAYTON		FIRE STATION	5/17/2011	5/17/2011		DALE MARTIN					0								
1	1	CALIENTE HARBOR	1550 TAYLOR RD	BETHEL ISLAND	94511	CLUBHOUSE AND BERTHS	2/1/2011	2/1/11, 5/27/10, 04/25/04, 6/11/03, 12/4/1997	510/684-9979	DAN GARNER					0								
1	1	CALIF HIGHWAY PATROL	5001 BLUM RD	MARTINEZ	94553	CHP VEHICLE SERVICE	5/5/2011	5/5/11, 4/11/2006, 5/9/03, 4/20/2001	925/646-4980		ENSURE VEHICLE BUG WASH AREA DO NOT ALLOW WATER TO THE STORMDRAIN		1	0									
1	1	CARLOS AUTO WRECKERS	51 PARR BLVD	RICHMOND	94801	AUTO WRECKER	5/24/2011	5/24/11, 6/12/09, 1/18/08, 11/5/04, 6/21/02, 3/28/1997	510/235-1226	VINCE LEON					0								
1	1	CASEY'S AUTO BODY	4515 O'HARA AVE	BRENTWOOD	94513	AUTO BODY & PAINT SHOP	4/25/2011	4/25/11, 6/10/09, 6/29/07, 1/30/2003, 5/6/96, 3/22/00	925/634-2211	JOHN MANCUSO	CITY OF BRENTWOOD; REMOVED FROM DATABASE 6/20/2011			0									
1	1	CCC DOIT, KREGOR PEAK RADIO SITE				RADIO SITE	8/25/2010	8/25/2010						0									
1	1	CCC DOIT, NADEEN PEAK RADIO SITE				RADIO SITE	8/25/2010	8/25/2010						0									
1	1	CCC DOIT, BALD PEAK RADIO SITE	BALD PEAK	ORINDA		RADIO SITE	8/25/2010	8/25/2010						0									
1	1	CCC DOIT, HIGHLAND RADIO SITE				RADIO SITE	8/25/2010	8/25/2010						0									
1	1	CCC DOIT, ROCKY RIDGE RADIO SITE				RADIO SITE	8/25/2010	8/25/2010						0									
1	1	CENTER PAULS COLLISION	2314 BATES AVE #D	CONCORD	94520	AUTO REPAIR	5/20/2011	5/20/2011	925/674-0095		CITY OF CONCORD AND FACILITY OUT OF BUSINESS; REMOVED FROM DATABASE 6/23/2011			0									
1	1	CENTRAL CONCRETE SUPPLY INC.	11911 BRENTWOOD BLVD	BRENTWOOD	94513	AGGREGATE BATCH PLANT	6/8/2011	6/8/2011	925/774-4178	PAUL CUETO	FACILITY ROUTED TO DISCO BAY SANITARY DIST.; ONE DISCHARGE POINT AT TRUCK ENTRANCE IS BOOMED TO CATCH OIL/SEDIMENT			0									
2	1	CENTRAL CONTRA COSTA SANITARY DISTRICT WWTP	5019 IMHOFF PL	MARTINEZ	94553	SANITARY DIST.	4/8/2011	4/8/11, 3/7/11, 11/3/2005	925/229-7222	DIANE HINSON	SW DISCHARGE CATEGORICALLY EXEMPT; ALL RUN-OFF DIRECTED TO HEADWORKS; KEEP DUMPSTER LIDS CLOSED.		1	0									
1	1	CHEVRON SERVICE STATION	101 CYPRESS RD E	OAKLEY	94561	GAS STATION/CONVENIENCE STORE	5/20/2011	5/20/2011	925/625-1126	SURJEET BOPARAI	TOWN OF OAKLEY; REMOVED FROM DATABASE 5/31/2011			0									
1	1	CITY OF PITTSBURG	2581 HARBOR ST	PITTSBURG	94565	ADMIN/CUSTOMER SVC CENTER	5/20/2011	5/20/11, 3/19/2003	925/252-4000		CITY OF PITTSBURG; REMOVED FROM DATATBASE 6/23/2011			0									
1	1	CIVIC CENTER AUTO CARE-PINOLE VALLEY TOWING	1880 GARDEN TRACT RD	RICHMOND	94801	AUTO IMPOUND YARD	6/7/2011	6/7/11, 2/19/08, 4/12/2006, 05/12/05, 1/13/2005, 6/27/01, 12/12/96	510/234-8699	MARK LENZ	COVERED TOWING AND STORAGE			0									
1	1	CLAEY'S RANCH	SOUTH OF HWY 4 ACROSS FROM CONOCO PHILLIPS CARBON PLANT	RODEO	94572	RANCH	5/24/2011	5/24/11, 6/28/2007	510/7992222	MR. CLAEYS	PROPERTY SOLD TO CONOCO PHILLIPS IN 2007; NO BUSINESS NOR INDUSTRIAL ACTIVITY AT SITE; PARCEL IS NOW PRIVATE RESIDENCE PRESERVING HISTORICAL NATURE OF THE PROPERTY; REMOVED FROM DATATBASE 6/23/11			0									
2	1	CM FARR METAL CONSTRUCTION	18311 BOLLINGER CANYON RD	SAN RAMON	94583	METAL FABRICATION	5/6/2011	5/6/11, 9/27/10, 8/1/2006	925/858-1517	MIKE FARR	CONDUCTED TWO SW INSPECTIONS THIS PY.			0									
1	1	COLLINS MARINE	6080 BETHEL ISLAND	BETHEL ISLAND	94511	BOAT SALES	3/10/2011	3/10/11, 01/26/05, 12/16/1996	510/684-2352					0									

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1	1	COLORTIME GROWERS	2206 CENTRAL ST	RICHMOND	94801	WHOLESALE BEDDING PLANT NURS	5/26/2011	5/26/11, 3/23/2006, 06/03/03, 6/29/2001	510/776-4755	EDWARDA SILVEIRA	ILLEGAL DUMPING OF MASSIVE AMOUNTS OF SOIL OCCURRING ON THIS PROPERTY AND AT SEVERAL PARCELS IN N. RICHMOND; INVESTIGATION ENSUING BY MULTIPLE LOCAL & STATE DEPTS; ENFORCEMENT IN PROGRESS BY DA.		1		1	1			1			1	
1	1	COMPETTITIVE AUTO WORKS	18120 BOLLINGER CANYON RD #7	SAN RAMON		AUTO REPAIR	5/10/2011	5/10/2011	925/838-1911	TOM WICKERSHAM				0									
1	1	CONCORD CASCADE	245 ARIA DR	PACHECO	94553	MANUFACTURED HOME COMMUNITY	3/9/2011	3/9/11, 3/10/2006, 03/21/01, 5/20/1999	925/687-9331	LEO O'NEILL				0									
1	1	CONCORD POLICE ASSOCIATION	5060 AVILA RD	CONCORD	94520	TRAINING FACILITY	5/20/2011	5/20/11, 06/23/05, 3/14/02, 11/12/99	925/567-6522	KEN WISE				0									
1	1	CONOCO PHILLIPS RODEO CARBON PLANT	2101 FRANKLIN CANYON RD	RODEO	94572	PETRO COKE CALCINING CO-GENER	5/3/2011	5/3/11, 3/17/09, 4/11/07, 11/16/04, 1/13/2000	510/799-4463	MICHAEL SAILER	ALL SW FLOWS TO RECYCLING BASIN FOR REUSE IN COOLING TOWERS OR IN DUST SUPPRESSION			0									
1	1	CONOCO PHILLIPS SAN FRANCISCO AREA REFINERY AT RODEO	1380 SAN PABLO AVE	RODEO	94572	REFINERY	5/20/2011	5/20/11, 6/29/2007	510/440-34618	DENNIS QUILICI				0									
1	1	CONTINENTAL TOWING	6337 BRENTWOOD BLVD.	BRENTWOOD	94513	AUTO DISMANTLER	5/19/2011	5/19/11, 6/6/08, 4/9/2003, 05/23/01, 2/17/00, 11/18/98, 6/11/98	925/634-2000	JERRY HARLESS	CITY OF BRENTWOOD; REMOVED FROM DATABASE 6/22/2011			0									
1	1	CONTINENTE NUT LLC	112 SANDY LN	OAKLEY	94561	WALNUT PACKAGING	3/10/2011	3/10/11, 6/13/2008	925/625-2355		TOWN OF OAKLEY; REMOVED FROM DATABASE 5/31/2011			0									
1	1	CONTRA COSTA ANIMAL SERVICES DEPT	4800 IMHOFF PL	MARTINEZ	94553	ANIMAL CONTROL/SHELTER	7/14/2010	7/14/10, 3/30/10, 10/06/04, 4/24/2001	925/335-8370	DAN BARRETT	VIOLATION FROM 2009-10 VERIFIED CORRECTED DURING THIS PERMIT YEAR INSPECTION 7/14/10			0									
1	1	CONTRA COSTA CENTRAL FUEL STATION	2471 WATERBIRD WAY	MARTINEZ	94553	GASOLINE STATION/MNTNC YARD	6/8/2011	6/8/11, 3/17/10, 2/26/10, 6/20/08, 6/28/2005, 7/16/1996	925/313-7072	RICK RANGER				0									
1	1	CONTRA COSTA CO FLEET SERVICES	2467 WATERBIRD WAY	MARTINEZ	94553	AUTO MAINTENANCE	6/8/2011	6/8/11, 3/25/10, 2/26/10, 6/28/2005, 4/17/2003, 7/16/1996, 3/9/00	925/313-7072	RICK RANGER				0									
1	1	CONTRA COSTA CO HEALTH SERVICES/HAZARDOUS MATERIALS PROGRAMS	4585 PACHECO BLVD	MARTINEZ	94553	HAZMAT GOV REGULATION	1/21/2011	1/21/11, 10/11/2005, 6/4/03, 4/19/2000	925/335-3200	JAKE BREDLEAU				0									
1	1	CONTRA COSTA CO PUBLIC WORKS CENTRAL MAINTENANCE CORP YARD	2475 WATERBIRD WAY	MARTINEZ	94553	PUBLIC CORP YARD	6/8/2011	6/8/11, 3/19/10, 6/23/08, 6/26/2007, 1/24/02, 4/23/1998	925/313-7046	TONY MEDINA				0									
1	1	CONTRA COSTA CO PUBLIC WORKS EAST COUNTY CORP YARD	3017 WALNUT BLVD	BRENTWOOD	94513	PUBLIC CORP YARD	5/25/2011	5/25/11, 4/28/10, 3/2/10, 05/26/05, 06/13/02, 3/6/1997	925/427-8562	MARK TRUMP				0									
1	1	CONTRA COSTA CO PUBLIC WORKS, RICHMOND CORP YARD	845 BROOKSIDE DRIVE	RICHMOND	94801	PUBLIC CORP YARD	2/22/2011	2/22/11, 4/1/10, 3/2/10, 2/28/07, 6/3/03, 7/14/00, 11/5/97	925/313-7046	TONY MEDINA				0									

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1	1	CONTRA COSTA COUNTY FIRE STATION #69	4640 APPIAN WAY	EL SOBRANTE	94803	FIRE DEPT.	5/12/2011	5/12/11, 4/24/07, 7/27/2000	510/222-3151	ROGER RYBICKI				0									
1	1	CONTRA COSTA FIRE STATION #09	209 CENTER ST	PACHECO	94553	FIRE STATION	5/2/2011	5/2/11, 5/18/2006, 06/03/2003		JEFF BEATY				0									
1	1	CONTRA COSTA FIRE STATION #12	1240 SHELL AVE	MARTINEZ	94553	FIRE STATION	4/27/2011	4/27/11, 5/31/2006, 6/2/2003	925/941-3300	RON GUELDEEN				0									
1	1	CONTRA COSTA FIRE STATION #94	15 2ND ST	KNIGHTSEN	94548	FIRE STATION	4/28/2011	4/28/11, 6/22/07, 1/8/1999	925/634-3400	JAKE GONZALEZ				0									
1	1	CONTRA COSTA FLOOD CONTROL & WATER CONSERVATION DISTRICT WILDCAT CREEK ROADS STAGING AREA	DAVILLA RD	RICHMOND		STOCKPILE	5/12/2011	5/12/2011	925/313-7042	RICH MONTOYA				0									
1	1	CONTRA COSTA WATER DISTRICT	19430 VASCO RD	BYRON		WATER FACILITY	9/8/2010	9/8/2010						0									
1	1	CONTRA COSTA WATER DISTRICT	HWY 4	DISCOVERY BAY		WATER FACILITY	9/8/2010	9/8/2010						0									
1	1	CONTRA COSTA WATER DISTRICT PUMP PLANT #1	HWY 4 & ROSE AVE	OAKLEY		WATER FACILITY	9/8/2010	9/8/2010			TOWN OF OAKLEY; REMOVED FROM DATABASE 5/31/2011			0									
1	1	CONTRA COSTA WATER DISTRICT PUMP PLANT #3	LAUREL RD	OAKLEY		WATER FACILITY	9/8/2010	9/8/2010			TOWN OF OAKLEY; REMOVED FROM DATABASE 5/31/2011			0									
1	1	CONTRA COSTA WATER DISTRICT, LOS VAQUEROS	100 WALNUT BLVD	OAKLEY		WATER FACILITY	9/8/2010	9/8/2010			TOWN OF OAKLEY; REMOVED FROM DATABASE 5/31/2011			0									
1	1	COTTAGE GARDEN PLANT NURSERY	2672 FRANKLIN CANYON RD	MARTINEZ	94553	NURSERY	5/9/2011	5/9/2011	925/250-5294	TIM TORRES				0									
1	1	CRITERION CATALYST CO L.P.	2840 WILLOW PASS RD	BAY POINT	94565	CATALYST MANUFACTURING	5/16/2011	5/16/11, 6/6/2006, 4/8/04, 6/27/02, 11/23/99, 12/3/97	925/766-7873	MIKE DORSEY				0									
1	1	CROCKETT COGENERATION	550 LORING AVE	CROCKETT	94525	ELECTRIC/STEAM COGENERATING	6/3/2011	6/3/11, 5/15/07, 12/13/04, 12/13/04, 2/11/2003, 4/30/2001	510/787-4101	CHRIS SARGENT				0									
1	1	CRUISER HAVEN MARINA	7000 ORWOOD RD	BRENTWOOD	94513	MARINA	5/20/2011	5/20/11, 5/9/07, 05/17/02, 2/1/2000, 5/6/96	925/634-8000	MARIE MARTIN/ROY LEABER	100 BERTH MARINA; NO FUELING BUT MAY BE ADDED IN NEAR FUTURE			0									
1	1	CRUZ CONSTRUCTION	3903 MAIN STREET	OAKLEY	94561		3/10/2011	3/10/2011			TOWN OF OAKLEY; & HOME OFFICE; REMOVED FROM DATABASE 6/2/11			0									
1	1	CUSTOM CLEANERS	2575 MAIN ST	OAKLEY	94561	CLEANERS	3/10/2011	3/10/11, 6/6/08, 12/17/1999			TOWN OF OAKLEY REMOVED FROM DATABASE 6/2/11; NO MORE DRYCLEANING OCCURS AT THIS LOCATION.			0									
1	1	CUSTOM DECORATORS	110 2ND AVE S, # B2	PACHECO	94553	PAINTING CONTRACTOR	1/31/2011	1/31/11, 11/1/07, 8/17/2005, 6/12/03, 4/7/00, 5/31/1996	925/798-5222	KEN MENDELSON				0									
1	1	D & R MARINE	13 PACIFIC AVE	RODEO	94572	BOAT REPAIR			510/799-6644	DUANE DAY				0									
1	1	D'ANNA YACHT CENTER	6050 BETHEL ISLAND RD	BETHEL ISLAND	94511	MARINA	2/2/2011	2/2/11, 6/2/10, 6/17/09, 5/21/09, 2/24/04, 6/20/2001	925/684-3720	MIKE D'ANNA	NO MORE MAINTENANCE OCCURS ONSITE.			0									
1	1	DEURSCH MOTORSPORTS	288 SALLY RIDE DR #4	CONCORD	94520	AUTO REPAIR AND SALES	2/8/2011	2/8/2011	925/689-0232	TOM MARTENOT				0									
1	1	DIABLO COUNTRY CLUB	1700 COUNTRY CLUB	DIABLO		MAINTENANCE YARD	5/11/2011	5/11/2011	925/682-1700	TODD LYIJYNNEN				0									
1	1	DISCOVERY BAY COUNTRY CLUB	2600 CHERRY HILL DRIVE	BYRON	94514	GOLF COURSE MAINT YARD	5/2/2011	5/2/11, 06/20/05, 6/4/03, 7/6/00, 7/30/96	925/354-7581	TERRY KELSEY	PLACE FILTER FABIC OVER CATCH BASIN TO PREVENT DIRT GRASS CUTTING FROM REACHING DRAIN.	1	0										
1	1	DISCOVERY BAY RV & BOAT STORAGE	1 PARK & RIDE CT	DISCOVERY BAY	94511	STORAGE	4/28/2011	4/28/2011, 6/25/2008	925/634-0771	STACEY PALMER	OFFICE LOCATED AT 2400 NEWPORT DR.			0									
1	1	DOCTORS MEDICAL CENTER	2000 VALE RD	SAN PABLO	94806	HOSPITAL	6/1/2011	6/1/11, 9/20/2005	510/970-5000	SHAUN TAYLOR	COITY OF SAN PABLO REMOVED FROM DATATBASE 6/20/11			0									

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1	1	E I DU PONT FARM AREA	6000 BRIDGEHEAD RD	OAKLEY	94561	CHEMICAL MFG PLANT	12/10/2011	12/10/11, 6/20/2007	925/757-5836	BOBBY DEAVER	TOWN OF OAKLEY; REMOVED FROM DATABASE 5/31/11			0									
1	1	EAGLE IRON WORKS	100 MEDBURN ST	CLYDE	94520	FABRICATION SHOP	4/25/2011	4/25/11, 4/11/2006, 03/08/05, 05/22/01, 12/16/1998	925/686-9510	JAMES POLN	OUTSIDE STORAGE IS UNDER COVER			0									
1	1	EAST CONTRA COSTA FIRE STATION #95	3045 RANCH LANE	BETHEL ISLAND	94511	FIRE PROTECTION	3/10/2011	3/10/11, 4/28/2006, 6/8/04, 3/1/00, 1/8/1999	925/634-3400	BC JAKE GONZALEZ	NO DRAINS ONSITE; NO MAINTENANCE PERFORMED ONSITE			0									
1	1	EAST CONTRA COSTA IRRIGATION DISTRICT	1711 SELLERS AVE	BRENTWOOD	94513	IRRIGATION DISTRICT	5/25/2011	5/25/11, 6/21/2006, 4/7/2000	925/634-3544	PATRICIA COREY				0									
1	1	EBMUD SAN PABLO WTP	300 BERKELEY PARK BLVD	KENSINGTON	94707	WATER TREATMENT PLANT	9/23/2010	9/23/10, 11/1/2006	510/287-0327		WWTP NO LONGER IN OPERATION; GOOD IPM PROGRAM			0									
1	1	EL PORTAL SHELL	2876 EL PORTAL DR	SAN PABLO	94806	GAS STATION	5/11/2011	5/11/11, 5/19/2006, 06/17/02, 4/20/1999	415/756-3843	ERIC PORTILLO	CITY OF SAN PABLO; REMOVED FROM DATATBASE 6/22/2011			0									
1	1	EL SOBRANTE AUTOMOTIVE	3753 SAN PABLO DAM RD	EL SOBRANTE	94803	GAS STATION W/SMOG SHOP	5/20/2011	5/20/11, 3/28/2006, 11/8/2004	510/677-4467	NICK PATEL				0									
1	1	EL SOBRANTE CLEANERS	3650 SAN PABLO DAM RD	EL SOBRANTE	94803	DRY CLEANER	1/22/2011	1/22/11, 2/2/2006, 1/27/04, 3/30/2001	510/222-5567		NO DRY CLEANING OCCURING ONSITE.			0									
1	1	ELECTRONIC INNOVATIONS	21 PARR BLVD	N RICHMOND	94801	MFG, ELECTRONIC GATES	4/28/2011	4/28/11, 5/2/07, 5/24/2006, 1/11/2006, 10/18/04, 05/13/02, 1/21/2000, 9/25/96	510/233-2795	GARY				0									
1	1	EMERALD POINTE MARINA	4234 STONE RD	BETHEL ISLAND	94511	MARINA	5/25/2011	5/25/11, 6/15/07, 2/17/04, 6/5/03, 3/1/00, 6/5/97	925/684-2388	NICKY DIDONATO	SW INSPECTION CONDUCTED ON LAST DAY OF BUSINESS.			0									
1	1	ENTERPRISE ROOFING SERVICE INC	2400 BATES AVE	CONCORD	94520	ROOFING	1/24/2011	1/24/11, 5/21/07, 02/07/05, 1/20/04, 6/1/2001	925/689-8100	L.T. REARDA	CITY OF CONCORD SOUTH SIDE OF BATES (NORTHSIDE IS UNINCORP.); REMOVED FROM DATABASE 6/3/11	2		0									
1	1	EXTRA SPACE STORAGE	3500 SAN PABLO DAM RD	EL SOBRANTE	94803	STORAGE	2/2/2011	2/2/2011	510/223-4312	RICHARD BOWER				0									
0	1	FANCY HOOPS	3011 KNIGHTSEN RD	KNIGHTSEN	94548	APPAREL	5/25/2011	5/25/2011			REMOVE FROM INSPECTION DATABAS 6/23/11; FORMER KNIGHTSEN BOAT WORKS AT THIS LOCATION IS NOW APPAREL/ACCESSORY STORE												
1	1	FINTA ENTERPRISES, INC	4265 CAMINO DIABLO RD	BYRON	94514	GRADING & RESIDUALS MANAGEMENT	3/25/2011	3/25/2011						0									
1	1	FRANKLIN CANYON GOLF COURSE	HWY 4	RODEO	94572	GOLF COURSE	5/4/2011	5/4/11, 2/23/07, 4/2/04, 6/12/03, 5/7/03, 2/17/00, 10/2/97	510/799-1117	JAMES WALLACE				0									
1	1	FRANK'S MARINA	7050 RIVERVIEW DR	BETHEL ISLAND	94511	MARINA	5/20/2011	5/20/2011	925/684-2101					0									
1	1	FTG CONSTRUCTION MATERIALS	3500 WILBUR AVE	ANTIOCH	94509	CONCRETE RECYCLING	11/12/10, 2/24/2009	11/12/10, 2/24/09, 5/17/2006, 5/21/2004	209/334-4038		FILED NOT W/CVRWQCB NO EXPOSURE; SITE UNPAVED & GRADED TO CONTAN SW			0									

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												Actual Discharge ie. Illicit Discharge	Potential Discharge ie. Ineffective BMPs												
1	1	G E SALES & RENTALS	1371 MAIN STREET 1 BOX 73	OAKLEY	94561	SALVAGE YARD	2/8/2011	2/8/11, 5/7/09, 5/17/2006, 5/22/03, 05/11/01, 5/29/99, 2/16/98	925/754-1474	KEN GRAUNSTADT	TOWN OF OAKLEY; REMOVED FROM DATABASE 5/31/2011				0										
1	1	GLOBAL AUTO ENGINEERING	478 APPIAN WAY	EL SOBRANTE	94803	AUTO REPAIR	5/20/2011	5/20/11, 5/2/07, 06/22/05, 3/17/2004	510/758-8500	SUREN SINGH				0											
2	1	GOLDEN GATE MOVING & STORAGE	5024 FORNI DR	CONCORD	94520	TRUCKING	1/21/2011	1/21/11, 7/13/10, 3/9/10, 11/12/03, 10/22/01, 5/30/1996	925/676-2998	JAMES SHURR	INTENDS TO NO LONGER SERVICE TRUCKS AT LOCATION; OIL CONTAINERS NEED TO BE REMOVED	1		1	1	1		1							
1	1	GWF POWER SYSTEMS - SITE V	555 NICHOLS RD	BAY POINT	94565	ELECTRICAL POWER PLANT	6/10/2011	6/10/11, 4/3/09, 6/30/2005, 4/11/2000	925/431-1440	RICK VOGLER	SW COLLECTED FOR PROCESS COOLING			0											
1	1	HANSON AGGREGATE MID PACIFIC INC.	5484 PINE HOLLOW ROAD	CLAYTON	94521	ROCK QUARRY	5/18/2011	5/18/11, 3/31/09, 5/23/07, 12/9/04, 10/25/02, 11/7/2000	925/672-4955	LAWRENCE W APPLETON	FOUR ONSITE DESILTING PONDS; STORE OUTDOOR MATERIALS UNDER COVER OR TARP TO PREVENT RUN-ON		1	0											
1	1	HARDCASTLE RV CENTER	1189 MAIN ST	OAKLEY		RV PARTS & STORAGE	5/18/2011	5/18/11, 2/8/2006	925/754-4005		TOWN OF OAKLEY; REMOVED FROM DATABASE 5/31/2011			0											
0	1	HAYWARD BAKER INC.	2322 BATES AVE #A	CONCORD	94520	STAGING YARD	4/26/2011	4/26/11, 5/21/07, 03/08/05, 1/28/2003	925/825-5056		CITY OF CONCORD; REMOVED FROM DATABASE 6/20/2011														
1	1	HENRY KRAFT	5013 E FORNI DR.	CONCORD	94520	FURNITURE REFINISHING	2/9/2011	2/9/11, 3/23/2006, 11/12/2003	925/682-2111	HENRY KRAFT	ALL WORK & STORAGE DONE INSIDE.			0											
0	1	HONEST BILL'S AUTOMOTIVE	18120 BOLLINGER CANYON RD #6	SAN RAMON		AUTO REPAIR	5/10/2011	5/10/2011			OUT OF BUSINESS; BLDG CONDEMNED BY FD - FORMER TRACOR AEROSPACE COMPLEX; SPACE NOW UNOCCUPIED BUT OTHER BUSINESSES IN COMPLEX; REMOVED FROM DATATBASE 6/22/11														
1	1	HORIZON CONSTRUCTION CO.	3159 MORGAN TERRITORY RD	CLAYTON	94517	CONSTRUCTION STORAGE YARD	2/15/2011	2/15/11, 2/9/11, 3/23/2006, 11/12/2003			MARSH CREEK BORDERS NE SIDE OF PARCEL			0											
1	1	IMACC	900 BROOKSIDE DR	SAN PABLO	94801	LAND LEASE	6/1/2011	6/1/2011			MYERS CONTAINER CORP OWNS PROPERTY, LEASES TO OTHER BUSINESSES AND MAINATINS TRAILER ON SITE BUT BUSINESS NOT ACTIVE; REMOVED FROM DATABASE 6/20/2011			0											
1	1	IRONHOUSE SANITARY DISTRICT	450 WALNUT MEADOWS DR	OAKLEY	94561	WASTEWATER TREATMENT	11/12/2010	11/12/2010			TOWN OF OAKLEY, REMOVED FROM DATABASE 6/9/11			0											
1	1	IRONHOUSE SANITARY DISTRICT	JERSEY ISLAND	OAKLEY		WASTEWATER TREATMENT	11/12/2010	11/12/2010						0											
1	1	JALISCO MOTORS	5012 B FORNI DRIVE	CONCORD	94553	AUTOMOTIVE REPAIR	5/23/2011	5/23/2011	925/691-1022	GEORGE DELCARTILLO				0											
1	1	JMT MECHANICAL	5013 D FORNI DR.	CONCORD	94520	HVAC	2/8/2011	2/8/2011	925/363-9940	JACKIE MERKE	ALL OPERATION INSIDE			0											
1	1	JOHN DEERE LANDSCAPE	130-A SOUTH BUCHANAN CIRCLE	PACHECO	94553	LANDSCAPE	4/20/2011	4/20/11, 6/17/08, 1/20/2000	925/680-7620	MARVIN MCCORMICK				0											
1	1	JOHN MUIR HEALTH SYSTEMS	1400 TREAT BLVD	WALNUT CREEK	94596	CORPORATE OFFICE	4/25/2011	4/25/11, 6/28/2005, 12/18/01, 7/27/1999	925/674-2265	EDDIE RAMIREN				0											
1	1	K & S TOWING	2780 WILLOW PASS RD	BAY POINT	94565	AUTO IMPOUND YARD	5/24/2011	5/27/11, 3/7/2006	925/260-4764	KHURRAM SHAH	MOVE OIL DRUMS INDOORS; VEHIVCLE RINSING ON GRAVEL AREAS ONLY; IMPROVE HOUSEKEEPING	3		0											
1	1	KELLER CANYON LANDFILL CO	901 BAILEY RD	PITTSBURG	94565	LANDFILL , MUNICIPAL	12/21/2010	12/21/10, 6/26/09, 6/27/08, 5/21/04, 4/20/2000	925/458-9800	LOCHLIN CAFFEY				0											
1	1	KELLEY MOORE PAINTS	5600 IMHOFF DR STE A	CONCORD	94520	PAINT	4/21/2011	4/21/11, 3/24/2007	925/-798-8250		NO OUTDOOR STORAGE NOR HANDLING			0											

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												Actual Discharge ie. Illicit Discharge	Potential Discharge ie. Ineffective BMPs											
1	1	KELLY MOORE	5650 IMHOFF DR #K	CONCORD	94520	PAINTING	2/8/2011	2/8/2011	925/798-8250	MICHAEL PALAZZARI				0										
1	1	KENSINGTON CHEVRON #91023	304 ARLINGTON AVE	KENSINGTON	94707	VEHICLE SERVICE FACILITY	3/21/2011	3/21/11, 5/4/10, 6/24/09, 6/26/08, 8/7/07, 9/2/2005, 1/2/04, 2/14/02, 12/11/01, 1/27/1999	510/525-4099	JASON SIMMS				0										
1	1	KERR & SON	110 MEDBURN ST	CLYDE	94520		3/1/2011	3/1/2011			BUSINESS CLOSED; NOW A TRUCKING COMPANY REINSPECT SITE 2011/12			0										
1	1	KIE CON, INC	3551 WILBUR AVE	ANTIOCH	94509	CONCRETE MANUFACTURING	5/27/2011	5/27/2011	925/331-7111	FARSHAD MAZLOOM	BENCHMARK EXCEEDANCES 2010; EC READING TAKEN DURING INSPECTION STILL IN EXCEEDANCE BUT MAY NOT BE IN VIOLATION WHEN AVERAGED OVER ENTIRE SAMPLING PERIOD			0										
1	1	LANTIER TENT STRUCTURES	900 BROOKSIDE DR	RICHMOND	94801	TENT RENTAL	4/26/2011	4/26/11, 5/20/2010	510/502-4265	MILES LANTIER				0										
1	1	LINDEN MARINE	2550 BYRON HWY	BYRON	94514	BOAT REPAIR	4/28/2011	4/28/11, 02/24/05, 6/23/03, 2/1/00, 9/18/96, 12/11/97	925/634-7744	DARREN LINDEN	BOATS ONSITE BUT COULD NOT GAIN ACCESS TO INSPECT; SCHEDULE FOR REINSPECTION PY 2011-12			0										
1	1	LOPREST WATER TREATMENT	2825 FRANKLIN CANYON RD	RODEO	94572	MFG, WATER TREATMENT EQUIPMENT	2/10/2011	2/10/11, 10/13/06, 06/21/02, 3/15/1999	925/799-3101	RANDY L. RICHEY				0										
1	1	LUNDBORG LANDING	6777 RIVERVIEW RD	BETHEL ISLAND	94511	MARINA-NON-NOI	3/27/2011	3/27/11, 05/27/05, 6/12/03, 5/5/2000	925/684-9351	CRAIG LUNDBORG	CLOSED & PROPERTY FOR SALE; REMOVED BUSINESS FROM DATABASE 6/10/2011			0										
1	1	M & N AUTO REPAIR	2308 BATES AVE #C	CONCORD	94520	AUTO RELATED	5/19/2011	5/19/2011			CITY OF CONCORD; REMOVED FROM DATABASE 6/20/2011	1		0										
1	1	M AUTO SERVICE	420 N BUCHANAN CIR #13	PACHECO	94553	AUTO REPAIR	3/8/2011	3/8/2011	925/674-9922	MIKE MOTIA				0										
0	1	MCCAMPBELL ANALYTICAL INC	110 2ND AVE S	PACHECO	94553	ANALYTICAL LABORATORY	5/19/2011	5/19/11, 10/28/04, 05/28/02, 12/14/1999	925/252-9262		MOVED TO BAYPOINT; UPDATED DATABASE W/NEW FACILITY INFO 6/22/2011; REINSPECT PY 2011-12													
0	1	MD AUTO CLINIC	2363 WILLOW PASS RD	BAY POINT	94565	AUTO REPAIR	5/20/2011	5/20/11, 2/10/01, 4/22/1996	4154582906	BETTY CARONE	BUSINESS CLOSED; REMOVED FROM DATABASE 6/23/11; NOW YAHUALICA TIRE SHOP INSPECT IN PY 2011-12													
1	1	METAL/MUTUAL AIR FLIGHT SERVICES	180 BUCHANAN FIELD RD	CONCORD	94520	INSPECT PRIVATE AIRPLANES	5/16/2011	5/16/2011	925/932-6237		NO LONGER IN BUSINESS AT THIS LOCATION; ONLY PERIMETER INSPECTION OF SITE CONDUCTED			0										
0	1	MICHEL MOTORS	5012 B FORNI DRIVE	CONCORD	94553	AUTOMOTIVE REPAIR	5/4/2011	5/4/2011	925/348-0806	ALVIRO DIAZ	OUT OF BUSINESS REMOVE FROM DATABASE 6/20/11													
1	1	MID VALLEY AGRICULTURE SERVICES INC	5931 BALFOUR RD	BRENTWOOD	94513	BULK FARM SUPPLIES WHOLESALE DISTRIBUTOR	5/25/2011	5/25/11, 5/30/2006, 2/5/04, 2/15/2000	925/334-6535	PAT MCKENSIE				0										
1	1	MIRACLE METHOD BATHTUB REFG	5702 MARSH DRIVE	PACHECO	94520	BATHTUB REFURBISHER	4/13/2011	4/13/11, 5/24/2006, 01/31/01, 6/30/1999	925/685-4411					0										
1	1	MM AUTO WRECKING	182 POINSETTIA AVE	BAY POINT	94565	AUTO DISMANTLER	5/11/2011	5/11/2011						0										
1	1	MYGRANT GLASS	187 #B ARTHUR RD	MARTINEZ	94553	AUTO GLASS	3/31/2011	3/31/2011	925/229-5380	TONY JASSO				0										
1	1	NAPA FOUR WAY AUTO PARTS	640 PARKER AVE	RODEO	94572	AUTO PARTS	4/26/2011	4/26/2011	510/799-4426		NO LONGER AT THIS SITE; NOW A 'FIVE & DIME' RETAIL STORE W/NO OUTSIDE OPERATIONS; REMOVED FROM DATABASE 6/20/2011			0										
1	1	NAVAL WEAPONS STATION SEAL BEACH DETACHMENT CONCORD	10 DELTA RD	CONCORD	94520	FEDERAL	5/24/2011	5/24/2011			CLOSED MILITARY BASE REMOVED 1,100TON PCB CONTAMINATED SOIL FROM SITE; N.O.T. APPROVED 1/25/2000			0										
1	1	NOGUERA AUTOBODY	108 MEDBURN St #E	CONCORD	94520	AUTO BODY	5/10/2011	5/10/11, 2/12/09, 03/02/05, 1/23/2003, 12/8/1999	925/609-8483	ISRAEL NOGUERA	HAZ WASTE DRUM STORED OUTSIDE AND NEED FOR BETTER HOUSEKEEPING OF OUTDOOR STORAGE.	1		0										
1	1	NU IMAGE AUTOBODY	2308 BATES AVE #A	CONCORD	94520	AUTO RELATED	5/19/2011	5/19/2011			CITY OF CONCORD; REMOVED FROM DATABASE 6/20/2011	1		0										

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1	1	NUCO2 SUPPLY INC	5399 PACHECO BLVD	PACHECO	94553	CO2 SUPPLIER	4/6/2011	4/6/11, 11/7/07, 11/8/04, 5/9/2003, 4/18/2001	925/674-1080	LORI HIDER				0									
1	1	OAKLEY 1 HOUR CLEANERS	3647 MAIN ST	OAKLEY	94561	CLEANERS	3/10/2011	3/10/11, 1/13/2006			TOWN OF OAKLEY; REMOVED FROM DATABASE 5/31/11; FACILITY ALSO OUT OF BUSINESS			0									
0	1	OAKLEY SPORT AND GARDEN	3765 MAIN STREET	OAKLEY	94561	RETAIL SALES	5/20/2011	5/20/11, 5/31/2006, 12/9/1999	925/625-4390	JERRY BRANDT	TOWN OF OAKLEY; REMOVED FROM DATABASE 5/31/11; FACILITY ALSO OUT OF BUSINESS			0									
1	1	OAKMONT MEMORIAL PARK	2099 RELIEZ VALLEY RD	LAFAYETTE	94549	CEMETERY	4/15/2011	4/15/11, 11/03/08, 6/2/2006, 1/13/2000	925/935-3311	DALE BANKSTON				0									
1	1	O'BRIEN IRON WORKS INC	2043 ARNOLD INDUSTRIAL WAY #C	CONCORD	94520		5/19/2011	5/19/11, 3/29/07, 1/29/04, 3/20/2001, 12/11/98	925/685-5300	KEVIN MANEGHAN	CITY OF CONCORD; REMOVED FROM DATABASE 6/22/2011			0									
1	1	OBSIDIAN MOTORS	1241 MAIN ST	OAKLEY	94561	SHEET METAL/AIR CONDITIONING	5/18/2011	5/18/2011			TOWN OF OAKLEY; REMOVED FROM DATABASE 5/31/2011			0									
1	1	ORIN ALLEN YOUTH REHAB FACILITY	4491 BIXLER RD	BYRON	94514	COUNTY JUV DETENTION	4/28/2011	4/28/11, 11/8/2004	925/427-8660					0									
1	1	PACHECO SMOG	5301 PACHECO BLVD	PACHECO	94520	AUTO REPAIR	5/7/2011	5/7/2011	925/682-7664	HIRMAND ASKARI				0									
1	1	PACHECO SMOG	5301 PACHECO BLVD	PACHECO	94520	AUTO REPAIR	5/7/2011	5/7/2011	925/682-7664	HIRMAND ASKARI				0									
1	1	PACIFIC BOAT CENTER	2901 TAYLOR RD	BETHEL ISLAND	94511-1625	BOAT REPAIRS	5/6/2011	5/6/11, 5/21/2010	925/584-4047	MATTHEW TOLY				0									
1	1	PACIFIC MECHANICAL CORP (PMC)	2501 ANNALISA DR	CONCORD	94520	MECHANICAL CONTRATOR-METAL	5/24/2011	5/24/11, 4/21/10, 12/3/03, 03/06/01, 12/18/1998	925/827-4910	GAR BAILEY				0									
0	1	PAN TRANS	2308 BATES AVE	CONCORD	94520	AUTO TRANSMISSION REPAIR	5/19/2011	5/19/2011	925/458-1669	TRAI NGO	CITY OF CONCORD; BUSINESS NO LONGER AT THIS LOCATION; REMOVED FROM DATABASE 6/20/2011												
1	1	PARK MARINA	2550 DUTCH SLOUGH RD	BETHEL ISLAND	94511	MARINA	3/10/2011	3/10/11, 6/15/07, 5/7/04, 7/12/00, 12/17/97	925/684-3636	LONNIE	NO LONGER OPERATING AS MARINA; REMOVED BUSINESS FROM DATABASE 6/9/2011			0									
0	1	PDQ PRODUCTS	3000 WILLOW AVENUE	ANTIOCH	94509	ALUMINUM CASTING	5/19/2011	5/19/11, 4/12/2006, 05/07/2003	925/754-3883		UNABLE TO LOCATE FACILITY; CITY OF ANTIOCH REMOVED FROM DATABASE 6/22/2011												
1	1	PERFORMANCE AUTOWORKS	3660 PACHECO BLVD	PACHECO		AUTOMOTIVE REPAIR	1/24/2011	1/24/2011	925/229-3045	ALEX CAGALAWAN	EMPLOYEE CAR WASHES ONSITE	1		1	1	1			1				
1	1	PG & E BALFOUR SUBSTATION	11 SELLERS AVE	BRENTWOOD	94513	UNMANNED SUBSTATION	3/14/2011	3/14/11, 5/4/2005	415/437-2562					0									
1	1	PG & E BALFOUR SUBSTATION	11 SELLERS AVE	BRENTWOOD	94513	UNMANNED SUBSTATION	3/14/2011	3/14/11, 5/4/2005	415/437-2562					0									
1	1	PG & E BRENTWOOD SUBSTATION	SELLERS AVE S OF BAGLOW	BRENTWOOD	94513	UNMANNED SUBSTATION	3/14/2011	3/14/11, 5/4/2005	415/437-2562					0									
1	1	PG & E CONTRA COSTA SWITCHYARD	3201 WILBUR AVE B	ANTIOCH	94509	SWITCHYARD	5/24/2011	5/24/11, 5/24/10, 5/4/2005	415/437-2562					0									
1	1	PG & E DUBLIN SUBSTATION	6861 TASSAJARA RD	DUBLIN	94568	ELECTRICAL SUBSTATION	1/26/2011	1/26/2011						0									
1	1	PG & E GENERATING STATION	3225 WILBUR AVE	ANTIOCH		ELECTRIC POWER GENERATION	8/26/2010	8/26/2010						0									
1	1	PG & E HERDLYN SUBSTATION	HERDLYN RD OFF BYRON HWY	BYRON	94514	UNMANNED SUBSTATION	1/24/2011	11/24/11, 6/3/08, 5/4/2005	530/634-6417					0									
1	1	PG & E IMHOFF SUBSTATION	5019 IMHOFF DR	MARTINEZ	94553	UNMANNED SUBSTATION	8/5/2010	8/5/10, 9/26/07, 5/3/2005	415/437-2562					0									
1	1	PG & E OAK SUBSTATION	300 BERKELEY PARK BLVD	KENSINGTON		UNMANNED SUBSTATION	11/15/2010	11/15/2010						0									
1	1	PG & E RYE ODORANT PLANT	NICHOLS RD & PORT CHICAGO HIGHWAY	BAY POINT			1/3/2011	1/3/2011						0									
1	1	PG & E TASSAJARA SUBSTATION	CAMNO TASSAJARA & CROW CANYON	SAN RAMON		ELECTRICAL SUBSTATION	1/26/2011	1/26/2011						0									
1	1	PG & E VALLEY VIEW SUBSTATION	5500 AMEND RD	EL SOBRANTE	94803	UNMANNED SUBSTATION	11/15/2010	11/15/10, 5/3/2005	415/437-2562					0									
1	1	PG & E WALNUT CREEK YARD	1232 BOULEVARD WAY	WALNUT CREEK	94595	ELECTRICAL SUBSTATION	9/7/2010	9/7/2010						0									

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1	1	PG&E ANTIOCH GAS TERMINAL	5900 BRIDGEHEAD RD	OAKLEY		NATURAL GAS PRODUCTION	1/3/2011	1/3/2011			TOWN OF OAKLEY				0								
1	1	PG&E ANTIOCH SUBSTATION	612 H STREET	ANTIOCH		ELECTRICAL SUBSTATION	3/14/2011	3/14/2011			IN CITY OF ANTIOCH				0								
1	1	PG&E BROOKSIDE SUBSTATION	2080 BROOKSIDE DR	SAN PABLO		ELECTRICAL SUBSTATION	11/15/2010	11/15/2010			IN CITY OF SAN PABLO				0								
1	1	PG&E CONTRA COSTA SUBSTATION	2111 HILLCREST AVE	ANTIOCH		ELECTRICAL SUBSTATION	3/14/2011	3/14/2011			IN CITY OF ANTIOCH				0								
1	1	PG&E FAIRMOUNT SUBSTATION	6919 FAIRMOUNT AVE	EL CERRITO		ELECTRICAL SUBSTATION	11/15/2010	11/15/2010			IN CITY OF EL CERRITO				0								
1	1	PG&E G SUBSTATION	7140 SCHMIDT LANE	EL CERRITO		ELECTRICAL SUBSTATION	11/15/2010	11/15/2010			IN CITY OF EL CERRITO				0								
1	1	PG&E LONE TREE SUBSTATION	3060 HEIDORN RANCH RD	ANTIOCH		ELECTRICAL SUBSTATION	3/14/2011	3/14/2011			IN CITY OF ANTIOCH				0								
1	1	PG&E SAN PABLO SUBSTATION	15301 SAN PABLO AVE	RICHMOND		ELECTRICAL SUBSTATION	11/15/2010	11/15/2010			IN CITY OF RICHMOND				0								
1	1	PG&E WALDO SUBSTATION	10486 SAN PABLO AVE	EL CERRITO		ELECTRICAL SUBSTATION	11/15/2010	11/15/2010			IN CITY OF EL CERRITO				0								
1	1	PG&E WALL SUBSTATION	KNOTT AVE	EL CERRITO		ELECTRICAL SUBSTATION	11/15/2010	11/15/2010			IN CITY OF EL CERRITO				0								
1	1	PROSTONE	14350 MARSH CREEK RD	CLAYTON		MARBLE/GRANITE FABRICATION	9/8/2010	9/8/2010	925/594-1660	CATALIN GAVRILA					0								
1	1	QUEEN OF HEAVEN CEMETARY	1965 RELIEZ VALLEY RD	LAFAYETTE	94549	CEMETERY	4/21/2011	4/21/11, 6/14/07, 1/7/02, 3/18/1999	925/932-0900	ERNIE DELOA					0								
2	1	R & K INDUSTRIAL PRODUCTS	1945 7TH ST N	N RICHMOND	94801	MFG, INDUSTRIAL WHEELS	4/28/2011	4/28/11, 3/8/11, 5/19/2006, 6/28/02, 12/9/97, 3/24/98	510/234-7212	JORGE RAMIREZ	SANDBLAST GRIT ON GROUND; 4/27/11 VIOLATION CORRECTED; FACILITY SENT PICTURE OF IMPROVED HOUSEKEEPING.	1		1					1				
1	1	RBC ORWOOD INC	5301 ORWOOD RD	BRENTWOOD	94513	ROW CROPS	5/6/2011	5/6/11, 6/1/2006, 3/15/04, 6/25/2001	925/634-4400	ROBERT CECCHINI	ONLY CONDUCTED DRIVE-BY PERIMETER INSPECTION; RESCHEDULE FOR PY 2011-12 FOR FULL INSPECTION W/ DEPT OF AG.					0							
1	1	RICHARD EMERSON'S AUTO SALES	288 SALLY RIDE DR #3	CONCORD	94520	AUTO REPAIR AND SALES	5/2/2011	5/2/11, 3/5/07, 1/19/2006, 10/30/03, 3/7/2001	925/691-5049	RICHARD EMERSON					0								
1	1	RIGHT AWAY READY MIX INC	5501 IMHOFF DR	MARTINEZ	94553-4391	CONCRETE PUMPING	3/10/2011	3/10/2011	925/682-1700	MR. HENDRICKSON					0								
1	1	RIVERVIEW MIDDLE SCHOOL	205 PACIFICA	BAY POINT	94565	SCHOOL	5/19/2011	5/19/11, 6/27/2007	925/458-0875	MIKE HUFF					0								
1	1	RODDY RANCH GOLF CLUB	1 TOUR WAY	ANTIOCH		GOLF COURSE	1/5/2011	1/5/2011							0								
1	1	RODEO HERCULES FIRE STATION #75	326 3RD ST	RODEO	94572	FIRE DEPARTMENT	5/19/2011	5/19/11, 1/9/2007	5107994561						0								
1	1	RODEO MARINA LLC	13 PACIFIC AVE	RODEO	94572	MARINA NON-NOI	5/18/2011	5/18/11, 06/03/05, 6/6/2001	510/799-6644	MIKE DECKER	COVER OUTDOOR STORAGE ITEMS TO PREVENT RUIN-ON		1		0								
1	1	SAFEWAY FUEL CENTER	707 CONTRA COSTA BLVD	PLEASANT HILL		FULEING	5/5/2011	5/5/2011	925/467-2707	STAN OLEA	CITY OF PLEASANT HILL; SHOULD NOT HAVE BEEN INSPECTED				0								
1	1	SAFEWAY STORE #1917	14800 HIGHWAY 4	DISCOVERY BAY	94514	GROCERY	5/2/2011	5/2/11, 5/23/2006, 6/3/2004	925/626-6000		GROCERY IS BEING INSPECTED BY ENV. HEALTH AS PART OF FOOD SERVICE FACILITY STORMWATER INSPECTIONS; REMOVE FROM DATABASE 6/13/2011				0								
1	1	SAFEWAY W/FOX PHOTO SHOP	200 ALAMO PLAZA	ALAMO	94507	GROCERY	3/23/2011	3/23/11, 6/17/08, 12/05/03, 01/22/01, 9/10/1998	925/820-8022	JIM PAOLI	GROCERY IS SMALL QUANTITY GENERATOR OF HAZ WASTE BUT IS ALREADY BEING INSPECTED BY ENV. HEALTH AS PART OF FOOD SERVICE FACILITY STORMWATER INSPECTIONS; REMOVE FROM HSDROUT DATABASE 6/13/11.				0								
1	1	SAN JOAQUIN YACHT HARBOR	3307 WILBUR AVE	ANTIOCH	94509	MARINA	5/19/2011	5/19/11, 3/9/2006, 1/5/2006, 1/6/2005	925/251-4207	RON CHERRY					0								
1	1	SAN RAMON VALLEY FIRE STATION #32	1101 STONE VALLEY RD	ALAMO	94507	FIRE STATION	1/20/2011	1/20/11, 9/30/2005	925/838-6602	STEVE HART			1		0								
1	1	SAN RAMON VALLEY FPD TRAINING SITE	6100 CAMINO TASSAJARA	PLEASANTON	94566	UNSTAFFED TRAINING SITE	1/20/2011	1/20/11, 11/4/2005	925/838-6602	STEVE HART					0								
1	1	SECURITY PUBLIC STORAGE	3415 SAN PABLO DAM RD	SAN PABLO	94803	STORAGE	5/20/2011	5/20/11, 4/4/2006, 6/1/04, 2/16/01, 4/5/1999	510/222-1893	CHRISTINA MARTINEZ	CITY OF SAN PABLO; REMOVED FROM DATATBASE 6/23/2011				0								
1	1	SHORE ACRES AUTO REPAIR	603 PORT CHICAGO HWY	BAY POINT	94565	GAS STATION	4/26/2011	4/26/11, 5/21/07, 5/14/03, 3/4/1999	925/485-9537	HUNG PHAFT	RELOCATE HAZ WASTE INSIDE OR UNDER COVER; USE TARP DURING RAIN EVENTS TO PREVENT RUN-ON		1		0								
1	1	SIMONI-MASSONI FARMS	12450 BYRON HWY	BYRON	94514	AGRICULTURE	5/25/2011	5/25/11, 3/15/2007	925/766-6443	PAUL SIMONI	HAZMAT WORKING W/ALL GROWERS TO HAVE SECONDARY CONTAINMENT FOR TANKS W/PETROLEUM.		1		0								

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												Actual Discharge ie. Illicit Discharge	Potential Discharge ie. Ineffective BMPs											
1	1	SPORTSMAN SHOOTING RANGE	4700 EVORA RD #B	CONCORD	94520	SHOOTING RANGE	5/18/2011	5/18/2011	925/676-1987	STEVE MCCONNELL				0										
1	1	STEEL BY DESIGN	411 N BUCHANAN CIR #17	PACHECO	94553	METAL FABRICATION	1/26/2011	1/26/2011	925/680-5664	KEVIN HISCOX				0										
1	1	STONEYARD MASONRY	805 PORT CHICAGO HWY	BAY POINT	94565	LANDSCAPE SUPPLIES	6/3/2011	6/3/2011	925/458-1000	ISMAEL MAGALLANES				0										
1	1	SUBTRONIC	5031 BLUM RD #2	MARTINEZ	94553	UNDERGROUND UTILITY SURVEYS	4/15/2011	4/15/2011	925/228-8771	JONATHAN TAYLOR				0										
1	1	SUN STATE EQUIPMENT CO	5737 PACHECO BLVD	PACHECO	94553	CONSTRUCTION EQUIPMENT RENTAL	5/13/2011	5/13/11, 5/17/2006	510/623-2828	GEORGE MANOS				0										
2	1	SUNSET VIEW CEMETERY	101 COLUSA AVE	KENSINGTON	94707	CEMETERY MAINTENANCE	6/1/2011	6/1/11, 8/24/10, 2/26/07, 6/23/05, 8/8/2000	510/525-5111	MIKE KLINGER				0										
1	1	T&D AUTO REPAIR	4069 SAN PABLO DAM RD	EL SOBRANTE	94803	VEHICLE SERVICE FACILITY	2/2/2011	2/2/2011	510/386-9854	SID SHARMA				0										
1	1	TATE'S RODEO SERVICE	678 SAN PABLO AVE	RODEO	94572	VEHICLE SERVICE FACILITY	4/25/2011	4/25/2011	510/7992650		BUSINESS CLOSED; NEW BUSINESS EAST BAY CLASSICS ALSO APPEARS TO BE GONE; REMOVED FROM DATATBASE 6/20/11			0										
1	1	THOMAS SWAN SIGN CO.	2717 GOODRICK AVE	RICHMOND	94801	MFG, SIGNS	2/23/2011	2/23/11, 6/28/2007	510/232-9610	BRUCE THOMAS				0										
1	1	TOWER MART #95	1805 WILLOW PASS RD	BAY POINT	94565	GAS STATION	2/14/2011	2/14/11, 6/6/08, 05/21/07, 05/20/05, 4/27/04, 05/15/02	925/458-2689				2	0										
1	1	TOWER MART #96	3475 MAIN ST	OAKLEY	94561	GASOLINE & GROCERY	5/20/2011	5/20/2011	925/625-3602		TOWN OF OAKLEY; REMOVED FROM DATABASE 5/31/2011			0										
1	1	TRES VAQUEROS WINDFARM	8001 N VASCO RD	BYRON	94550	MGMT OF WIND TURBINE GENERATOR	2/25/2011	2/25/11, 05/11/05, 9/26/03, 8/18/2000	925/516-7978	PAUL SMITH/CARLOS ORODCO	FACILITY CURRENTLY NON-OPERATIONAL; NO EQUIPMENT ONSITE; MAY RESUME OPERATIONS IN 2011/12.			0										
1	1	TRI COUNTY AUTO RECYCLING	5740 MAIN ST	OAKLEY	94561	AUTO DISMANTLERS	5/19/2011	5/19/11, 6/9/09, 6/9/08, 5/29/03, 2/23/00, 3/6/97, 10/7/97	925/679-8998	DAVE HICKS	TOWN OF OAKLEY; REMOVED FROM DATABASE 5/31/2011			0										
0	1	ULTRA TECH VERMICULITE	801 CHESLEY AVENUE	N RICHMOND	94801	MFG, VERMICULITE	6/1/2011	6/1/2011			UNABLE TO GAIN ACCESS TO INSPECT; RESCHEDULE FOR PY 2011-12													
0	1	UNKNOWN BUSINESS	2258 WILLOW PASS RD	BAY POINT			5/24/2011	5/24/2011			VACANT LOT NEXT TO WALGREENS; REMOVED FROM DATATBASE 6/22/2011													
2	1	USA SHELL GASOLINE #861	500 APPIAN WAY	EL SOBRANTE	94803	GAS STATION	6/21/2011	6/21/11, 5/12/11, 4/24/07, 5/16/2006, 2/6/2004	559/585-8156	SANDY EDWARDS	DUMPSTER SHARED WITH STARBUCKS IS LEAKING; SD DOWNGRADIENT FROM FUEL PUMP NEEDS NEAR-BY SPILL KIT.	1	1	1		1		1						
0	1	VALUE PLUMBING	100 MEDBURN ST	CLYDE	94520	PLUMBING	4/25/2011	4/25/11, 10/22/2004			BUSINESS INACTIVE AS OF JAN. 2007; OWNER STILL OWNS PARCEL; REMOVED FROM DATABASE 6/20/11													
1	1	VALUE PLUMBING	1571 E. CYPRESS RD	OAKLEY	94561	PLUMBING	6/8/2011	6/8/11, 3/26/07, 4/17/2003	925/679-3829	TODD MULLINS	OKAY UNINCORP.			0										
2	1	VARGAS AUTO REPAIR	5012 FORNI DR #E	CONCORD	94520	AUTOMOTIVE	4/18/2011	4/18/11, 3/16/2011			MOVE AND/OR COVER HAZWASTE AND OILY PARTS/EQUIPMENT INDOORS TO PREVENT OILY WATER DISCHARGE	1	1	1		1		1						
1	1	VENOCO, INC.	HWY 4 & LONE TREE RD	BRENTWOOD		NATURAL GAS PRODUCTION	11/30/2010	11/30/2010			AT BORDER W/CITY OF ANTIOCH AND BRENTWOOD; REMOVED FROM DATABASE 6/14/2011	1		0										
1	1	VENOCO, INC.	EMPIRE AVE & NEROLY RD	OAKLEY		NATURAL GAS PRODUCTION	11/30/2010	11/30/2010			TOWN OF OAKLEY; REMOVED FROM DATABASE 6/14/2011			0										
1	1	VENOCO, INC.	JERSEY ISLAND RD	OAKLEY		GAS PRODUCTION	11/30/2010	11/30/2010						0										
1	1	WALKER'S AUTO BODY	5008 FORNI DR	CONCORD	94520	AUTO BODY SHOP	1/14/2011	1/14/11, 6/15/09, 6/27/07, 11/04/03, 01/12/01, 4/18/1997	925/687-8453	GIGI WALKER				0										
1	1	WARDS AUTO SERVICE	3850 MAIN ST	OAKLEY	94561	VEHICLE SERVICE FACILITY	11/12/2010	11/12/10, 6/4/08, 5/8/2001	9256257283	MIKE LEIR	TOWN OF OAKLEY; REMOVED FROM DATABASE 5/31/2011			0										

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												Actual Discharge ie. Illicit Discharge	Potential Discharge ie. Ineffective BMPs										
1	1	WEST COUNTY RESOURCE RECOVERY HOUSEHOLD HAZARDOUS WASTE FACILITY	101 PITTSBURG AVE	N.RICHMOND	94801	TRANSFER STATION, HHW	3/4/2011	3/4/11, 5/21/10, 01/26/07, 6/12/2003, 10/30/1999	510/412-4503	PETER NUTI				0									
1	1	WESTERN WOODS CABINETRY	110 2ND AVE SOUTH #C-6	PACHECO	94553	CABINET MANUFACTURING	3/7/2011	3/7/11, 5/23/2006, 05/09/02, 4/19/2000	925/607-7921	GREG KURZ				0									
3	1	WOODMILL RECYCLING COMPANY	5595 BYRON HOT SPRINGS RD	BYRON	94514	CONSTRUCTION MATERIAL	4/28/2011	4/28/11, 2/14/11, 1/10/11, 7/22/10,	925/634-9663	JOHN MILOCHIK	4/28/11 ATTEMPT TO REINSPECT FACILITY FOR 4TH TIME WAS REFUSED BY OPERATOR; INSPECTOR CONTACTED JOHN MOODY W/RWQCB WHO PARTICIPATED IN EARLIER INSPECTIONS AND DETERMINED SITE DOES NOT APPEAR TO BE NOI FOR STOCKPILING WOOD CHIPS SO 3 ADMINISTRATIVE VIOLATIONS ISSUED ARE REVOKED AND NOI NON-FILER STATUS NO LONGER APPLIES.	2	0										
1	1	XCEL ETCH-TEK INC	2455 BATES AVE	CONCORD	94520	MFG PRINTED CIRCUIT BOARDS	5/26/2011	4/26/11, 1/3/2006, 11/24/03, 11/15/01, 2/17/1999	925/671-9800	BRYAN FULLER	NO LONGER IN BUSINESS; REMOVED FROM DATABASE 6/20/11		0										
0	3	MULTIPLE BUSINESSES AT THIS LOCATION: DIABLO GRINDING CO., CA EXTREME CYCLE, UPS SUBSTATION	5300 LIVE OAK	OAKLEY			5/6/2011	5/6/11, 5/5/2010			NO INSPECTIONS WERE CONDUCTED, UNABLE TO FIND OPERATORS TO ATTAIN CONSENT; TOWN OF OAKLEY 5/31/2011												
												Actual Discharge ie. Illicit Discharge	Potential Discharge ie. Ineffective BMPs	Recommendation for Improved BMPs	Site in Violation? 1=yes; 0=no	# Violations Issued (Excluding Verbal Warnings)	# Violations Resolved w/in 10 Business Days	# Violations Resolved in Timely Manner (w/in 30 days)	Level 1 Warning Notice Issued	Level 2 Notice of Violation	Level 3 Cost Recovery	Level 4 Referral to State/ Federal Agencies	Level 4 NOI Non-Filer
230	239	<b>182 HazMat inspections from "To Inspect 2010/11" List</b>										5	3	24	9	8	2	4	0	9	1	1	0
1	1	7 ELEVEN 2232 1472	1497 DANVILLE BLVD	ALAMO		RETAIL MARKET 2001- 4000 SQ. FEET	10/27/10				MISC. GARBAGE/DEBRIS ON GROUND AROUND DUMPSTER		1		1				1				
1	1	7 ELEVEN 2232 16693B	774 PORT CHICAGO HWY	BAY POINT		RETAIL MARKET 2001- 4000 SQ. FEET	11/1/10				TRASH ON GROUND		1		1				1				
3	1								925/680-8789		SHARED DUMPSTER LIDS OPEN; GARBAGE/DEBRIS ON GROUND AND IN SD; ISSUES W/HOMELESS ACCESSING UNSECURED DUMPSTERS; VIOLATIONS ABATED & DUMPSTERS LOCKED BUT OUTSTANDING TRASH BLOWN OFF SITE TO ADJACENT FLOOD CONTROL PROPERTY	2	5		1	7	2		3				
		7 ELEVEN 2232 32993A	5844 PACHECO BLVD	PACHECO		RETAIL MARKET 2001- 4000 SQ. FEET	2/22/11	2/22/11, 2/8/11, 1/13/11															
1	1	ABROL CAFE	1300 POMONA AVE	CROCKETT		RESTAURANT (0-25)	11/16/10		510/787-3340	KAJINDER SINGH				0									
1	1	ALADINOS PIZZA	1555 RIVERLAKE RD G	DISCOVERY BAY		RESTAURANT (50-149)	3/22/11		925/240-6966	MADISON KOPER	SMALL AMOUNT OF DEBRIS AROUND DUMPSTER; ADVISED TO KEEP AREA CLEAN.		1		1	1			1				
1	1								925/743-8371	JANET KENDRY				0									
		ALAMO CAFE INC	1 ALAMO SQUARE DR	ALAMO		RESTAURANT (26-49)	12/13/10																
1	1	ANCHOR MARINA	1970 TAYLOR RD	BETHEL ISLAND		RETAIL MARKET < 2000 SQ. FEET	4/5/11		925-684-9148	EARL FALER				0									
2	1	APPIAN FOOD & LIQUOR	4247 APPIAN WY	EL SOBRANTE		RETAIL MARKET 2001- 4000 SQ. FEET	11/5/10	11/5/2010, 10/22/10	510/758-7543			1			1	1			1				
1	1	BAGEL STREET CAFÉ	124 ALAMO PLZ	ALAMO		RESTAURANT (26-49)	3/25/11		925/552-0155	ALFONSO GONZALEZ	SHARED DUMPSTER LID OPEN		1		1				1				
1	1	BAMBOO CHOPSTICK	448 VALLEY VIEW RD	EL SOBRANTE		RESTAURANT (0-25)	12/10/10		510/222-6364	STEVEN PHAM				0									
1	1	BANK CLUB	2344 WILLOW PASS RD	BAY POINT		RESTAURANT (26-49)	12/16/10		925/458-2330	GILBERTO GUTIERREZ	DUMPSTER LID OPEN		1		1				1				
1	1	BETHEL HARBOR	3405 HARBOR RD	BETHEL ISLAND		INCEDENTAL RETAIL FOOD MARKETS	11/9/10		925/684-2141	BARBARA BARTZI				0									
1	1	BETHEL ISLAND GOLF & RESORT	3303 GATEWAY RD	BETHEL ISLAND		RESTAURANT (50-149)	4/4/11		925/684-2775	MARY FABBRI				0									
0	1	BIANCOS DELICATESSEN	4990 APPIAN WY	EL SOBRANTE		RESTAURANT (0-25)	3/25/11				FACILITY CLOSED												
1	1	BIG DADDY ROSS'S CAFÉ	1001 MCAVOY RD	BAY POINT			3/25/11		925/709-1357	AREZIA DAHMOUH				0									
1	1	BIRRIERIA Y TAQUERIA YAHUALICA	13 BELLA MONTE AVE	BAY POINT		RESTAURANT (0-25)	3/23/11		925/458-5549	PATRICIA MEJIA				0									

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												Actual Discharge ie. Illicit Discharge	Potential Discharge ie. Ineffective BMPs											
2	1	BLACKHAWK GRILLE	3540 BLACKHAWK PLAZA CIR	DANVILLE		RESTAURANT (150 +)	2/15/11	2/15/11, 12/13/2010	925/736-4295	GRANT JOHNSON	LEAKING SHARED TRASH COMPACTOR AND FOOD ON GROUND; LEAKING COMPACTOR RESOLVED >30 DAYS BUT PRIOR TO FOLLOW-UP INSPECTION	1	2		1	3								
1	1	BOARDWALK GRILL	5879 MARINA RD	DISCOVERY BAY		RESTAURANT (50-149)	3/23/11		925/513-2499	KRISTINA KOHLER					0									
1	1	BON GUSTOS	3045 TAYLOR LN	BYRON		BAR / TAVERN	3/11/11		925/759-6929	SUSAN FERRY					0									
1	1	BRASS BEAR DELICATESSEN	190 ALAMO PLZ	ALAMO		RESTAURANT (0-25)	1/7/11		925/820-4698	M. HAMZEH	SHARED DUMPSTER LIDS OPEN		1		1	1				1				
1	1	BRIDGEHEAD CAFÉ	2415 E 18TH ST	ANTIOCH		RESTAURANT (50-149)	4/5/11		925/757-4774	MURRAY SEXTON					0									
1	1	BULL VALLEY RESTAURANT	14 CANYON LAKE DR	PORT COSTA		RESTAURANT (50-149)	12/22/10		510/787-1175	JACOB TOMANZ					0									
1	1	BYRON INN CAFÉ	16141 BYRON HWY	BYRON		RESTAURANT (26-49)	4/1/11		925/634-9441	AL KULLING					0									
1	1	BYRON INN CAFÉ	14870 HIGHWAY 4	DISCOVERY BAY		RESTAURANT (26-49)	3/30/11		925/516-7500	JOHN GAUDETTE	DUMPSTER LIDS OPEN		1		1	1				1				
1	1	CANYON SCHOOL	PINEHURST RD	CANYON		SCHOOL CAFETERIA	3/14/11		925/376-4671	CHRIS KERRIGAN					0									
1	1	CAPRI CLUB	4156 APPIAN WY	EL SOBRANTE		BAR / TAVERN	10/22/10		510/223-9938	CAROLYN PETERSON	SHARED DUMPSTER LID OPEN		1		1	1				1				
2	1	CENTRAL FOOD	4352 APPIAN WY	EL SOBRANTE		RETAIL MARKET > 6000 SQ. FEET	2/18/11	2/18/11, 2/3/11	510/223-4532	MATT SIMPSON			2		1	2	2			1				
1	1	CHERUBINI COFFEE HOUSE	37 ALAMO SQ	ALAMO		RESTAURANT (50-149)	1/10/11		925-743-0824	IVA HASSOA					0									
2	1	CHINA KITCHEN	4247 APPIAN WY C	EL SOBRANTE		RESTAURANT (26-49)	11/5/10	11/05/10, 10/22/10	510/223-1288	PAUL ZHU	SHARED LEAKING DUMPSTER		1		1	1	1			1				
1	1	CLANCYS	3742 SAN PABLO DAM RD	EL SOBRANTE		BAR / TAVERN	11/5/10		510/223-8551	HURRICANE					0									
1	1	CLUB TAC	1336 POMONA AVE	CROCKETT		BAR / TAVERN	11/16/10		510/787-9942	KEN MCBEE					0									
2	1	COLUSA MARKET	406 COLUSA AVE	KENSINGTON		RETAIL MARKET 2001- 4000 SQ. FEET	1/4/11	1/4/11, 12/15/10	510/527-7035	IKE H. JOH			2		1	2	2			1				
1	1	CONOCO PHILLIPS REFINERY CAFETERIA	1380 SAN PABLO AVE	RODEO		RESTAURANT (50-149)	4/1/11		510/245-5159	HAROLD FLOWERS					0									
0	1	CROCKETT FARMERS MARKET	1214 POMONA STREET	CROCKETT			5/11/11		510/787-1155	CHAMBER OF COMMERCE	TEMPORARY EVENT; NONE SCHEDULED FOR REST OF PY 2010-11.													
1	1	DEAD FISH CRAB HOUSE & PRIME RIB	20050 SAN PABLO AVE	CROCKETT		RESTAURANT (150 +)	1/14/11		510/787-3323	DENNIS WRIGHT	OUTDOOR DRAIN AT DUMPSTER DYE TESTED AND CONFIRMED CONNECTED TO CROCKETT SANITARY SYSTEM				0									
1	1	DEALS RESTAURANT & BAR	6277 BETHEL ISLAND RD B & C	BETHEL ISLAND		RESTAURANT (50-149)	5/2/11		925/684-3000	TERRY DIEHL					0									
2	1	DEL VALLE PRODUCE	3275 WILLOW PASS RD	BAY POINT		RETAIL MARKET 2001- 4000 SQ. FEET	4/4/11	4/4/11, 3/15/11	925/709-3345	MIGUEL VASQUEZ			1	1	1	2	2			1				
1	1	DEL VALLE PRODUCE 3	620 PORT CHICAGO HWY	BAY POINT		RETAIL MARKET > 6000 SQ. FEET	3/15/11		925/458-1653	LUZ VISJUEZ					0									
1	1	DIABLO COUNTRY CLUB	1777 CLUBHOUSE RD	DIABLO		RESTAURANT (150 +)	4/7/11		925/837-4221	JAMES SANTERAMO					0									
1	1	DISCOVERY BAY ATHLETIC CLUB	1601 DISCOVERY BAY BLVD	DISCOVERY BAY		INCEDENTAL RETAIL FOOD MARKETS	4/21/11		925-634-3528	KATELYNN MANN	DUMPSTER LID OPEN		1		1	1				1				
1	1	DISCOVERY BAY COUNTRY CLUB	1475 CLUBHOUSE DR	DISCOVERY BAY		RESTAURANT (150 +)	4/7/11		925/634-0702	JEFF CHURCHILL					0									
1	1	DOMINOS PIZZA	448 VALLEY VIEW RD Unit A	EL SOBRANTE		TO GO / DRIVE-THRU ONLY	12/10/10		510/222-9100	CHANDER PARKASH					0									
2	1	DRAEGER'S SUPERMARKET	4100 BLACKHAWK PLAZA CIR	DANVILLE		RETAIL MARKET > 6000 SQ. FEET	3/4/11	3/4/11, 2/15/11	925/648/5800	DANNY CHAVEZ	DISPOSING OF ICE FROM MEAT COUNTER AT STORMDRAIN		1		1	1	1			1				
1	1	DS GIANT BURGERS	358 PARKER AVE	RODEO		RESTAURANT (26-49)	12/3/10		510/799-0800	TONY DHILLON					0									
2	1	DUTCH PRIDE DAIRY	3215 WILLOW PASS RD	BAY POINT		RETAIL MARKET < 2000 SQ. FEET	11/19/11	11/19/10, 11/1/10	925/948-0505	TIM DOSSEY			1		1	1	1			1				
1	1	EL GUAMUCHILITO	53 MANOR DR E	BAY POINT		RESTAURANT (0-25)	4/1/11		925/709-1250	MARICELA GONZALEZ	DUMPSTER LID OPEN & SAMLL AMOUNT OF TRASH ON THE GROUND		2		1	2				1				
1	1	ELPADRINO ITALIAN AMERICAN GRILL	3005 WILLOW PASS RD	BAY POINT			6/16/11		925/291-6039	ADDISON TORRES					0									
0	1	EL SOBRANTE ELEMENTARY SCHOOL	1060 WINNER RD	EL SOBRANTE			5/2/11				FACILITY CLOSED													
1	1	EL VALLARTA	3840 PACHECO BLVD	MARTINEZ		RESTAURANT (0-25)	1/26/11		925/228-7395	ALYANDRA ABREROS	DEBIS AND FOOD PARTICLES ON GROUND		1		1	1				1				
1	1	EMERALD POINTE MARINA	4234 STONE RD	BETHEL ISLAND	94511	MARINA	6/3/2011		925/684-2388	NICKY DIDONATO					0									
1	1	ELAINE'S PLACE	201 PORT CHICAGO HWY	BAY POINT		RETAIL MARKET < 2000 SQ. FEET	3/25/11		925/848-9083	ELLENA VARELA					0									
1	1	FLIPPYS CAFE	240 PARKER AVE	RODEO		RESTAURANT (26-49)	12/3/10		510/799-4400	VICTORIA CHO					0									
1	1	FOOD STOP	3800 SAN PABLO DAM RD A	EL SOBRANTE			2/4/11		510/223-1111		DEBRIS ON GROUND; ISSUES W/HOMELESS		1		1	1				1				
1	1	FORLI RISTORANTE & BAR	3160 DANVILLE BLVD B	ALAMO		RESTAURANT (50-149)	4/7/11		925/820-1711	ANDREA BELLECI					0									
1	1	FOUR CORNERS PIZZA & PASTA	628 2ND AVE 208	CROCKETT		RESTAURANT (26-49)	1/19/11		510/787-7203	HOMIRA JAMALI	SHARED DUMPSTER LID OPEN AND DEBRIS ON GROUND		2		1	2				1				
1	1	GREAT DONUTS	115 ALAMO PLZ B	ALAMO		BAKERY < 2000 SQ. FEET	4/26/11		925/837-7731	CHAN CHAO					0									
1	1	HIGH TECH BURRITO	120 ALAMO PLZ A	ALAMO		RESTAURANT (0-25)	3/25/11		925/820-9006	FANI ALATORRE	SHARED CARDBOARD DUMPSTER LID OPEN		1		1	1				1				

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# INSPECTIONS	# FACILITIES	NAME	STREET NAME	CITY	ZIP	BUSINESS CATEGORY	Date Inspected (Attempted to Inspect)	Clean Water Inspections	PHONE	CONTACT	STATUS	VIOLATION		RECOMMENDATION for Improved BMPs	Site in Violation? 1=yes; 0=no	# Violations Issued (Excluding Verbal Warnings)	# Violations Resolved w/in 10 Business Days	# Violations Resolved in Timely Manner (w/in 30 days)	Level 1 Warning Notice Issued	Level 2 Notice of Violation	Level 3 Cost Recovery	Level 4 Referral to State/ Federal Agencies	NOI Non-Filer	
												Actual Discharge ie. Illicit Discharge	Potential Discharge ie. Ineffective BMPs											
1	1	HOP SINGS KITCHEN	5868 PACHECO BLVD	PACHECO		RESTAURANT (0-25)	1/13/11		925/687-3360	DONALD GEE	SHARED DUMPSTER LIDS & TALLOW BIN LID OPEN; GARBAGE/DEBRIS ON GROUND AND IN SD; ISSUES W/HOMELESS ACCESSING UNSECURED DUMPSTERS;	1	3		1	4			1					
1	1	HUNAN RESTAURANT	4068 SAN PABLO DAM RD	EL SOBRANTE		RESTAURANT (26-49)	2/3/11		510/222-1989		GARBAGE/DEBRIS IN BUSHES AND PARKING LOT; AND HOUSEHOLD HAZARDOUS WASTE ABANDONED ON PROPERTY		2		1	2				1				
1	1	INN KENSINGTON	293 ARLINGTON AVE	KENSINGTON		RESTAURANT (26-49)	12/15/10		510/527-5919					0										
1	1	J & L MARKET	491 POMONA AVE	CROCKETT		RETAIL MARKET 2001- 4000 SQ. FEET	12/7/10		510/787-1805	ELLEN HOWARD				0										
1	1	JAY VEE LIQUORS	3640 SAN PABLO DAM RD	EL SOBRANTE		RETAIL MARKET 2001- 4000 SQ. FEET	12/21/10		510/262-9967	FATHI ELIAS				0										
2	1	JKS TROYS CLUB	642 1ST ST	RODEO		BAR / TAVERN	1/4/11	1/4/11, 12/17/10	510/799-2886	DEB SHAFFER				1	1		1		1					
1	1	JOES HOT DOGS	602 PORT CHICAGO HWY	BAY POINT		RESTAURANT (0-25)	11/1/10		925/458-2307	DAISY ZHU				0										
1	1	KENSINGTON CIRCUS	389 COLUSA AVE	KENSINGTON		RESTAURANT (50-149)	4/21/11		510/608-2875					0										
1	1	LA FINCA RESTAURANT	706 PORT CHICAGO HWY	BAY POINT		RESTAURANT (150 +)	3/16/11		925/261-1781	DELIA MERCADO					2	1				1				
2	1	LA VILLA MEXICAN RESTAURANT	6111 BETHEL ISLAND RD	BETHEL ISLAND		RESTAURANT (26-49)	12/2/10	12/2/10, 11/10/10	925/684-9531					1	1		1		1					
1	1	LAWRENCES MEAT CO	225 ALAMO PLZ	ALAMO		RESTAURANT (26-49)	4/16/11		925/838-0505	ED LAWRENCE				0										
2	1	LITTLE CAESARS PIZZA	454 APPIAN WY	EL SOBRANTE		TO GO / DRIVE-THRU ONLY	4/29/11	4/29/11, 4/14/11	510/222-4995					1	1	1				1				
3	1	LAURUS	3483 BLACKHAWK PLAZA CIRCLE	DANVILLE		RESTAURANT (0-25)	3/22/11	3/22/11, 3/4/11, 2/15/11	925/984-2250	TOM VOSS, JENNY SCHUER, JESSICA FRASINETTI	SHARED DUMPSTER & TALLOW BIN LIDS OPEN; FOOD & GREASE ON GROUND; ALL VIOLATIONS ABATED BY 3RD INSPECTION	2	3		1	5	3	1		2				
1	1	LOADS ICE CREAM	220 ALAMO PLZ Unit B	ALAMO		RESTAURANT (0-25)	12/16/10		925/743-1867					0										
1	1	LOS ARCOS MEXICAN FOOD RESTAURANT	1207 POMONA AVE	CROCKETT		RESTAURANT (0-25)	12/15/10		510/787-7768	JUDY HERRERA				0										
2	1	LOS CERROS RESTAURANT	454 APPIAN WY D	EL SOBRANTE		RESTAURANT (0-25)	4/29/11	4/29/11, 4/14/11	510/222-2955	ROSA CAMEELO				1	1	1				1				
3	1	LOS PANCHOS	5872 PACHECO BLVD	PACHECO		RESTAURANT (0-25)	2/22/11	2/22/11, 2/8/11, 1/13/11	925/689-4430	ROXANA TEJEDA	SHARED DUMPSTER LIDS OPEN; GARBAGE/DEBRIS ON GROUND AND IN SD; ISSUES W/HOMELESS ACCESSING UNSECURED DUMPSTERS; VIOLATIONS ABATED & DUMPSTERS LOCKED BUT OUTSTANDING TRASH BLOWN OFF SITE TO ADJACENT FLOOD CONTROL PROPERTY	2	5		1	7	2			3				
1	1	LOS REYES MEXICAN FOOD	3355 WILLOW PASS RD	BAY POINT			3/30/11		925/709-1059	MANUEL MEDINA				0										
1	1	MAGGIE RAY'S BARBEQUE	3206 DANVILLE BLVD	ALAMO		RESTAURANT (0-25)	3/10/11		925/395-1295	RAY GUZMAN				0										
0	1	MAGIC WOK RESTAURANT	5867 PACHECO BLVD	PACHECO		RESTAURANT (26-49)	3/23/11		925/228-9941		UNABLE TO LOCATE; INSPECTION REPORT HAD INCORRECT ADDRESS (3792); RESCHEDULE FOR PY 2011-12													
1	1	MANILA PLAZA ORIENTAL MARKET	3165 WILLOW PASS RD	BAY POINT		RETAIL MARKET 2001- 4000 SQ. FEET	10/29/10		925/458-6534	NORA DE CASTRO				0										
1	1	MARIAS GOURMET PASTRIES	3800 SAN PABLO DAM RD B	EL SOBRANTE		BAKERY < 2000 SQ. FEET	2/4/11		510/669-1187	MARIA NUNEZ	GARBAGE ON GROUND IN SHARED DUMPSTER AREA		1		1	1				1				
1	1	MCDONALDS	220 BAILEY RD	BAY POINT		RESTAURANT (50-149) W/ DRIVE THRU	3/11/11		925/458-1973	JOSE CHORN				0										
1	1	MCDONALDS	14896 HIGHWAY 4	DISCOVERY BAY		RESTAURANT (50-149) W/ DRIVE THRU	3/18/11		925/513-4025	MARLEN OZUNA				0										
1	1	MD LIQUORS	3168 DANVILLE BLVD A	ALAMO		RETAIL MARKET 2001- 4000 SQ. FEET	1/10/11		925/838-1888	RAM THORPA	ISSUE W/REFRIGERATION CONDENSATE FROM ROOFTOP OF MINIMALL BUILDINGS PLUMBED TO DISCHARGE TO PARKING LOT. BI CODE ENF. INVESTIGATED & VERIFIED THIS DISCHARGE IS COMMON AND WITHIN BUILDING CODE. RWQCB SHOULD CONSIDER ADDING REFRIGERATION SYSTEM CONDENSATE AND AUTOMAED FIRE SUPPRESSION SYSTEM FLUSHING TO SECTION C.15			0										
1	1	METHINYNS	3690 BLACKHAWK PLAZA CIR	DANVILLE		RESTAURANT (50-149)	2/15/11		925/736-5700	MIKE MESHKATI	GREASE ON GROUND NEAR TALLOW BIN		1		1	1				1				
2	1	MI TIERRA SUPER MERCADO	3005 WILLOW PASS RD	BAY POINT			3/30/11	3/30/11, 3/16/11	925/459-8040	JOSE MUNGUIA				1	3		1	4	4					
1	1	MIS AMIGOS MEAT MARKET (MI TIERRA) BAKERY	3005 WILLOW PASS RD	BAY POINT			6/1/11	6/1/11	925/458-8040	LIZBETH DIAZ				0										
3	1	MINGLES PIZZA	5860 PACHECO BLVD	PACHECO		RESTAURANT (0-25)	2/22/11	2/22/11, 2/8/11, 1/13/11	925/288-0588	SHAH WARDYLE, CECELIA MCCOY	SHARED DUMPSTER LIDS OPEN; GARBAGE/DEBRIS ON GROUND AND IN SD; ISSUES W/HOMELESS ACCESSING UNSECURED DUMPSTERS; VIOLATIONS ABATED & DUMPSTERS LOCKED BUT	2	5		1	7	2			3				
1	1	MOVIES 7	4175 BLACKHAWK PLAZA CIR	DANVILLE		SNACK BAR	10/27/11		925/936-0367	KHALED AWHAD				0										

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												Actual Discharge ie. Illicit Discharge	Potential Discharge ie. Ineffective BMPs										
1	1	MT DIABLO VISITORS CENTER SUMMIT	96 MITCHELL CANYON RD	CLAYTON		MISC. FOOD / COMMUNITY CENTER	4/8/11		925/837-6199	NORMA ZALDUA				0									
2	1	MURPHY ELE PTA *INDVD PREPKG ONLY*	4350 VALLEY VIEW RD	EL SOBRANTE		MISC. FOOD / COMMUNITY CENTER	3/23/11	3/23/11, 3/9/11	510/231-1420	STEPHEN MILES	DUMPSTER LID OPEN & DISCHARGE OR WASH WATER TO SD	1	1	1	2	2			1				
2	1	NANTUCKET	1 PORT ST	CROCKETT		RESTAURANT (50-149)	3/25/11	3/25/11, 3/10/11	510/787-2230	KIMBERLY ECKHARDT	DUMPSTER LID OPEN AND WASHING DISCHARGE	1	1	1	2	2			1				
2	1	NATIONS GIANT HAMBURGERS 8	16396 SAN PABLO AVE	SAN PABLO		RESTAURANT (0-25)	1/7/11	1/7/11, 12/10/10	510/724-5531	BARBARA DAVID		3		1	3		3		1				
2	1	NOODLE HOUSE	452 APPIAN WAY A	EL SOBRANTE			4/29/11	4/29/11, 4/14/11	510/758-7076	NURICHANA RODRIGUEZ		2	1	1	3	3			1				
0	1	NORTH RICHMOND MINI MART	1550 3RD ST	RICHMOND		RETAIL MARKET < 2000 SQ. FEET	5/11/11				FACILITY CLOSED												
1	1	ORIENTAL HOUSE	2453 DISCOVERY BAY BLVD 102	DISCOVERY BAY		RESTAURANT (50-149)	3/23/11		925/956-9046	MIAY ZHAO	MINOR VIOLATIONS FOR SMALL AMOUNT OF TRASH ON GROUND IN DUMPSTER AREA; NO RETURN INSPECTION CONDUCTED		2	1	2				1				
1	1	ORIN ALLEN YOUTH REHAB FACILITY	4491 BIXLER RD	BYRON		SCHOOL CAFETERIA	3/16/11		925/427-8660	DAVE ELLIS				0									
1	1	ORTEGAS RESTAURANT	14850 HIGHWAY 4 B5	DISCOVERY BAY		RESTAURANT (0-25)	3/30/11		925/240-8554	SERGIO ORTEGA	DUMPSTER LID OPEN		1	1	1				1				
1	1	ORWOOD RESORT	4451 ORWOOD RD	BRENTWOOD		RESTAURANT (26-49); INCIDENTAL RETAIL FOOD MARKETS	4/20/11							0									
0	1	PACIFIC GOURMET PIZZA	360 PARKER AVE	RODEO			5/2/11				FACILITY CLOSED												
1	1	PAPA MURPHYS PIZZA	3000 DANVILLE BLVD Unit D	ALAMO		TO GO / DRIVE-THRU ONLY	3/22/11		925/855-8811	JAMIE REYES	DUMPSTER LID OPEN		1	1	1				1				
1	1	PARK PHARMACY	3716 SAN PABLO DAM RD	EL SOBRANTE		INCEDENTAL RETAIL FOOD MARKETS	11/2/10		510/223-1321	DAVID JEHA				0									
1	1	PEOPLES LIQUOR	3716 SAN PABLO DAM RD	EL SOBRANTE		RETAIL MARKET 2001- 4000 SQ. FEET	11/2/10		510/245-7808	SUKHJIT SINGH	GARBAGE AROUND TRASH CANS AND PARKING LOT AND NEAR SD.		2	1	2				1				
1	1	POST MERIDIAN	1568 OAK VIEW	KENSINGTON		RESTAURANT (26-49)	12/17/10		510/525-4350	ROHN VALINO LOW				0									
1	1	PURA VIDA CAFÉ	3158 DANVILLE BLVD	ALAMO		TO GO / DRIVE-THRU ONLY	2/7/11		925/838-2632	LISA ROSS IHO		1		1	1				1				
1	1	QUARTER POUND BIG BURGER	3792 PACHECO BLVD	MARTINEZ		RESTAURANT (26-49)	3/23/11		925/228-9941	ANIL SINGH				0									
1	1	RED COACH DELI	3079 KNIGHTSEN AVE	KNIGHTSEN		RETAIL MARKET < 2000 SQ. FEET	4/5/11		925/679-9466	BRENDA REYES				0									
2	1	RICKYS CORNER	18 PARKER AVE	RODEO		RESTAURANT (26-49)	3/10/11	3/10/11, 2/4/11	510/799-5222		WASHING OUTSIDE AND GREASE ACCUMULATION FROM VENTS ACCUMULATING ON TRASH CANS AND BUILDING EXTERIOR; BOTH ISSUES RESOLVED BY FOLLOW-UP INSPECTION >30 DAYS.	1	1	1	2				1				
1	1	RITE AID 5907	130 ALAMO PLZ	ALAMO		RETAIL MARKET 4001-6000 SQ. FEET	12/16/10		925/820-6732		GARBAGE ON GROUND OUTSIDE DUMPSTER		1	1	1				1				
1	1	ROUND HILL GOLF & COUNTRY CLUB	3169 ROUNDHILL RD	ALAMO		RESTAURANT (150 +)	3/4/11		925-934-8211	CHITO ROBERTO	TALLOW BIN OPEN		1	1	1				1				
1	1	ROUND TABLE PIZZA	150 ALAMO PLZ	ALAMO		RESTAURANT (50-149)	3/22/11		925/837-6660	PIERRE NADEL SOLTAN				0									
1	1	RUSTY PORTHOLE	3893 WILLOW RD	BETHEL ISLAND		RESTAURANT (50-149)	4/20/11		925/684-3607	STEVE ISRAEL	DUMPSTER LID OPEN & TRASH ON GROUND		2	1	2				1				
1	1	SAFEWAY 0962	200 ALAMO PLZ	ALAMO		RETAIL MARKET > 6000 SQ. FEET	3/21/11		925/820-8022	BEVERLEY GANDOLFO				0									
1	1	SAFEWAY 1917	14840 HIGHWAY 4	DISCOVERY BAY		RETAIL MARKET > 6000 SQ. FEET	3/29/11		925/626-6000	NICOLE DURAN	DUMPSTER OVERFILLED CAUSING LID TO LIFT UP		1	1	1				1				
1	1	SAFEWAY 976	605 PARKER AVE	RODEO		RETAIL MARKET > 6000 SQ. FEET	3/9/11		510/799-6200	TINA NGUYEN				0									
1	1	SAFEWAY KIOSK 1917	14800 HIGHWAY 4	DISCOVERY BAY		RETAIL MARKET < 2000 SQ. FEET	3/11/11		925/626-6000X1219					0									
1	1	KENMIFREDDIS	372 COLUSA AVE	KENSINGTON		BAKERY < 2000 SQ. FEET	12/3/10		510/596-9935					0									
1	1	SONJAS COUNTRY INN	3055 KNIGHTSEN AVE	KNIGHTSEN		BAR / TAVERN	4/6/11		925/625-7815	JOE DENTORE				0									
1	1	SPORTS BAR AND STEAKHOUSE	2477 DISCOVERY BAY BLVD	DISCOVERY BAY		RESTAURANT (150 +)	3/22/11		925/519-1114	DARLENE MECKES	DUMPSTER LID OPEN		1	1	1				1				
2	1	STARBUCKS 8660	454 APPIAN WY G	EL SOBRANTE		RESTAURANT (50-149)	4/29/11	4/29/11, 4/15/2011	510/223-3019	JESSICA KITEAS			1	1	1	1			1				
1	1	STARBUCKS COFFEE 5543	3225 DANVILLE BLVD	ALAMO		RESTAURANT (26-49)	10/27/10		925/362-9578	ELIZABETH HETZLER	DUMPSTER LIDS OPEN		1	1	1				1				
1	1	STARBUCKS COFFEE 6653	14804 HIGHWAY 4	DISCOVERY BAY		RESTAURANT (26-49)	3/18/11		925/513-4991	LEINA TAVAREZ				0									
1	1	STRAW HAT PIZZA	14870 HIGHWAY 4 H	DISCOVERY BAY		RESTAURANT (50-149)	3/22/11		925/634-3555	MIKE DEAL	DUMPSTER LID OPEN		1	1	1				1				
1	1	SUBWAY SANDWICHES	3160 DANVILLE BLVD A	ALAMO		RESTAURANT (0-25)	2/7/11		925/362-1520	BYRON VEGA				0									
2	1	SUBWAY SANDWICHES	454 APPIAN WY B	EL SOBRANTE		RESTAURANT (0-25)	4/29/11	4/29/11, 4/14/11	510/222-5944	SHANTI UPRETY		1		1	1	1			1				

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												Actual Discharge ie. Illicit Discharge	Potential Discharge ie. Ineffective BMPs											
3	1	SUBWAY SANDWICHES	5850 PACHECO BLVD	PACHECO		RESTAURANT (0-25)	2/22/11	2/22/11, 2/8/11, 1/13/11	925/682-6001	VICTOR VALENCIA	SHARED DUMPSTER LIDS OPEN; GARBAGE/DEBRIS ON GROUND AND IN SD; ISSUES W/HOMELESS ACCESSING UNSECURED DUMPSTERS; VIOLATIONS ABATED & DUMPSTERS LOCKED BUT OUTSTANDING TRASH BLOWN OFF SITE TO ADJACENT FLOOD CONTROL PROPERTY	2	5		1	7	2			3				
1	1	SUBWAY SANDWICHES 23715	14870 HIGHWAY 4	DISCOVERY BAY		RESTAURANT (0-25)	3/29/11		925/516-6881	RAMAANDEEL MANN	DUMPSTER LID OPEN		1		1	1				1				
1	1	SUGAR BARGE RESORT	4515 WILLOW RD	BETHEL ISLAND			6/3/11		925/684-9075	DAVID RIGGS					0									
1	1	STOMP	3451 BLACKHAWK PLAZA CIRCLE	DANVILLE			2/15/11		925/309-4417		DUMPSTER LID OPEN		1		1	1				1				
1	1	TACO BELL 17985	3160 DANVILLE BLVD B	ALAMO		RESTAURANT (26-49)	2/7/11		925/406-0185	SERGIO LUIS					0									
1	1	TAQUERIA DIAZ	15031 BYRON HWY B	BYRON		RESTAURANT (0-25)	3/15/11		925/634-3399	ALREDO DIAZ					0									
1	1	THAT DAM COMPANY	7301 SAN PABLO DAM RD	EL SOBRANTE		RESTAURANT (50-149)	4/21/11		510/223-1661	TERRY	DUMPSTER LID OPEN		1		1	1				1				
1	1	THE ARLINGTON	269 ARLINGTON AVE	KENSINGTON		RESTAURANT (26-49)	12/17/10		510/525-2757						0									
3	1	THE LITTLE PEAR	3409 BLACKHAWK CIRCLE	DANVILLE			3/22/11	3/22/11, 3/4/11, 2/15/11	925/736-4800	ADMA BRISENTINE, RICK APPIANO	DUMPSTER & TALLOW BIN LIDS OPEN; GREASE ON GROUND	2	2		1	4	3			2				
1	1	THE PEASANT'S COURTYARD	3195 DANVILLE BLVD	ALAMO		RESTAURANT (50-149)	1/20/11		925/362-0088	SHAWNA BARLOW			2		0									
3	1	THE PRICKLY PEAR CANTINA	3407 BLACKHAWK CIRCLE	DANVILLE			3/22/11	3/22/11, 3/4/11, 2/15/11	925/984-2363	ADMA BRISENTINE, RICK APPIANO	DUMPSTER & TALLOW BIN LIDS OPEN; GREASE ON GROUND	2	2		1	4	3			2				
1	1	TUG'S BAR & GRILL	6200 BETHEL ISLAND RD	BETHEL ISLAND		RESTAURANT (0-25)	5/5/11			PAGE B. PRATT					0									
1	1	TUTTI MELON	3456 BLACKHAWK PLAZA CIR	DANVILLE		RESTAURANT (0-25)	3/22/11		925/736-1808	JEFF RIEBOLDT					0									
1	1	VALONA MARKET	1323 POMONA ST	CROCKETT		RESTAURANT (0-25)	12/14/10		510/787-2022	KRISTINA HANGARTNER					0									
1	1	VILLAGE PIZZERIA	4050 BLACKHAWK PLAZA CIR	DANVILLE		RESTAURANT (50-149)	2/15/11		925/736-6611	ALEX					0									
1	1	WAREHOUSE CAFE	5 CANYON LAKE DR	PORT COSTA		RESTAURANT (50-149)	12/22/10		510/787-1827	JACOB DOMENSKY					0									
1	1	WILD IDOL SALOON	3918 MAIN ST	BYRON		BAR / TAVERN	3/25/11		925/240-9090	KATI MYERS					0									
1	1	YAN'S CHINA BISTRO	3162 DANVILLE BLVD C-2	ALAMO		RESTAURANT (0-25)	4/26/11			DOUG					0									
1	1	YELLOW WOOD COFFEE & TEA	215 ALAMO PLZ E	ALAMO		RESTAURANT (50-149)	3/25/11								0									
2	1	YOKATA SUSHI GRILL	3496 BLACKHAWK PLAZA CIR	DANVILLE		RESTAURANT (50-149)	2/15/11	2/15/11, 12/13/10			LEAKY SHARED TRASH COMPACTOR; FOOD ON GROUND; LEAKAGE ABATED BUT >30 DAYS	1	2		1	3				2				
1	1	YOUNGS KENSINGTON MARKET	285 ARLINGTON AVE	KENSINGTON		RETAIL MARKET 2001- 4000 SQ. FEET	12/15/10		510/527-4200	NAQUEEN KHALID					0									
173	144	158 EnvHealth Food Service Facilities from "To Inspect 2010/11" List										41	82	2	62	123	31	17	0	73	0	0	0	0
3	1	Bella Oaks Stables, LLC	120 Vaca Creek Way	Martinez	94553	HORSEBOARDING FACILITY	5/17/2011	5/17/11, 5/12/11, 3/7/2011	925/323-8086	DEBI CACCANO	DRAINAGE TO DRY DITCH WHICH EVENTUALLY LEADS TO CREEK WAS CAPPED SO DISCHARGE FREE FLOWS TO INFILTRATE IN THE GROUND; MANURE PILE REDUCED AND HORSES MOVED FROM PENS ADJACENT TO CREEK W/SAND BAGS INSTALLED TO PREVENT ILLICIT DISCHARGES.		2	2	1	2				1				
2	1	CartRight Parties	5529 Olinda Rd.	El Sobrante	94803	HORSEBOARDING FACILITY	4/22/2011	4/22/11, 3/10/11			ATTEMPTED 1ST INSPECTION BUT GATE LOCKED; NO HORSES ONSITE AS OF 6 YEARS AGO WHEN NEW OWNER PURCHASED PROPERTY.				0									
1	1	Castle Rock Arabians	1350 CASTLE ROCK RD	Walnut Creek		HORSEBOARDING FACILITY	4/19/2011		925/937-7661; 925/980-8842	NACY DUPONT/ CLIFF NABOR	FOLLOW-UP TO 4/15/10 INSPECTION; WAS TOLD WASH RACK TO CREEK IS NOW MINIMALLY USED; USING DIFFERENT ONE ON NORTH SIDE OF FACILITY; 4/22/10 ENV. HEALTH REFERRED TO DF&G FOR ESCALATED ENFORCEMENT.		1		1	1				1			1	
1	1	Castle Rock Farms	1400 CASTLE ROCK RD	Walnut Creek		HORSEBOARDING FACILITY	4/26/2011		925/933-7981	PRIMO & GLORIA PERALTA	WASH RACK DISCHARGE TIED INTO 1330 CASTLE ROCK RD THEN TO CREEK. OWNER ABATED VIOLATION WHILE INSPECTOR WAS ONSITE BY PLUGGING DRAINS AND ALLOWING DISCHARGE TO FREE FLOW ONTO ADJACENT GAVEL AREA.		1		1	1	1				1			

COUNTY WATERSHED PPROGRAM  
INDUSTRIAL/COMMERCIAL BUSINESS  
STORMWATER INSPECTIONS PY 2010-11

# INSPECTIONS	# FACILITIES	NAME	STREET NAME	CITY	ZIP	BUSINESS CATEGORY	Date Inspected (Attempted to Inspect)	Clean Water Inspections	PHONE	CONTACT	STATUS	VIOLATION		RECOMMENDATION	Site in Violation? 1=yes; 0=no	# Violations Issued (Excluding Verbal Warnings)	# Violations Resolved w/in 10 Business Days	# Violations Resolved in Timely Manner (w/in 30 days)	Level 1 Warning Notice Issued	Level 2 Notice of Violation	Level 3 Cost Recovery	Level 4 Referral to State/ Federal Agencies	Level 4 NOI Non-Filer
												Actual Discharge ie. Illicit Discharge	Potential Discharge ie. Ineffective BMPs										
1	1	Concord Mt. Diablo Trail Ride Assoc.	1600 TRAIL RIDE RD; P.O. Box 419	Clayton	94517	HORSEBOARDING FACILITY	4/27/2011		925/708-5243	BRADN PEPPER					0								
0	1	Concord No Le Hace	5054 Sutherland Dr.	Concord	94521	HORSEBOARDING FACILITY	3/29/2011				UNABLE TO LOCATE; ADDRESS IS IN CITY OF CONCORD; REMOVED 7/15/11												
0	1	Coyote Ridge Ranch	1049 Boca Canada Road	Briones	94553	HORSEBOARDING FACILITY	4/28/2011	4/28/11, 4/4/11, 3/30/11			3/30/11 OPERATOR NOT PRESENT NO INSPECTION; 4/2/11 NO OPERATOR ONSITE; RESCHEDULE FOR PY 2011/12												
0	1	Heritage Trails	5301 Pine Hollow Rd	Concord	94521	HORSEBOARDING FACILITY	11/2/2010				CITY OF CONCORD												
3	1	Horse Paradise Ranch	2400 Valley View Road	El Sobrante		HORSEBOARDING FACILITY	5/17/2011	5/17/11, 5/13/11, 4/5/2011	510/816-2556	ARMANDO RAMIEREZ	ALL VIOLATIONS RESOLVED BY 2ND INSPECTION SLIGHTLY > 30DAYS (38)	1	2		1	3		1					
0	1	Jubilee Farms	10678 Crow Canyon Rd.	Danville	94506	HORSEBOARDING FACILITY	3/29/2011				UNABLE TO LOCATE; ADDRESS IS IN TOWN OF DANVILLE; REMOVED 7/15/11												
0	1	Moraga Horseman's	80 Carr Ranch Rd.	Moraga	94556	HORSEBOARDING FACILITY	5/5/2011	5/5/11, 5/4/11	925/376-6843	KATHRYN CARR	PRIVATE FACILITY; NO INSPECTION DONE.												
3	1	Nahas Ranch	1111 Stone Valley Rd	Alamo	94507-2025	HORSEBOARDING FACILITY	3/29/2011	3/29/11, 1/20/11, 11/16/10	510/719-0266	RANDY & JAN NAHAS	NEW FACILITY; INSPECTION AROSE FROM ODOR COMPLAINT CO0012760 ON 10/26/10	1			1	1			1				
0	1	Pasos de Mt. Diablo	13580 Marsh Creek Road	Clayton	94517	HORSEBOARDING FACILITY	4/27/2011				NO LONGER IN BUSINESS; SITE CLEARED OF ALL BUILDINGS AND FENCES.												
3	1	Pereira Ranch	1501 Finley Road	Danville	94536	HORSEBOARDING FACILITY	4/27/2011	4/27/11, 4/18/11, 3/29/11	925/200-5200	JOHN PEREIRA		1			1	1	1		1				
0	1	Rafter M Ranch	11130 Christie Rd.	Martinez	94553	HORSEBOARDING FACILITY	3/30/2011				CLOSED TO PUBLIC; NO INSPECTION HORSES ONLY ONSITE IN SUMMER; LOCATION IN CITY OF MORAGA												
0	1	Roughing It Day Camp	P.O. Box 1266	Orinda	94563	HORSEBOARDING FACILITY	5/4/2011																
1	1	Stone's Throw Farm LLC	7990 Camino Tassajara	San Ramon		HORSEBOARDING FACILITY	8/24/2010		925/699-5126	STEVE LAWSON					0								
2	1	Summit Ranch	100 Summit Ranch Road	Alamo	94507	HORSEBOARDING FACILITY	3/22/2011	3/22/11, 3/10/11	925/945-0267	BOB MARX	ALL DRAINS ONSITE DISCHARGE TO AN ISOLATED POND FOR GROUND INFILTRATION.												
3	1	Sunny Hills Farms	720 Northgate Rd	Walnut Creek		HORSEBOARDING FACILITY	5/3/2011	5/3/11, 4/28/11, 4/5/11	925/980-5477	ED GRUBBS		1			1	1	1		1				
0	1	The Naphan Ranch	1255 Castro Ranch Rd.	El Sobrante	94803	HORSEBOARDING FACILITY	3/10/2011				NEIGHBOR REPORTED HORSEBOARDING OPERATION CLOSED DOWN; OBSERVED NO HORSES ONSITE AND TURNOUT AREA VACANT.												
0	1	Unknown Horseboarding Facility	1400 Castle Rock Rd	Walnut Creek		HORSEBOARDING FACILITY	4/20/2011		530/233-4958		FORMERLY CASTLE ROCK ARABIANS; NOW PRIVATE FACILITY												
2	1	Wards Peruvian Ranch	1330 Castle Rock Rd	Walnut Creek		HORSEBOARDING FACILITY	5/5/2011	5/5/11, 4/20/2011	925/939-0795	JO & PAT WARD	WASH RACK DISCHARGES TO CREEK BANK BUT DRY WELL WAS INSTALLED.	1			1	1	1		1				
2	1	Wishing Well Stable	6000 Morgan Territory Road	Clayton	94517	HORSEBOARDING FACILITY	11/3/2010	11/3/10, 11/2/10	925/672-2874	GINA MARIE SHAMAN					1	0							
1	1	Wyvern Farm	P.O. Box 3187, 1130 Christie Road	Martinez	94553	HORSEBOARDING FACILITY	3/30/2011								0								
												Actual Discharge ie. Illicit Discharge	Potential Discharge ie. Ineffective BMPs	Recommendation for Improved BMPs	Site in Violation? 1=yes; 0=no	# Violations Issued (Excluding Verbal Warnings)	# Violations Resolved w/in 10 Business Days	# Violations Resolved in Timely Manner (w/in 30 days)	Level 1 Warning Notice Issued	Level 2 Notice of Violation	Level 3 Cost Recovery	Level 4 Referral to State/ Federal Agencies	Level 4 NOI Non-Filer
28	24	27 EnvHealth Horseboarding Facilities Assigned from "To Inspect 2010/11" List										7	4	5	8	11	4	0	8	0	0	1	0
												Actual Discharge ie. Illicit Discharge	Potential Discharge ie. Ineffective BMPs	Recommendation for Improved BMPs	Site in Violation? 1=yes; 0=no	# Violations Issued (Excluding Verbal Warnings)	# Violations Resolved w/in 10 Business Days	# Violations Resolved in Timely Manner (w/in 30 days)	Level 1 Warning Notice Issued	Level 2 Notice of Violation	Level 3 Cost Recovery	Level 4 Referral to State/ Federal Agencies	Level 4 NOI Non-Filer
431	407	<<<Total Industrial & Commercial Facility Inspections/Total Facilities Inspected>>>										53	89	31	79	142	37	21	8	82	1	2	0

PY 2011-12	PY 2010-11	NAME	STREET NAME	CITY	ZIP
1		The Horse Place	3131 Morgan Territory Rd	Clayton	94517
1		Sienna Ranch	3232 Deer Hill Rd.	Lafayette	94549
1		Someday Ranch	2756 Poe Lane	Brentwood	94513
1		Horsepower Farms	3141 Morgan Territory Road	Clayton	94517
1		Grizzly Peaks Stables	271 Lomas Cantadas	Orinda	94563
1		Cowgirl, Inc. - Hossmoor	1151 Bear Creek Road	Briones	94553
1		Benraz-Soltau Kings Crest Arabian Ranch	20 Alamo Glen Trl	Alamo	94507
1		Owl's Crossing	7890 Camino Tassajara Rd	Pleasanton	94588
1	1	Coyote Ridge Ranch	1049 Boca Canada Road	Briones	94553
1		New Tenant	5870 Bruce Drive	San Ramon	94588
1		B Lively Quarter Horses & Ponies	P.O. Box 517	Oakley	94561
1		Evergreen Stables	P.O. Box 168	Knightsen	94548
1		Inspiration Farm	P.O. Box 547	Knightsen	94548
1		Peace Pipe Ranch	P.O. Box 114	Knightsen	94548
1		Tule Lane Ranch	P.O. Box 880	Knightsen	94548
1		Wild Rose II	2601 Eden Plains Rd	Knightsen	94548
1		Unknown Facility Name	16800 Marsh Creek Road	Clayton	94517
1		Bollinger Ranch	18308 Bollinger Canyon Road	San Ramon	94583
1		CCC Horse Resource	2711 Geneva St	Martinez	94553
1		De Vito Equestrian Center	3775 Arbolado Dr	Walnut Creek	94598
1		Diablo Ranch	1512 North Gate Rd	Walnut Creek	94598
1		Equestrian Trail Advocates	25 Cragmont Court	Walnut Creek	94598
1		Glennberry Stables	120 Vaca Creek Rd.	Martinez	94553
1		Henson's Arabian Center	2750 Rohrer Dr.	Lafayette	94549
1		Kismet Farms Equestrian Services	4100 Barry Hill Court	Martinez	94553
1		Lafayette Hilltop Ranch	363 Read Dr.	Lafayette	94549
1		Mazur's Quarter Horse	120 Bear Oaks Lane	Martinez	94553
1		West Hampton Stables	2300 Franklin Canyon Rd.	Martinez	94553
1		Pine Creek Equestrian Center	1550 Castle Rock Road	Walnut Creek	94598
1		Pleasant Hill 4-H Horse	12 Brookwood Rd	Orinda	94563
1		Rancho Saguaro	3527 Mount Diablo Blvd., #345	Lafayette	94549

1		Rossmoor Stables	2925 Ptarmigan Dr. #1	Walnut Creek	94595
1		Sugarloaf Stables Inc.	2141 Youngs Valley Rd	Walnut Creek	94598
1		Delta Gold	3680 E Cypress Rd.	Bethel Island	94511
1		Euro-Quest Farms	21 Meadowlake Dr.	Darville	94526
1		Rodgers Ranch	315 Cortsen Rd.	Pleasant Hill	94523



HORSEBOARDING FACILITY	MEDIUM				
HORSEBOARDING FACILITY	MEDIUM				
HORSEBOARDING FACILITY	MEDIUM				
HORSEBOARDING FACILITY	MEDIUM				
HORSEBOARDING FACILITY	MEDIUM				




**COUNTY WATERSHED PROGRAM NPDES STORMWATER COMPLIANCE  
CLEAN WATER CONTACTS**  
*Updated July 2011*

**County Watershed Program**

(925) 313-2030 Fax (925) 229-2333

Rich Lierly, Floodplain/Watershed Management	(925) 313-2348
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	Michelle McCauley	(925) 313-2194
Valerie Wiley	(925) 313-2360		

**Contra Costa Watershed Forum**

John Kopchik	(925) 335-1227	Abby Fateman	(925) 335-1272
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**Contra Costa Resource Conservation District**

(925) 672-6522

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

**Blankinship & Associates**

Mike Blankinship	(530) 757-0941	Steven Buckholdt	(530) 574-6316
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Cell

**Bringing Back the Native Gardens**

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

John Finger	(925) 945-0612	(925) 451-9505
JB Services	(925) 370-1775	

**the Watershed Project**

Juliana Gonzalez	(510) 224-4085	(510) 759-1203
Linda Hunter	(510) 457-1897	
Andy LaBar	(510) 214-3897	

**SPAWNERS**

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

**Friends of Marsh Creek**

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

Heidi Petty	(510) 478-7402
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**Other County Departments**

Agriculture	(925) 646-5250	
Animal Control	(925) 335-8300	
Application & Permit Center (APC) Bob Hendry, PWD Permits	(925) 335-1360 (925) 335-1375	
Assessor's Office	(925) 313-7400	
Building Inspection, Code Enforcement	(925) 335-1111	
Gary Faria, Grading	(925) 335-1123	
Cindy Stein, East Co.	(925) 335-1114	
Mimi Bridgeman	(925) 335-1183	
Joe Losado, West Co.	(925) 335-1141	Cell (925) 383-8303
Vincent Caballero, West Co.	(925) 335-1142	
Tyrone Ridgle, Central Co.	(925) 335-1147	
Lou Reinthaler, Central Co.	(925) 335-1146	
Conservation & Development	(925) 335-1290	
Current Planning, General Info, Tree Permits	(925) 335-1381	
Roberta Goulart, Delta/Water Issues	(925) 335-1226	
Deidra Dingman, Solid Waste	(925) 335-1224	
Lorna Thompson, Solid Waste	(925) 335-1231	
Matthew Kelly, Solid Waste	(925) 335-1238	
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) 383-2655
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	
General Services		Emergency (925) 977-4316
Derrick West, Custodial & Recycling	(925) 313-7052	
Kevin LaChapelle, Grounds	(925) 646-4150	
Roland Hindsman, Facilities	(925) 313-7052	
Rick Ranger, SWPPP	(925) 313-7072	
Stan Burton, Fleet	(925) 313-7077	
Purchasing, Barbara Heinrich	(925) 313-7300	
Cindy Shehorn	(925) 313-7317	
John Buckholt	(925) 313-7315	
Print & Mail Center, Marie Estrada	(925) 646-5521	

Ron Russo	(925) 646-5520	
Hazardous Materials (HazMat)	(925) 335-3200	After Hrs (925) 335-3232
Devra Lewis, Stormwater Inspections	(925) 335-3222	Cell (925) 250-6467
Lacey Friedman, KDC Marinas	(925) 335-3211	Cell (925) 250-7898
Melissa Hagen	(925) 335-3236	
Adam Springer	(925) 335-3216	
Maria Duazo	(925) 335-3233	
Tanya Drlik, IPM Coordinator	(925) 335-3214	
Mosquito & Vector Control	(925) 685-9301	
Greg Howard	(925) 771-6169	
Public Works	(925) 313-2000	
Flood Control Counter Person	(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
Allison Knapp, R3 Engineering	(925) 313-7008	
Marcelino Abundis	(925) 313-7009	
Tony Medina, R4 Area Foreman	(925) 313-7046	Cell (925) 260-3919
Fld Ctrl & West Co.		
Mike Giles, R51 Flood Control	(925) 313-7041	Cell (925) 260-5305
Rich Montoya, R21 West Co.	(925) 313-7042	Cell (925) 260-5081
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
Mark Trump, R36 East Co.	(925) 427-8562	Cell (925) 260-5465
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. Mahoney	(925) 313-2520	

**Contra Costa Clean Water Program City Contacts**

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Clayton	(925) 673-7300	Laura Hoffmeister	(925) 673-7308	lhoffmeister@ci.clayton.ca.us
Concord	(925) 671-3425	Frank Kennedy	(925) 671-3186	fkennedy@ci.concord.ca.us
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	Jill Mercurio	(925) 888-7025	jmercurio@moraga.ca.us
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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, Knightsen
Mountain View Sanitary District	(925) 228-5635	Martinez
Rodeo Sanitary District	(510) 799-2970	
Stege Sanitary District	(510) 524-4667	El Cerrito, Kensington
Town of Discovery Bay CSD	(925) 634-1131	
West County Wastewater District	(510) 237-6603	El Sobrante, Pinole, Richmond, San Pablo

**Potable Water Districts**

Contra Costa Water District	(925) 688-8000
Dave Omoto	(925) 688-8023
Dublin-San Ramon Services District	(925) 828-0515
East Bay Municipal Utility District	(866) 403-2683
Virginia Northrup, Orinda Hq.	(510) 287-0459
Roger Hartwell, Biologist	(510) 843-2137
John Schroeter	(510) 287-0345
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	(510) 262-1600	Bay View, E. Richmond Heights,

Services El Sobrante, Montalvin Manor, N. Richmond, Richmond, Rodeo, Rollingwood, Tara Hills

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

### **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		(707) 429-9600
3675 Potrero Hills Ln., Suisun City, CA 94585		

### **Household Hazardous Waste Facilities**

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

### **Other Special Districts**

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

### **Hotlines**

1800-No Dumping (800) 663-8674  
DCD – Recycling (925) 335-1225

**Illegal Dumping**

Bay Point/Keller Canyon Mitigation Funds  
Kevin LaChapelle, GSD (925) 646-4150 (Anna Lisa)

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

**Trash Assessments**

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, Charles Waldo	(925) 270-6278	

**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
Terrance Johnson, 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**

Emergency

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

**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	
Kim Schwab	(916) 464-4606	kschwab@waterboards.ca.gov

**State and Federal Agencies**

CA Coastal Commission & CA Dept. of Boating & Waterways		
Vivian Matuk	(415) 904-6905	(916) 798-0476
CA Dept. of Fish and Game, Region 3 (W. CA-160)	(707) 944-5500	
Dispatch	(831) 649-2801	
Warden Nicole Kozicki, Countywide	(925) 376-1274	nkozicki@dfg.ca.gov
P.O. Box 284, Moraga, CA 94556		
Warden Clint Garrett, East Co.	(925) 245-1997	cgarrett@dfg.ca.gov
P.O. Box 848, Livermore, CA 94550		
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	

UNINCORPORATED CONTRA COSTA COUNTY ILLICIT DISCHARGE INVESTIGATIONS (IDIs) PY 2010-11

WorkOrder/ Case #	WoType	Issued	Task Description	Location and Solution	Type	# Incidents/ Complaints	Stormdrain (SD)/Creek	# SD/Creek	Incident Date	Date Resolved	Days to Abate	Resolved Timely*
CWP/PWD IDIs												
0000014808	IDI	08/02/2010	7/26/10 C. Bernard received email via Paul Detjens in Flood Control from Kim Schwab, Central Valley Waterboard permit writer inquiring about outcome of 560,000 gallon chlorinated water discharge to Marsh Creek as detailed in CalEMA Control No. 10-4394. C BERNARD	SITE LOCATION Address: MARSH CREEK 6 MILES EAST OF CLAYTON City/State/Zip: CLAYTON  CUSTOMER INFORMATION Name: KIM SCHWAB	Waterline breaks	1	1	1	7/26/2010	7/29/2010	3	1
0000014817	IDI	08/02/2010	6/29/10 C. Bernard received email request (see below) from Env. Health requesting CWP send letter to homeowner requiring they cease working on vehicles in their driveway. C BERNARD	SITE LOCATION Address: 1878 3RD STREET City/State/Zip: NORTH RICHMOND, CA X-Street:	Vehicle repair	1	0	0	6/29/2010	7/12/2010	13	1
0000014872	IDI	08/12/2010	8/12/10 Received call from resident regarding a bucket of oil that has been dumped into street in front of property adjacent to resident (property to the right of 1215 Starr Street. Bucket is sitting upside down and visible oil is present in gutter / street. Resident believes the neighbor to her right is responsible for the discharge.	CUSTOMER INFORMATION Name: STEPHANIE GULLOTTO Address: 1215 STARR STREET City/State/Zip: CROCKETT, CA 94525 Phone: 510-787-2354 Fax: - - X-Street: 4TH AVENUE	Accidental spills	1	0	0	8/12/2010	8/12/2010	0	1
0000014876	IDI	08/13/2010	7/9/10 Neighbor's car is leaking oil and a bottle of transmission fluid was left on the street at 50 Avon Road in Kensington. C BERNARD	SITE LOCATION Address: 50 AVON ROAD City/State/Zip: KENSINGTON, CA 94707-1302 X-Street: STRATFORD RD	Vehicle repair	1	0	0	7/9/2010	8/13/2010	35	0
0000014906	IDI	08/23/2010	8/23/10 Please investigate sewage smell coming from the Clearland Ditch. Odor may be from natural organic decay from improper disposal of cut vegetation, possible obstruction in the drainage facility, illicit connection, or illegal sewage dumping etc. C BERNARD	SITE LOCATION Name: STEADFAST HIDDEN COVE APTS. Address: 2901 MARY ANN LANE City/State/Zip: BAY POINT, CA Phone: 925-692-2552 X-Street:	Landscape material/Green waste	1	1	1	8/23/2010	9/20/2010	28	0
0000014906	IDI	08/23/2010	continued	From: Les.Miyashiro@hdsd.cccounty.us								
0000014915	IDI	08/23/2010	8/23/10 Received email from Front Desk re: leaking Lowe's contractor truck dripped oil for several blocks from Herron, Milton, Vanderslice. Please assess extent of damage. C BERNARD	SITE LOCATION Name: EDWARD HAMMERMASTER Address: 1377 HERMINE CT City/State/Zip: WALNUT CREEK, CA 94596-5932	Vehicle & equipment leaking	1	0	0	8/23/2010	9/8/2010	16	0
0000014928	IDI	08/25/2010	8/25/10 Received call from resident to report approximately 30 (1) gallon containers have been deposited on Canyon Road near Valley Lane off of San Pablo Dam Road. Citizen is requesting the containers be removed and to be notified when someone will be coming to pick up. KRISTEN HARDEMAN	CUSTOMER INFORMATION: Name: TERESA HEAD Address: 4605 CANYON ROAD City/State/Zip: EL SOBRANTE, CA Phone: 650-996-4560 Fax: - - X-Street: VALLEY LANE	Dumping-hazardous	1	0	0	8/25/2010	8/26/2010	1	1
0000015033	IDI	09/20/2010	9/16/10 Illegal dump located on Holland Tract Rd, Rock Slough, go over the bridge of Rock Slough, turn right and keep going about 1.2 mile past the small marina area. look right just past bump in road and you can't miss it. If the driver gets to next curve in road to the right he went too far. C BERNARD	LOCATION Address: HOLLAND TRACT RD City/State/Zip: EAST OF BRENTWOOD Phone: 925-437-2679 X-Street:	Dumping-non-hazardous	1	0	0	9/16/2010	9/21/2010	5	1
0000015069	IDI	09/30/2010	9/30/10 C Bernard received email from Clean Water/1 800 No Dumping hotline about illegal dump of several large garbage bags on the corner of Debra Lane and Laurel Dr. at 4943 Laurel Drive in unincorp. Concord. C BERNARD	site location Address: 4943 LAUREL DR City/State/Zip: CONCORD X-Street: DEBRA LANE	Dumping-non-hazardous	1	0	0	9/30/2010	10/5/2010	5	1
0000015073	IDI	09/30/2010	9/28/10 Complainant concerned about her neighbor allowing water to discharge to the gutter excessively every morning from her landscaping and hot tub. C BERNARD	SITE LOCATION Name: MANOJ & ANURADHA DESAI Address: 1975 MOHAWK DRIVE City/State/Zip: PLEASANT HILL,	Pools/Spas/Fountains discharge	1	1	1	9/28/2010	10/28/2010	30	0
0000015145	IDI	10/18/2010	10/13/10 9:30am Anonymous caller via the 1-800 No-Dumping line reporting a mattress in the Riverside Drainage north of Riverside Drive behind the Riverside Elementary School. C BERNARD	SITE LOCATION Name: RIVERSIDE DITCH Address: RIVERSIDE DRIVE City/State/Zip: BAY POINT	Dumping-non-hazardous	1	1	1	10/13/2010	10/25/2010	12	1
0000015146	IDI	10/18/2010	10/6/10 C. Bernard received email from CCClean Water Program 1-800 No-Dumping Hotline about a dump to the storm drain at 387 Coventry in Kensington. C BERNARD	SITE LOCATION Address: 387 COVENTRY RD City/State/Zip: KENSINGTON, CA Phone: 510-206-0596	Dumping-non-hazardous	1	1	1	10/6/2010	10/27/2010	21	0
0000015217	IDI	10/26/2010	10/6/10 Anonymous caller reporting he leases ground on the Martinez side of Highway 4 and knows the Robinson's are trying to sell their property at the end of Wolcott Lane which can be access from Franklin Canyon Rd. They are dumping fill with dirt and rock grindings next to a stream. They have hauled in 10-12 loads. C BERNARD	SITE LOCATION Name: HARRY & IRENE ROBINSON Address: END OF WOLCOTT LANE (PRIVATE ROAD) City/State/Zip: MARTINEZ, CA Phone: 925-229-0500 X-Street: NORTH OF HWY 4 APN: 368-020-005	Sediment/Erosion	1	0	0	10/6/2010	10/13/2010	7	1
0000015223	IDI	10/27/2010	9/16/10 CCWP forwarded email about an anonymous call on the 1-800-no dumping hotline about illegal dumping of dirt contaminated with debris on a private property by a truck labelled 'Economy Trucking' C BERNARD	SITE LOCATION Address: 1019 GARCIA RANCH RD City/State/Zip: BRIONES, CA Phone: ANONYMOUS X-Street: FRACTIONAL ADDRESS W/1015	Complaint not found	1	0	0	9/16/2010	10/28/2010	42	0

UNINCORPORATED CONTRA COSTA COUNTY ILLICIT DISCHARGE INVESTIGATIONS (IDIs) PY 2010-11

WorkOrder/ Case #	WoType	Issued	Task Description	Location and Solution	Type	# Incidents/ Complaints	Stormdrain (SD)/Creek	# SD/Creek	Incident Date	Date Resolved	Days to Abate	Resolved Timely*
0000015237	IDI	10/28/2010	8/11/10 While out w/Maintenance West County Road Crew Lead, CWP witnessed an illicit discharge of gravel and staging or construction materials in the road right of way. C BERNARD	SITE LOCATION Address: 1862 SECOND AVE City/State/Zip: RICHMOND, CA X-Street: MARKET AVE	Sediment/Erosion	1	0	0	8/11/2010	8/25/2010	14	1
0000015239	IDI	10/28/2010	10/13/10 Jeff Skinner, SW Source Control Inspector from CC Central Sanitary District reporting a stormwater issue at Paddock Bowl. Someone is pressure washing their floor mats in the parking lot this morning. C BERNARD	SITE LOCATION Name: PADDOCK BOWL Address: 1519 PACHECO BLVD City/State/Zip: MARTINEZ, CA 94553 X-Street: CENTER AVE	Equipment cleaning	1	1	1	10/13/2010	10/15/2010	2	1
0000015242	IDI	10/28/2010	10/19/10 Caller stated CWP helped resolve a similar dumping issue at 4341 SPDam Rd., owned by Muro. New issue at apartment house at 4365 bordering the creek just east of Muro's place. Trash, debris and vegetative waste is being dumped. Gate to access the creek at this location is flimsy and not locked. Homeless people use it as an entrance to the creek and their encampment. C BERNARD	SITE LOCATION Address: 4365 SAN PABLO DAM ROAD City/State/Zip: EL SOBRANTE, X-Street: MILTON DRIVE  CUSTOMER INFORMATION Name: RAY CORTEZ Address: 4275 SAN PABLO DAM ROAD	Dumping-non-hazardous	1	1	1	10/19/2010	11/17/2010	29	0
0000015242	IDI	10/28/2010	Continued 4365 San Pablo Dam Rd	12/13/2010								
0000015291	IDI	11/08/2010	11/3/10 7:20pm Voicemail message forwarded from Nancy Stein to C. Bernard. Complainant reporting alot of debris especially cigarette butts being dumped down the catch basin at the PH Bart taxi stand. C BERNARD	SITE LOCATION Name: TAXI STAND NORTH SIDE BART PLATFORM Address: WAYNE DRIVE City/State/Zip: PLEASANT HILL, CA Phone: 925.935.6337 (CONTRA COSTA CENTER	Dumping-hazardous	1	1	1	11/3/2010	11/4/2010	1	1
0000015362	IDI	11/18/2010	11/16/10 SFBRWQCB Permit Writer received notification from Kensington resident of white discharge in Cerrito Creek that smells like gasoline. C BERNARD	SITE LOCATION Address: 429 BERKELEY PARK RD. City/State/Zip: KENSINGTON, CA	Complaint not found	1			11/16/2010	11/16/2010	0	1
0000015362	IDI	11/18/2010	continued								0	1
0000015441	IDI	12/15/2010	12/15/2010 I recieved an email from Ed Turner regarding a citizen complaint on a horse boarding facility located on 5870 Bruce Drive. Complaint involved an unmanaged manure pile, run off being conveyed directly to nearby creek and illegal structure on DFG easment. Follow up with DFG, BI, and Environmental Health are all required. ALEX ANAYA	SITE INFORMATION: Address: 5870 BRUCE DRIVE City/State/Zip: SAN RAMON, CA X-Street: CAMINO TASSAJARA  CUSTOMER INFORMATION: Name: SERAFINO BIANCHI Address: 101 SYCAMORE VALLEY ROAD WEST	Improper manure management	1	0	0	12/15/2010	12/15/2010	0	1
0000015441	IDI	12/15/2010	Continued from WO 15441 page 2 of 3								0	1
0000015441	IDI	12/15/2010	Continued from WO 15441 page 3 of 3	12/14/2010							0	1
0000015460	IDI	12/20/2010	12/16/10 C. Bernard received this notice of illicit discharge of wash water at Valona Market from Jamison Crosby, CCClean Water Program and forwarded it to Env. Health Stormwater Inspector, Jeff Tipton. C BERNARD	SITE LOCATION Name: VALONA DELICATESSEN & CAFE Address: 1323 POMONA STREET City/State/Zip: CROCKETT, CA X-Street:	Grey water discharge	1	1	1	12/16/2010	12/16/2010	0	1
0000015502	IDI	12/27/2010	12/23/10 Anthony Medina phoned in illicit discharge of sediment from Ace Tire Co. at 3450 Pacheco Blvd. from excavation occurring at the back of the building. They are tracking mud all around the sidewalk and the catch basin is inundated with silt. C BERNARD	Name: ACE TIRE CO., MARK SCHRADER Address: 3450 PACHECO BLVD. City/State/Zip: MARTINEZ, CA 94553 Phone: 925-229-4466 X-Street: BETWEEN HOWE RD. & MORELLO AVE.	Sediment/Erosion	1	1	1	12/23/2010	1/3/2011	11	1
0000015502	IDI	12/27/2010	continued	Mark assured me he would talk to his buddy at							0	1
0000015530	IDI	01/05/2011	1/5/11 Four shopping carts in roadside drainage at discharge point for 2 - 48 inch culverts. C BERNARD	SITE LOCATION Address: PACIFICA AVE (NORTH SIDE); EAST OF MARINERS COVE	Dumping-non-hazardous	1	1	1	1/5/2011	5/2/2011	117	0
0000015543	IDI	01/10/2011	12/23/10 1:55pm Caller reporting the street is dirty in the Montalvin area at Madelaine Rd. It hasn't been cleaned in three months. C BERNARD	SITE LOCATION Name: GRASSY AREA EBMUD, PG& E & COUNTY EASEMENT BETWEEN	Dumping-non-hazardous	1	0	0	12/23/2010	1/19/2011	27	0
0000015610	IDI	01/25/2011	Sheriff's Office contacted us regarding a van/ bus that is leaking oil @ 513 Powell Ct. Evidently, a caller reported to the Sheriff's Office there was a spill incident over the weekend and sand was distributed in an attempt to absorb the oil. Caller indicated it hasn't eliminated the oil and the vehicle continues to leak. Please investigate situation. KRISTEN HARDEMAN	SITE INFORMATION: ADDRESS: 513 POWELL CT. CITY/STATE/ZIP: BAY POINT, CA X-STREET: DRIFTWOOD  CUSTOMER INFORMATION: Name: SHERIFF'S OFFICE	Vehicle & equipment leaking	1	0	0	1/25/2011	1/26/2011	1	1
0000015681	IDI	02/08/2011	1/14/11 1:15pm HazMat onscene investigating an illicit discharge of cloudy water to the street; cement mixer observed in the vicinity of the Alberts Ave Apts at Alberts and Clement. Discharge not occurring currently but neighbors report its been going on almost everyday. C BERNARD	SITE LOCATION Name: ALBERTS AVE APTS. Address: 83 ALBERTS AVE City/State/Zip: BAY POINT, CA X-Street: CLEMENT	Un-hardened cement discharge	1	0	0	1/14/2011	2/2/2011	19	0
0000015683	IDI	02/09/2011	2/8/2011 Conducted a follow up inspection with Mario Consolacion, Jann Edmonds of Public Works, Jeff Tipton of Environmental Health and Adrew Camera of Stephens Property Management regarding trash behind 5844 Pacheco Ave (Los Panchos).	SITE INFORMATION Name: Pacheco Strip Mall Address: 5844 Pacheco Blvd City/State/Zip: Pacheco, CA X-Street: Center Ave	Dumping-non-hazardous	1	1	1	2/8/2011	2/8/2011	0	1
0000015683	IDI	02/09/2011	Continued 15683	2/10/2011							0	1

UNINCORPORATED CONTRA COSTA COUNTY ILLICIT DISCHARGE INVESTIGATIONS (IDIs) PY 2010-11

WorkOrder#/ Case #	WoType	Issued	Task Description	Location and Solution	Type	# Incidents/ Complaints	Stormdrain (SD)/Creek	# SD/Creek	Incident Date	Date Resolved	Days to Abate	Resolved Timely*
0000015754	IDI	02/25/2011	2/22/11 3:30pm Email sent to C.Bernard from V. Wiley/Clean Water stating I received a call from an anonymous caller that the resident living at 2346 Winchester Loop in Discovery Bay has been allowing paint to flow from his driveway to the storm drain. C BERNARD	SITE LOCATION Address: 2346 WINCHESTER LOOP City/State/Zip: DISCOVERY BAY X-Street: YOSEMITE WAY	Complaint not found	1	0	0	2/22/2011	NA	>10	0
0000016130	IDI	04/27/2011	4/18/11 C.Bernard received inquiry email from R. Lierly regarding a request from the SFBRWQCB that was initiated from Marilyn Underwood of Env. Health regarding unprotected stockpiles of soil being trasported to various parcels in N. Richmond and El Sobrante which is potentially contaminated, and a threat to stormwater/surface water. C BERNARD	CUSTOMER INFORMATION Name: SELINA LOUIE Address: City/State/Zip: , Phone: 510-622-2383 Fax: - - X-Street: SLOUIE@WATERBOARDS.CA.GOV	Sediment/Erosion	1	0	0	4/18/2011	ongoing	ongoing	0
0000016130	IDI	04/27/2011	continued	From: David Swartz								
0000016151	IDI	05/03/2011	2/10/11 7:43am Received referral from Central San SW Inspector of two unincorporated businesses with stormwater issues. C BERNARD	SITE LOCATION Name: Sam's Club Address: 1225 Concord Avenue	Other (Specify in 'Complaint')	1	1	1	2/10/2011	2/10/2011	0	1
0000016152	IDI	05/03/2011	2/10/11 7:43am Received referral from Central San SW Inspector of two unincorporated businesses with stormwater issues. C BERNARD	SITE LOCATION Name: Bolani East and West Gourmet Foods Address: 108 Medburn	Grey water discharge	1	1	1	2/10/2011	2/10/2011	0	1
0000016154	IDI	05/03/2011	4/21/11 5:08PM C. Bernard received notice of possible illicit connection of spa to storm drain system in Alamo from CCCWP. C BERNARD	SITE LOCATION Address: 46 TREETOP TERRACE City/State/Zip: ALAMO, CA	Illicit connections	1	0	0	4/21/2011	4/27/2011	6	1
0000016154	IDI	05/03/2011	continued	Since C.Bernard was preparing for a meeting I requested							0	1
0000016154	IDI	05/03/2011	continued	From: Rich Lierly							0	1
0000016156	IDI	05/03/2011	5/2/11 1:00pm Received call from resident of Crockett requesting removal of several trash bags dumped on the sidewalk at the 'bulb' end of Bayview Street next to the fenceline for I-80. C BERNARD	SITE LOCATION Address: END OF BAYVIEW ROAD AT "BULB" City/State/Zip: CROCKETT, CA X-Street: I-80	Dumping-non-hazardous	1	0	0	5/2/2011	5/9/2011	7	1
0000016177	IDI	05/10/2011	4/30/11 5:12pm Received voicemail from concerned downstream neighbor about contamination discharging to El Sobrante Creek. C BERNARD	SITE LOCATION Name: MARK & KATRINA CRODA Address: 4427 SAN PABLO DAM ROAD	Vehicle repair	1	0	0	4/30/2011	5/18/2011	18	0
0000016233	IDI	05/23/2011	5/5/11 Received via Sup. Glover's Office email correspondence dated 4/30/11 regarding creek between Bay View & Mountain View in bay Point now appears to be totally filled in parts. From the vantage point on Hanlon Way, it's easily seen. Looks like a lot of trash, concrete, etc. C BERNARD	SITE LOCATION Address: WILLOW CREEK @ HANLON WAY City/State/Zip: BAY POINT, CA X-Street: BETWEEN BAYVIEW AND MOUNTAINVIEW	Dumping-non-hazardous	1	1	1	5/5/2011	5/25/2011	20	0
0000016314	IDI	06/14/2011	5/25/11 3:00pm Kristen at Maintenance called C.Bernard to pass along potential illicit discharge incident occurrin at Alhambra Rd and Monteiro Lane in unincorporated Martinez. Robert, 510.423.1471 is reporting water running in ditch that smells like chlorine. C BERNARD	SITE LOCATION Address: ALHAMBRA RD City/State/Zip: MARTINEZ, CA X-Street: MONTEIRA LANE	Pools/Spas/Fountains discharge	1	1	1	5/25/2011	5/25/2011	0	1
0000016317	IDI	06/14/2011	5/27/11 2:30pm Jeff Tipton Env. Health Stormwater Inspector left message for C.Bernard and A.Anaya reporting he was flagged down by a citizen during his routine SW inspections inquiring about the staus of a complaint he filed with an unknown County agency regarding issues at 4725 Hilltop Rd. including bringing in dirt, concrete debris and garbage. C BERNARD	SITE LOCATION Address: 4725 HILLTOP RD City/State/Zip: EL SOBRANTE, CA X-Street: SOLANO CT APN: 426-210-010	Other (Specify in 'Complaint')	1	0	0	5/27/2011	6/2/2011	6	1
0000016368	IDI	06/29/2011	5/23/11 Linda O'Malley has witnessed her neighbor that lives at 2313 Reese Court in Discovery Bay washing poop and pee from her deck into Clipper Bay. Although Linda has asked her neighbor not to this, she repeatedly ignores her and continues to wash the poop and pee into Clipper Bay. VALERIE WILEY	SITE LOCATION Address: 2313 REEF CT City/State/Zip: DISCOVERY BAY, CA Phone: 925-516-8435 X-Street: CLIPPER DR	Grey water discharge	1	1	1	5/23/2011	6/29/2011	37	0
0000016369	IDI	06/29/2011	5/25/11 11:29am Sent by email from Ed Diokno to C.Bernard: In Bay Point, on the Port Chicago Highway, about 25 yards east of the Driftwood intersection, are about five 5-gal. paint cans with one tipped over. Paint is on the ground possibly seeping to an open drainage ditch a yard or two away. The ditch drains into the wetland across the Port Chicago Hwy. Can one of you clean this up? It has been there several weeks.	SITE LOCATION Address: PORT CHICAGO HWY City/State/Zip: BAY POINT, CA X-Street: 25 YDS EAST OF DRIFTWOOD LANE	Dumping-hazardous	1	0	0	5/25/2011	5/25/2011	0	1
0000016369	IDI	06/29/2011	continued	From: Jacob.Conway@hsd.cccounty.us								
0000016370/ CO0013599	IDI	06/29/2011	5/31/11 12:29pm Maintenance requesting assistance for an Adopt-a-Road volunteer who is frustrated w/the volumes of take out food packaging along San Pablo Dam Rd. C BERNARD	SITE LOCATION Address: SAN PABLO DAM RD City/State/Zip: EL SOBRANTE X-Street: TRILANE WEST TO I-80	Dumping-non-hazardous	1	0	0	5/31/2011	6/8/2011	8	1
0000016370	IDI	06/29/2011	CONTINUED	From: Northrop, Virginia [mailto:vnorthro@ebmud.com]								

UNINCORPORATED CONTRA COSTA COUNTY ILLICIT DISCHARGE INVESTIGATIONS (IDIs) PY 2010-11

WorkOrder/ Case #	WoType	Issued	Task Description	Location and Solution	Type	# Incidents/ Complaints	Stormdrain (SD)/Creek	# SD/Creek	Incident Date	Date Resolved	Days to Abate	Resolved Timely*
0000016372	IDI	06/29/2011	6/3/11 9:30am Complainant upset about two neighbors who continue to disregard stormwater regs and allow run-off from their property - Desai's allegedly drain their spa and David's pressure wash and discharge oily water. Refer to WO#15073 for background. C BERNARD	SITE LOCATION Name: MANOJ DESAI-1975 & KIM DAVID-1971 Address: 1975 7 1971 MOHAWK DRIVE City/State/Zip: PLEASANT HILL, X-Street: IROQUOIS DRIVE	Other (Specify in 'Complaint')	1	1	1	6/3/2011	ongoing	ongoing	0
0000016377	IDI	06/30/2011	6/28/11 11:00am Caller reporting a plume of muddy water from farmland draining is being discharged to outfall under his neighbor's property into Discovery Bay. There is supposed to be a sand bag in place to reroute the muddy water to a drainage area. ECCID isn't maintaining the sandbag; it has become displaced and the water is flowing to fast to fix it. C BERNARD	SITE LOCATION Address: 2079 NEWPORT DR City/State/Zip: DISCOVERY BAY, CA Phone: 925-683-5017 X-Street: PIER PT	Other (Specify in 'Complaint')	1	1	1	6/28/2011	6/29/2011	1	1
0000016377	IDI	06/30/2011	continued	From: Charmaine Bernard							0	1
0000016378	IDI	06/30/2011	See WO# 16372. Below is close out email response from Kim David following letter received from Hedy Rogers. C BERNARD	SITE LOCATION Address: 1971 MOHAWK DRIVE - KIM DAVID RESIDENCE	Vehicle washing	1	1	1	6/30/2011	6/30/2011	0	1
<b>CWP/PWD EROSION</b>												
0000014862	EROSION	08/11/2010	See WO#14823 for background on initial complaint about unpermitted construction activity on creek at 33 Cavoretto Lane (private road). Allison Knapp from Maintenance phoned C.Bernard 8/11/10 requesting we follow-up w/other copnstruction activity complaint at 41 Cavoretto Lane. C BERNARD	SITE LOCATION Name: JAN DERRICK & DARLA DUGGER Address: 41 CAVORETTO LANE City/State/Zip: EL SOBRANTE X-Street: SAN PABLO DAM RD APN: 435-120-024	Sediment/Erosion	1	0	0	8/2/2010	9/8/2010	37	0
0000015064	EROSION	09/28/2010	9/20/10 Complainant is resident of Eagle Lane Homeowners Association and is concerned about the lack of erosion control practices by East County Irrigation District during the cleaning of their drainage trench. C BERNARD	SITE LOCATION Address: EAGLE LANE City/State/Zip: KNIGHTSEN Phone: 925-980-8243 X-Street: BYRON HWY.	Sediment/Erosion	1	1	1	9/20/2010	9/23/2010	3	1
0000015064	EROSION	09/28/2010	continued	CWP believes ECCID needs to keep the ditch dredged								
0000015156	EROSION	10/19/2010	10/19/2010 Received a phone call from Douglas Novotny regarding some creek erosion that is undermining his property adjacent to San Pablo Dam Road. The scouring has eroded a peice of land approximatly 5'x15'x5' and has exposed underground utilites. This may be a result of a plugged road culvert. ALEX ANAYA	SITE INFORMATION Address: 4890 San Pablo Dam Road City/State/Zip: El Sobrante, CA X-Street: Pheasant Lane	Sediment/Erosion	1	1	1	10/19/2010	ongoing	ongoing	0
0000015181	EROSION	10/21/2010	Citizen called concerning erosion occurring on road. Creek was redirected and is eroding easement in front of property. Please schedule to have someone come out and check. KRISTEN HARDEMAN	SITE INFORMATION: NAME: MARTINEZ SHEET METAL ADDRESS: 4040 & 4036 PACHECO BLVD. CITY/STATE/ZIP: MARTINEZ, CA	Sediment/Erosion	1	0	0	10/21/2010	ongoing	ongoing	0
0000015216	EROSION	10/26/2010	10/6/10 Rich Lierly forwarded voicemail complaint from Dave, an environmental professional whose neighbor is discharging waste water into a residential area which doesn't look right. C BERNARD	SITE LOCATION Name: JAMES BLAIR Address: 1449 MURWOOD DRIVE City/State/Zip: WALNUT CREEK, CA 94596	Complaint not found	1	0	0	10/6/2010	10/14/2010	8	1
0000015216	EROSION	10/26/2010	continued									
0000015216	EROSION	10/26/2010	continued	10/20 C.Bernard phoned property owner who explained								
0000015616	EROSION	01/25/2011	1/11/11 Dave Harper R31 reporting BMPs not being implemented by Contractor for Golden State Water. They are dumping monster piles of native soil adjacent to the roadway, have damaged shoulder and are not doing work to County Standard. Larry Cornelius is the area Inspector. C BERNARD	SITE LOCATION Name: GOLDEN STATE WATER PROJECT, ENCROACHMENT PERMIT Address: PORT CHICAGO HWY. City/State/Zip: BAY POINT X-Street: WILLOW PASS RD.	Sediment/Erosion	1	0	0	1/11/2011	1/19/2011	8	1
0000015685	EROSION	02/09/2011	2/9/2011 This 1010 vioaltion issue was passed on to me by Tim Jensen to follow up on. Since the memo dated 7-1-2010 the work requested has been done by Cal Trans. This was confirmed on 12/9/2010 when Charmaine Bernard and myself verified this area on a MS4 screening for trash assessments. Area had been desilted and cleaned. Issue resolved.	SITE INFORMATION Address: Marsh Drive City/State/Zip: Martinez, CA 94553 X-Street: Avenida Flores	Sediment/Erosion	1	1	1	2/9/2011	2/9/2011	0	1
0000015778	EROSION	03/01/2011	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 @ City of San Pablo -- (510) 315-3083; and, resident Jennifer -- (510) 367-7372. KRISTEN HARDEMAN	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	1	3/1/2011	ongoing	ongoing	0

UNINCORPORATED CONTRA COSTA COUNTY ILLICIT DISCHARGE INVESTIGATIONS (IDIs) PY 2010-11

WorkOrder#/ Case #	WoType	Issued	Task Description	Location and Solution	Type	# Incidents/ Complaints	Stormdrain (SD)/Creek	# SD/Creek	Incident Date	Date Resolved	Days to Abate	Resolved Timely*
0000015785	EROSION	03/02/2011	Resident reports severe erosion in gutters / side of roadway in several spots and cracked pavement on Hadden. Resident is concerned about impacts not only to road, but also to his property. Please contact him before coming out, so he can show you his concerns. KRISTEN HARDEMAN	SITE INFORMATION: ADDRESS: 2189 HADDEN RD CITY/STATE/ZIP: WALNUT CREEK, CA  CUSTOMER INFORMATION: Name: SEAN ROBERTSON	Sediment/Erosion	1	0	0	3/2/2011	4/21/2011	50	0
0000015797	EROSION	03/03/2011	2/23/2011 Received a phone call from Larry Dawson regarding his neighbour that denuded the hill side and as a result there is hill side erosion. I conducted a site visit and took pictures. I will be sending a letter to the property owner to revegetate the hill side. ALEX ANAYA	SITE INFORMATION: Address: 2727 MCMORROW RD City/State/Zip: SAN PABLO, CA 94806 X-Street: DOLAN WAY  CUSTOMER INFORMATION: Name: LARRY DAWSON	Sediment/Erosion	1	0	0	2/23/2011	3/8/2011	13	1
0000015864	EROSION	03/17/2011	Resident reports erosion occurring on creek side of Bear Creek Rd approx. 100 feet southwest of 5700 Alhambra Valley Rd. undermining asphalt berm. Please investigate. KRISTEN HARDEMAN	SITE INFORMATION: ADDRESS: BEAR CREEK APPROX 100 FT S/W OF 5700 ALHAMBRA VALLEY RD CITY/STATE/ZIP: MARTINEZ, CA	Sediment/Erosion	1	0	0	3/17/2011	3/22/2011	5	1
0000015893	EROSION	03/22/2011	3/21/11 Carrie received a call from a Kensington resident (Mr. Jakubczak). He says that Los Altos Drive is being "undermined" by the rain and should be looked at right away. M WARA	SITE INFORMATION: Address: LOS ALTOS DRIVE City/State/Zip: KENSINGTON X-Street: at APN 570-25-1019 (empty lot) just before the curve	Sediment/Erosion	1	0	0	3/21/2011	ongoing	ongoing	0
0000016054	EROSION	04/07/2011	Received call from Jill Ray at Sup. Uilkema's office (5-1046) relaying information from Larry Matthews who is reporting two washouts along Christie Road. One is at Hwy 4 caused by the water flowing along Hwy 4 and the second is located about 100 yards towards Hwy 4 from the previously built retaining wall. The caller indicates this second washout is a few feet from the roadway surface. Joe Yee	SITE INFORMATION: Address: Christie Road City/State/Zip: Martinez X-Street: Hwy 4  CUSTOMER INFORMATION #1 Name: JILL RAY, SUPERVISOR UILKEMA Address: 651 PINE STREET	Sediment/Erosion	1	1	1	4/7/2011	ongoing	ongoing	0
<b>HazMat</b>												
10-07-13-01	I	7/13/2010 12:30PM	Pick up & disposal of 1 - 55 gal drum and 3 - gal plastic container of oil	Brookside Drive @ 3rd Street Richmond	Abandoned drums	1	0	0	07/13/10	7/13/10	0	1
10-08-07-01	I	8/7/2010 3:45PM	Pick up & disposal of 1 - 5 gallon container of hydrofoam (flammable liquid)	Bear Creek @ Hampton Road Martinez	Dumping-hazardous	1	0	0	08/07/10	8/7/10	0	1
10-08-12-03	I	8/12/2010 11:20AM	Clean up 1 gallon of gas spilled on street	1215 Starr Street Crockett	Vehicle & equipment leaking	1	1	1	08/12/10	8/12/10	0	1
10-08-26-03	I	8/26/2010 2:30PM	Pick up and disposal of abandoned fluorescent lights	End of Castro Street North Richmond	Dumping-hazardous	1	0	0	08/26/10	8/26/10	0	1
10-09-02-03	I	9/2/2010 1:50PM	Pick up and disposal of paint, gasoline, and other unknown chemicals	Driftwood & Port Chicago Bay Point	Dumping-hazardous	1	0	0	09/02/10	9/2/10	0	1
10-10-21-01	C	10/21/2010 5:27PM	Pick up of battery	228 Duperu Drive Crockett	Dumping-hazardous	1	1	1	10/21/10	10/22/10	1	1
10-11-04-02	I	11/4/2010 12:40PM	Pick up and disposal of about 4 gallons of a liquid that smelled like paint thinner	5400 Johnston Road Pleasanton	Dumping-hazardous	1	0	0	11/04/10	11/4/10	0	1
I 10-11-10-02	I	11/10/2010 9:00AM	Pick up and disposal of 5 - 5 quart containers of used oil	Parr Blvd @ Richmond Parkway Richmond	Dumping-hazardous	1	0	0	11/10/10	11/10/10	0	1
10-11-10-01	I	11/10/2010 8:07AM	Pick up and disposal of 5 gallons of oil	Grove Street @ 7th Street Richmond	Dumping-hazardous	1	0	0	11/10/10	11/10/10	0	1
10-11-15-02	C	11/15/2010 10:50AM	Pick up and disposal of paint cans	Solano Ave @ Suisun Ave Bay Point	Dumping-hazardous	1	0	0	11/15/10	11/15/10	0	1
10-11-16-02	I	11/16/2010 11:35AM	Unknown white substance in Cerrito Creek - creek flowing clear upon IR Team arrival	429 Berkeley Park Road Kensington	Complaint not found	1	0	0	11/16/10	NA	0	1
10-11-22-01	I	11/22/2010 11:20AM	Clean up and disposal of mercury on road	Carquinez Scenic Drive (1,000' east of McEwen) Port Costa	Dumping-hazardous	1	0	0	11/22/10	11/22/10	0	1
10-12-03-02	I	12/3/2010 12:00PM	Pick up and disposal of used oil	Vernon Ave @ York Richmond	Dumping-hazardous	1	0	0	12/03/10	12/3/10	0	1
10-12-13-02	I	12/13/10 8:25AM	Several buckets and 1 drum waste oil abandoned in front of PG&E substation	4051 Alhambra Ave Martinez CITY	Abandoned drums	1	0	0	12/18/10	12/18/10	0	1
10-12-07-02	I	12/18/10 4:15PM	Pick up and disposal of oil water and used oil	2390 Garden Tract North Richmond	Dumping-hazardous	1	0	0	12/18/10	12/18/10	0	1
11-01-14-01	I	1/14/2011 10:25AM	Resident cleaning out cement mixer with cloudy water resulting on the street	60 Enes Avenue Bay Point	Paint discharge	1	1	1	01/14/11	REFERRED TO CWP	>10 DAYS	0
11-01-18-04	I	1/18/2011 2:00PM	Pick up and disposal of used oil	3777 Willow Pass Road Bay Point	Dumping-hazardous	1	0	0	01/18/11	1/18/11	0	1
11-01-18-03	I	1/18/2011 5:42PM	Clean up and disposal of 10 - 5 gallon buckets of paint that were leaking on side of road	6780 Balfour Road Brentwood	Dumping-hazardous	1	1	1	01/18/11	1/18/11	0	1
11-01-19-04	I	1/19/11 4:08PM	Pick-up paint, grass killer, abandoned cans	2530 Arnold Dr Martinez CITY	Dumping-hazardous	1	0	0	02/08/11	2/8/11	0	1
11-02-08-01	I	2/8/2011 10:40AM	Pick up and disposal of used oil, oily water, & soil	Pittsburg Ave @ 3rd St Richmond	Dumping-hazardous	1	0	0	02/08/11	2/8/11	0	1

UNINCORPORATED CONTRA COSTA COUNTY ILLICIT DISCHARGE INVESTIGATIONS (IDIs) PY 2010-11

WorkOrder/ Case #	WoType	Issued	Task Description	Location and Solution		Type	# Incidents/ Complaints	Stormdrain (SD)/Creek	# SD/Creek	Incident Date	Date Resolved	Days to Abate	Resolved Timely*
11-02-10-01	I	2/10/2011 9:15AM	Pick up and disposal of 5 gallons of used oil	Franklin Canyon @ Hwy 4	Rodeo	Dumping-hazardous	1	0	0	02/10/11	2/10/11	0	1
11-02-21-04	I	2/21/2011 8:29PM	Clean up and disposal of used oil	Port Chicago Hwy @ Driftwood	Bay Point	Dumping-hazardous	1	1	1	02/21/11	2/21/11	0	1
11-02-25-02	I	2/25/2011 15:30PM	Pick up and disposal of abandoned paste wax - flammable	Montalvin Park (Denise Drive)	Richmond	Dumping-hazardous	1	0	0	02/25/11	2/25/11	0	1
11-02-28-01	I	2/28/2011 10:39AM	Pick up and disposal of paint	3rd Street @ Parr Blvd	Richmond	Dumping-hazardous	1	0	0	02/28/11	3/9/11	9	1
11-03-08-01	I	3/8/2011 10:30AM	Pick up and disposal of 3 - 55 gallon drums of oil	580 Brookside Drive	Richmond	Abandoned drums	1	0	0	03/08/11	3/8/11	0	1
11-03-20-01	I	3/20/2011 11:46AM	Pick up and disposal of mercury dropped off in front of address	326 Third Street	Rodeo	Dumping-hazardous	1	0	0	03/20/11	3/20/11	0	1
11-3-23-01	I	3/23/2011 10:25AM	Pick up and disposal of 5 gallons of used oil	Brookside Dr @ 3rd St	Richmond	Dumping-hazardous	1	0	0	03/23/11	3/23/11	0	1
11-04-28-01	I	4/28/2011 11:45AM	Pick up and disposal of kerosene in a drum	900 Lido Circle	Discovery Bay	Abandoned drums	1	0	0	04/28/11	4/28/11	0	1
11-05-11-03	I	5/11/2011 2:45PM	Pick up and disposal of used oil	89 Bayview	Bay Point	Dumping-hazardous	1	1	1	05/11/11	5/11/11	0	1
11-05-25-01	I	5/25/2011 12:25PM	Pick up, clean up, and disposal of paint	Port Chicago Hwy	Bay Point	Other (Specify in 'Complaint')	1	1	1	05/25/11	5/25/11	0	1
<b>EnvHealth</b>													1
CO0013185	C	03/02/11	DIRT IS BING WASHED INTO THE STORMDRAIN; HILLSIDE IS BEING DUG OUT; REFERRAL NEVER RECEIVED UNTIL END OF PERMIT YEAR W/ILLICIT DISCHARGE PACKET, 6/28/11. CWP WILL FOLLOW-UP.	5249 SOBRANTE AVE	EL SOBRANTE, CA 92803	Sediment/Erosion	1	1	1	03/02/11	ONGOING	NA	0
CO0012760	C	10/26/11	COMMERCIAL HORSEBOARDING OCCURRING AT THIS LOCATION	1111 STONE VALLEY RD	ALAMO, CA 94507-2025	Improper manure management	1	1	1	11/16/10	3/29/11	133	0
CO0012635	C	10/18/10	FACILITY IS PRESSURE WASHING MATS INTO STORMDRAIN	5915 PACHECO BLVD	PACHECO, CA 94553	Surface cleaning discharge	1	1	1	10/15/10	10/15/10	0	1
CO0012673	C	10/21/10	CONSTRUCTION IS BEING DONE TO THIS LOCATION; CONTRACTOR IS CUTTING CONCRETE AND LETTING WASTE GO DOWN STORMDRAIN	5943 PACHECO BLVD	PACHECO, CA 94553	Sanitary/sewage spill or leak	1	1	1	10/21/10	10/21/10	0	1
CO0012638	C	10/19/10	COMPLAINANT STATES 400 GALLONS OF MACHINE COOLANT OVERFLOWED FROM THE CONTAINER ONTO THE GROUND, DUE TO A PUMP BEING LEFT ON. LIQUID IS NON-HAZARDOUS; PUBLIC WORKS ONSITE PUMPING OUT THE STORMDRAIN.	4021 PIKE LANE	CONCORD, CA CITY	Misc. incidents	1	1	1	10/19/10	10/19/10	0	1
CO0012722	C	11/04/10	WATER FROM PUMP MOTOR BEING DISCHARGED INTO DRAINAGE DITCH	2775 GOODRICK AVE	RICHMOND, CA 94920 CITY	Cooling water discharge	1	1	1	10/28/10	10/29/10	1	1
CO0012752	C	11/09/10	OBSERVED PRESSURE WASHING THE FRONT WALKWAY LETTING THE WASH WATER DISCHARGE TO THE STORMDRAIN. CHEMICALS WERE BEING USED (CHLOROX BLEACH AND ALL PURPOSE CLEANER).	2120 DIAMOND BLVD	CONCORD, CA CITY	Surface cleaning discharge	1	1	1	11/05/10	11/9/10	4	1
CO0012889	C	12/16/10	ALLEGES DUMPING DISHWATER DOWN THE DRAIN.	1323 POMONA ST	CROCKETT, CA 94525	Grey water discharge	1	1	1	12/16/10	12/16/10	0	1
CO0012962	C	01/09/10	COMPANY AT THIS LOCATION DUMPING PAINT INTO THE STORMDRAIN AND FLUSHING IT DOWN TOILETS. IN ADDITION, DIGGING UP HOLES AND BURYING PAINT CANS.	1282 KANSAS CIRCLE	CONCORD, CA 94521-1219 CITY	Paint discharge	1	1	1	01/11/11	1/11/11	0	1
CO0013027	C	01/21/11	GREY WATER AND CONSTRUCTION EQUIPMENT BEING HSOED DOWN AND WATER DISCHAREDG TO THE GUTTER.	ALBERT AVE & CLEMENT AVE	BAY POINT, CA 94565	Un-hardened cement discharge	1	1	1	01/20/11	1/24/11	4	1
CO0013104	C	02/10/11	MOP WATER BEING DUMPED INTO THE STORMDRAIN AND SLOPPY WASTE STORAGE AREA.	108 B MEDBURN ST	CONCORD, CA 94520-1143	Grey water discharge	1	1	1	02/10/11	2/25/11	15	0
CO0013105	C	02/10/11	DUMPING MOP WATER FROM TIRE CENTER OUT INTO PARKING LOT. PRESSURE WASHING TIRE CENTER APRON AND LOADING DOCK AREA AND LETTING SEDIMENT OUT INTO THE PARKING LOT.; NON-STORMWATER DISCHARGE WAS DETERMINED TO BE POTABLE WATER FROM FIRE SUPPRESSION SYSTEMS WHICH IS FLUSHED MONTHLY FROM SEVERAL DISCHARGE POINTS AND SHOULD BE A CONDITIONALLY EXEMPTED DISCHARGE.	1225 CONCORD AVE	CONCORD, CA 94520-4940	Other (Specify in 'Complaint')	1	1	1	02/10/11	ONGOING	NA	0



## ATTACHMENT B

### CONTRA COSTA COUNTY INTEGRATED PEST MANAGEMENT POLICY DECEMBER 2008

To protect public health, county resources and the environment it will be the policy of Contra Costa County to manage pests within county pest management programs in and on county maintained properties and facilities, using Integrated Pest Management (IPM) principles and techniques.

The mission is to promote the combined use of physical, cultural, biological and chemical control methods to effectively manage pests with minimal risk to humans and the environment.

For the purposes of this policy the County adopts the Integrated Pest Management definition provided by the University of California Statewide IPM Project: Integrated Pest Management is an ecosystem-based strategy that focuses on long-term prevention of pests or their damage through a combination of techniques such as biological control, habitat manipulation, modification of cultural practices, and use of resistant varieties. Pesticides are used only after monitoring indicates that they are needed according to established guidelines, and treatments are made with the goal of removing only the target organisms. Pest control materials are selected and applied in a manner that minimizes risks to human health, to beneficial and non-target organisms, and to the environment.

The goals of this countywide policy are to:

1. Minimize risks to the general public, staff and the environment as a result of pest control activities conducted by County staff and contractors.
2. Require County departments to create, implement and periodically review written IPM programs specific to their operational needs and consistent with the U.C. definition above and this policy.
3. Promote availability, public awareness and public input into written county pest management programs and records.
4. Help create public awareness and education of IPM techniques.

To achieve these goals the County has established the following objectives:

1. Require County departments to use IPM programs.
2. Incorporate County IPM policies and practices into county pest control contracts.

3. Require annual reporting of development and implementation of IPM programs.
4. Create or designate a County IPM Coordinator to report to the County Administrator and Board of Supervisors.
5. Create an IPM Advisory Committee to assist Departments in reviewing pest control alternatives and related costs or impacts.
6. Provide annual IPM training and outreach programs to address the needs of County Departments and employees.

**Require Departments to Use IPM Programs:**

- The Agriculture, General Services, Health and Public Works Departments who use pest management techniques when providing services will be required to develop a written IPM Program and designate an IPM Coordinator responsible for implementation. These Departmental IPM Coordinators will be members of the County's IPM Advisory Committee.
- Departments who do not use pest management techniques when providing services to the public will designate Facilities Coordinators who will receive periodic training in the County IPM program and IPM concepts. Facilities Coordinators will be responsible for adherence with County IPM policies at their designated sites.

**Incorporate County IPM Policies and Practices in County Pest Control Contracts**

- General Services will work with the IPM Advisory Committee to develop Pest Control Contract Specifications that will insure the County's IPM Policy and Practices are adhered to by all licensed pest control contractors performing work on county maintained properties and facilities.

**Require Annual Reporting of Development and Implementation of IPM Programs.**

- It is understood that development and implementation of IPM programs will take time. Department IPM Coordinators will prepare annual reports on department pest control activities to the County Administrator. Facilities Coordinators will also annually report any pest control activities that have taken place at their site. The department annual reports will be reviewed by the IPM Advisory Committee. The IPM Advisory Committee shall compile the information into an annual report that will be submitted to the County Administrator and the Board of Supervisors.

### **Create or Designate a County IPM Coordinator to Report to the Board of Supervisors.**

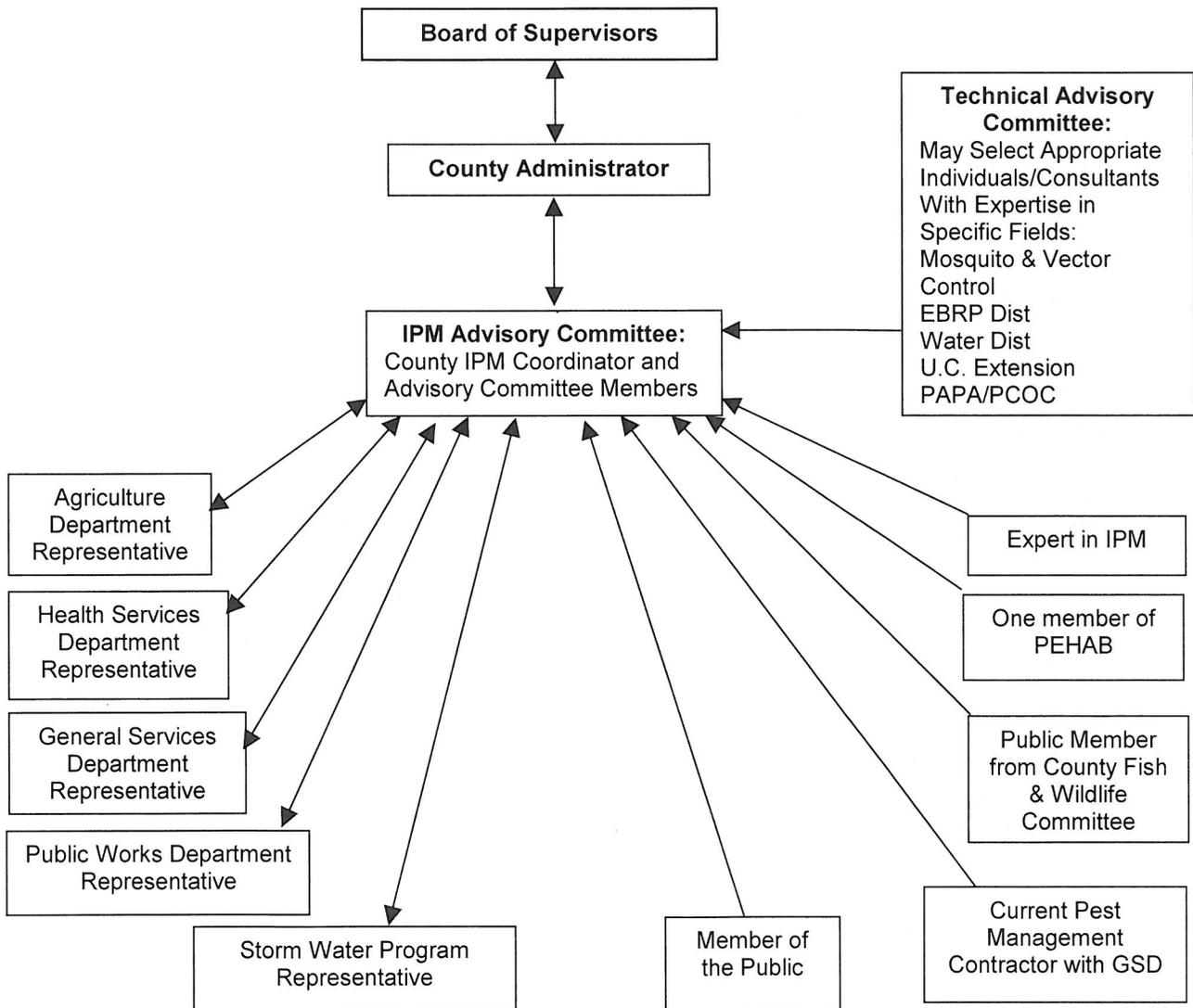
- In recognition that development, implementation and oversight of a County IPM Program requires allocation of resources, the position of County IPM Coordinator should be established and funded. The County IPM Coordinator will serve as a resource for Department Heads to insure compliance with the County IPM policy. The County IPM Coordinator is required to also work as part of the IPM Advisory Committee to assist Department Heads in identifying priorities and in acquiring data to properly evaluate pest control needs and appropriate solutions.
- The County IPM Coordinator will serve as chair of the IPM Advisory Committee.
- The County IPM Coordinator will provide two annual updates to the PEHAB and Fish and Wildlife Committees.

### **Create an IPM Advisory Committee to Assist Departments in Reviewing Pest Control Solutions and Related Costs or Impacts.**

- An IPM Advisory Committee will be created consisting of the County IPM Coordinator, Department IPM Coordinators, a University of California technical and advisory member, one Public and Environmental Health Advisory Board member, a public member from the County Fish & Wildlife Committee and one representative selected to represent both the Pesticide Applicators Professional Association and the Pest Control Operators of California. The Advisory Committee will serve as a resource to help both Department Heads and the Board of Supervisors review and improve existing programs and the processes of making pest management decisions.
- The IPM Advisory Committee may use Technical Advisory Committees to develop information regarding pest control decisions. The IPM Technical Advisory Committee will include a representative from East Bay Regional Park District, Contra Costa Mosquito & Vector Control District, Contra Costa Water District, the University of California Cooperative Extension, Pesticide Applicators Professional Association and/or Pest Control Operators of California and other appropriate representatives with expertise in a specific field.
- Information regarding preferred pest control solutions must include data regarding comparative efficacy, cost, environmental impact and hazards to the public and applicator. Information and recommendations must be based on the best science available.
- The IPM Advisory Committee would also work with the County IPM Coordinator to develop IPM training programs for County Departments and their employees to assist in compliance with the county's IPM policy. Additional support could also be provided to County Departments who wish to develop public outreach programs to address environmental and public health concerns.

**Provide Annual IPM Training and Outreach Programs to Address the Needs of County Departments and Employees.**

- Training programs will be developed under the direction of County IPM Coordinator with the concurrence of the IPM Advisory Committee to ensure that Department Facilities Coordinators understand IPM techniques and County policy. Utilizing resources such as the U.C. Pest Management Guidelines that have been developed by the University of California Statewide IPM Program, training classes on integrated pest management techniques will be developed and made available for County employees.
- Public outreach programs to address environmental and health concerns will also be developed to compliment existing county programs.



# Contra Costa County Request for Proposal for Pest Control Services

(Submitted: Oct 30, 2009 9:59:20 AM PDT)

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# Contra Costa County Request for Proposal for Pest Control Services

## 1. INTENT

Contra Costa County is accepting proposals from qualified contractors for a Pest Control Contract. Regular service is currently required at 84 locations throughout the County consisting of approximately 2.75 million square feet.

## 2. CONTRACT PERIOD

This contract shall cover the period from December 1, 2009 through November 30, 2010 or an equivalent period depending upon the date of contract award. This contract may be renewed for two (2) one (1)-year periods at the expiration of its term by mutual agreement of the vendor and the County.

## 3. BID EVALUATION

The County of Contra Costa reserves the right to award on the basis of low total bid, to split the award among two (2) or more companies if applicable, or any other combination that will best serve the interests of the County of Contra Costa.

## 4. TIMELINE

Release of RFP	October 1, 2009
Submitters post questions on Bidsync by	Oct. 16 at 3 pm
RSVP for pre-proposal conference by	Oct. 16 at 3 pm
All submitters attend mandatory pre-proposal conference	Oct. 19, 10 to 11 am
All submitters attend mandatory building walk-through (all 3 days)	Oct. 21, 9 am to 4 pm
	Oct. 22, 9 am to 4 pm
	Oct. 23, 9am to 2 pm
Proposals submitted to the County	November 5, Noon
Interviews	Nov. 12
Selection	Nov. 17

## 5. THE BID

To be considered, vendors must attend the pre-proposal conference and the three (3) days of building walk-throughs. Please RSVP to Stan Burton ([sburton@gsd.cccouty.us](mailto:sburton@gsd.cccouty.us)) by October 16 at 3:00 pm.

We will walk through a significant sampling of the County buildings that will be under contract. At the pre-proposal conference, vendors will receive a list of the walk-through buildings on which to record their best price for each building. There will also be spaces to list the cost of after hours emergency calls and cost per hour for formal training for County employees. Please complete every line. Incompleteness could be reason for disqualification.

In addition, vendors will be required to submit an IPM plan for one County building on the walk-through. The building will be announced at the pre-proposal conference.

**For a complete list of the items to be submitted with your proposal, please see the checklist in Attachment A.**

Candidates for interviews will be selected on the basis of their proposals and their bids for the selected sampling of County building.

Proposals with their accompanying building bids must be submitted by **12:00 Noon on November 5, 2009**. Proposals can be posted to the Bidsync website, mailed, or hand-delivered.

*Mail:*

County of Contra Costa  
General Services, Facilities  
Attn: Stan Burton  
2467 Waterbird Way  
Martinez, CA 94553.

*Hand Delivery:*

Take to the Reception Desk at the address above. *NOTE:* Waterbird Way is a north turn off of Imhoff Drive. The Facilities office is in the northern set of buildings.

## **6. GENERAL**

**6.1 Description of Program:** This contract will be part of a comprehensive Integrated Pest Management (IPM) program for the premises listed herein. IPM is a decision-making process for achieving long-term, cost-effective, and environmentally sound pest suppression and prevention. Pest populations are kept low enough to prevent intolerable damage or nuisance. IPM employs a wide variety of technological and management practices, including the following:

- Structural and procedural modifications to reduce food, water, harborage, and access used by pests;
- Other non-pesticide strategies such as monitoring for pest presence and trapping;
- Pesticide compounds, formulations, and application methods that present the lowest potential hazard to humans, non-target organisms, and the environment; and
- Coordination among all facilities management programs that have a bearing on the pest control effort.

**6.2 Contractor Service Requirements:**

- A. The Contractor shall furnish all supervision, labor, materials, tools, and equipment necessary to accomplish the monitoring, trapping, pesticide application, and pest removal components of the IPM program.
- B. The Contractor shall provide to the building location contact, the General Services Department, and the IPM Coordinator written, detailed, site-specific recommendations for structural and procedural modifications to aid in pest prevention.
- C. The Contractor shall report to the building location contact, the General Services Department, and the IPM Coordinator any evidence or conditions conducive to pest infestation, which is not covered in the contract, at the time such condition is first noticed.

**6.3 Contractor Responsibilities:**

- A. The Contractor shall be responsible for the implementation of the pest control program required by this contract and for fully complying with the applicable Federal, State, and local pesticide laws and regulations within the legal jurisdiction that the premises covered by this contract are located.

- B. The Contractor is required to attend bi-monthly (2-hour) scheduled meetings of the IPM Advisory Committee as well as occasional ad hoc meetings or site visits approved by the IPM Coordinator. For all of the above meetings the Contractor must provide, free of charge, up to four (4) hours of his/her time per calendar month.

6.4 Contractor Experience: Contractor must have a minimum of five (5) years of acceptable general experience in pest control services, three (3) of which have been in the State of California performing IPM services for public, commercial, or industrial clients.

6.5 Contractor IPM Certification: The Contractor must maintain IPM certification by EcoWise Certified ([www.ecowisecertied.org](http://www.ecowisecertied.org)), Green Shield Certified ([www.greenshieldcertified.org](http://www.greenshieldcertified.org)), OR GreenPro ([www.npmagreenpro.org](http://www.npmagreenpro.org)). If the Contractor is using GreenPro certification, the branch office that will provide the County pest control services must be specifically certified and must either have gone through a field audit or be preparing to go through a field audit.

6.6 Contractor Personnel: The Contractor is responsible for providing personnel who have been trained and certified by the State of California to handle and apply the classes of pesticide products necessary to implement the pest control program required by this contract. Contractor shall hold a valid California Branch II Operator's License. The contractor shall provide only qualified pest management personnel with experience in the conduct of IPM programs.

- A. *IPM Service Technicians:* Technicians shall hold California Branch II Field Representative's Licenses and have at least five (5) years experience prior to assignment on County property. The County's preference is for a single primary technician to handle the service. The Contractor can name an alternate to provide service when the primary technician is ill or on vacation, and another technician to provide after-hours and weekend services.
- B. *Contract Supervisor:* A supervisor and an alternate must be identified in the proposal. The supervisor must have the contractor's authority to act on matters pertaining to the performance of services required under the contract. This individual shall assure safety and carry out coordination and continuity of the program routine. The supervisor and alternate shall both have a working knowledge of this contract, the detailed Pest Management Plan, and the schedule for each site. The supervisor and alternate must both meet the qualifications identified under "IPM Service Technicians".

## **7. PESTS INCLUDED AND EXCLUDED**

### 7.1 The Contractor Shall Adequately Suppress the Following Pests:

- A. Indoor populations of rodents, insects, arachnids, and other arthropods;
- B. Outdoor populations of potentially indoor-infesting species that are within the property boundaries of the specified buildings and that are invading the structure or are very likely to invade;
- C. Nests of stinging insects within the property boundaries of the specified buildings; and
- D. Individuals of all excluded pest populations that are incidental invaders inside the specified buildings, including winged termite swarmers emerging indoors.

### 7.2 Populations of the Following Pests are Excluded from this Contract:

- A. Birds, bats, snakes, and all other vertebrates other than commensal rodents;

- B. Termites and other wood-destroying organisms;
- C. Mosquitoes; and
- D. Pests that primarily feed on outdoor vegetation.

## **8. INITIAL BUILDING INSPECTIONS**

The Contractor shall complete a thorough, initial inspection of each building or site within ten (10) working days prior to the starting date of the contract. The purpose of the initial inspections is for the following:

- A. The Contractor to evaluate the pest control needs of all locations;
- B. The Contractor to identify problem areas and any equipment, structural features, structural deficiencies, personnel practices, or management practices that are contributing or may contribute to pest infestations;
- C. The County and the Contractor to determine the frequency for servicing each site;
- D. The County and the Contractor to discuss facilitation of Contractor access to all necessary areas of the facility or site;
- E. The County to inform the Contractor of any sites that require after-hours or weekend service;
- F. The County to inform the Contractor of any sensitive areas at each facility that have particular restrictions and inform the Contractor of areas that require special safety precautions in order to service the facility; and
- G. The Contractor to provide the name(s), qualifications (at least Branch II Field Representative License with 5 year experience), and cell phone number(s) of the technician(s) who will provide service to the County.

## **9. PEST MANAGEMENT PLAN**

The Contractor shall submit to the IPM Coordinator and the Department of General Services, Administrative Services Facilities Agent, for approval, a Pest Management Plan for the County Structural IPM Program no later than ten (10) working days after the completion of the initial site inspections. Upon receipt of the Pest Management Plan, the County will render a decision regarding its acceptability within five (5) working days. If aspects of the Pest Management Plan are incomplete or disapproved, the Contractor shall have five (5) working days to submit revisions.

The Contractor shall be responsible for carrying out work according to the approved Pest Management Plan. The Contractor shall receive the concurrence of the IPM Coordinator and the General Services Facilities Manager prior to implementing any subsequent changes to the approved Pest Management Plan, including additional or replacement pesticides and on-site service personnel.

The Pest Management Plan (one (1) document covering all County buildings) shall consist of six parts as follows:

- A. *Proposed Methods for Monitoring and Detection*: The Contractor shall describe methods and procedures to be used for identifying sites of pest harborage and access, and for making objective assessments of pest population levels throughout the term of the contract.
- B. *Description of Non-Chemical and Chemical Pest Control Methods for Key Pests*: The Contractor shall describe methods and procedures (both non-chemical and chemical) that are proposed for controlling the major pests encountered in the initial building inspections.

C. *Proposed Equipment and Materials for Service:*

1. On Attachment B, Pest Control Equipment List, the Contractor shall provide an electronic list of the brand names and methods of use for pesticide application equipment, rodent bait boxes, insect and rodent trapping devices, pest monitoring devices, pest detection equipment and any other pest control devices or equipment that may be used to provide service.
2. On Attachment C, Proposed Pest Control Materials list, the Contractor shall provide an electronic list of the brand names, active ingredients, and method of use for all pesticides to be used.

The Contractor shall also supply current labels and Material Safety Data Sheets for each pesticide listed. Authorization of all potential products to be used by the Contractor will be conducted before service commences.

D. *Service Schedule for Each Building or Site:* The Contractor shall provide complete service schedules that include weekly or monthly frequency of Contractor visits, specific day(s) of the week of Contractor visits, and approximate duration of each visit. The County shall inform the Contractor of sites that require servicing to be performed when the building or area is vacated after regular working hours or on weekends.

E. *Description of any Structural or Operational Changes That Would Facilitate the Pest Control Effort:* The Contractor shall describe site-specific solutions for all observed sources of pest food, water, harborage, and access.

F. *Name and Contact Information for Pest Control Technicians Who Will Provide Service for Each Site:* The Contractor shall provide the name(s), and cell phone number(s) of the technician(s) who will provide service to specific sites.

## **10. RECORD KEEPING AND REPORTING**

10.1 On-Site Pest Control Notebook: The Contractor shall be responsible for maintaining a pest control notebook or file for each building or site specified in this contract. These records shall be kept on-site and maintained on each visit by the Contractor. Each notebook or file shall contain at least the following items:

- A. *Pest Management Plan:* A copy of the Contractor's approved Pest Management Plan for County buildings, including
  1. Contractor's Pest Control Equipment List and the Pest Control Materials List that has been approved by the County ;
  2. Labels and MSDS sheets for all pesticides used in the building; and
  3. Contractor's service schedule for the building.
- B. *Copies of Service Tickets:* A clearly legible copy of each service ticket, signed and dated by an appointed person, documenting
  1. Identification of pest(s) found;
  2. Location(s) of infestations;
  3. All actions taken at the site, including
    - a. The number and type of non-chemical pest control methods/devices employed; and
    - b. The brand name, active ingredient(s), EPA Registration Number, locations, and amount of formulation of any pesticide applied; and

4. Any site-specific recommendations for structural and procedural modifications or sanitation measures to aid in pest prevention.

10.2 Pesticide Use Reporting: The Contractor shall provide the IPM Coordinator with a monthly summary of pesticide use, recorded by building and date on Attachment D, Pesticide Use Reporting Form for County Buildings. The Contractor must also have Internet access and the ability to enter pesticide use information on-line if the County provides that reporting mechanism.

## **11. POSTING FOR PESTICIDE USE**

The Contractor shall be responsible for following the County's Draft Pesticide Treatment Posting and Notification Policy (see Attachment E).

## **12. MANNER AND TIME TO CONDUCT SERVICE**

### 12.1 Time Frame of Service Visits:

- A. *Routine Services:* The Contractor shall perform routine pest control services that do not adversely affect occupants' health or productivity during the regular hours of operation in buildings.
- B. *After Hours Services:* As mentioned above in 8.E, there may be sites that require servicing to be performed when the building or area is vacated after regular working hours or on weekends. These service days and times will be noted in the Pest Management Plan and there will be no additional charge for this service.
- C. *Work Outside of Regularly Scheduled Service:* When it is necessary to perform work outside of the regularly scheduled service time set forth in the Pest Management Plan, the Contractor shall notify the General Services Facilities Manager and the IPM Coordinator at least one (1) day in advance.

12.2 Call Back Service: The Contractor shall provide one call back service per month per facility at no additional charge to the County. The County will request call back service when previous treatment fails to control the pests specified herein. Service work shall be guaranteed **WITH CALL BACKS, AS REQUIRED**. If the problem is not resolved within 48 hours of notification of call back, contractor shall return at no additional charge to the County.

12.3 Safety and Health: The Contractor shall observe all safety precautions throughout the performance of this contract. All work shall be in strict accordance with all applicable Federal, state, and local safety and health requirements. Where there is a conflict between applicable regulations, the most stringent shall apply.

- A. The Contractor shall assume full responsibility and liability for compliance with all applicable regulations pertaining to the health and safety of personnel during the execution of work.

12.4 Restricted Access: Some areas of the County have limited access due to security, and may require background investigations. Therefore, a schedule for a day and time must be approved by the site coordinator for EACH location receiving service. Once implemented, *no deviation will be accepted without the prior approval of the site coordinator* for the specified location. The Contractor shall adhere to these restrictions and incorporate them into the Pest Management Plan.

12.5 Uniforms and Protective Clothing: All Contractor personnel working in or around buildings specified in this contract shall wear distinctive uniform clothing. The Contractor shall determine the need for and provide any personal protective items required for the safe performance of work. Protective clothing, equipment, and devices shall, as a minimum, conform to U.S. Occupational Safety and Health Administration (OSHA) standards for the products being used.

12.6. Vehicles: Vehicles used by the Contractor must be clearly marked and identified in accordance with State and local regulations

### **13. SPECIAL REQUESTS AND EMERGENCY SERVICE**

On occasion, the County may request that the Contractor perform corrective, special, or emergency service(s) that are beyond routine service requests. The Contractor shall respond to these exceptional circumstances and complete the necessary work within three (3) hours after receipt of the request. All special and emergency services shall be recorded on a service ticket to be filed at the site and with the County General Services Department.

### **14. GENERAL NON-CHEMICAL CONTROL METHODS**

14.1 Preferred Methods: Monitoring, preventive pest exclusion, habitat modification, and sanitation are the preferred methods of preventing or controlling an infestation and shall be part of the routine pest control service. Throughout the term of this contract, the Contractor shall be responsible for advising the Facilities Manager and the IPM Coordinator about any structural, sanitary, or procedural modifications that would reduce pest food, water, harborage, or access.

14.2 Building Occupant Cooperation: The Contractor is to actively seek the cooperation of the building management and building occupants to help prevent and reduce pest populations in and around structures. In cases where the contractor deems such cooperation inadequate to successfully manage pests using IPM principles, the contractor will notify the Facilities Manager and IPM Coordinator in a timely fashion.

14.3 Pest Exclusion: The Contractor may make limited application of approved sealants and other exclusion materials under sinks, around cabinets, pipe chases, windows and doors, exterior areas, etc., in lieu of, or to augment other pest control methods with approval from the Facilities Manager.

14.4 Written Recommendations for Large-Scale Pest Exclusion: The Contractor must be proactive in identifying and, in some cases, correcting known or suspected problem areas that provide food, water, harborage, and access for pests in and around the building. The Contractor shall make written recommendations to the County Facilities Manager for the large-scale applications of sealants or exclusion materials (e.g., whole room or extensive exterior applications, or estimated completion time of thirty (30) minutes or more).

14.5 Written Recommendations for Other Repairs or Procedural Modifications: The Contractor will also make written recommendations to the County Facilities Manager for other repairs or procedural modifications that will enhance pest prevention or control.

14.6 Physical Control Methods: The use of vacuum cleaners, mechanical traps, insect light traps, and glue traps should be fully integrated into the day-to-day operations of the pest control program.

## **15. USE OF PESTICIDES**

The Contractor shall be responsible for application of pesticides according to the label. All pesticides used by the Contractor must be registered with the U.S. Environmental Protection Agency (EPA) and the State of California. Transport, handling, and use of all pesticides shall be in strict accordance with the manufacturer's label instructions and all applicable Federal, state, and local laws and regulations.

The Contractor shall adhere to the following rules for pesticide use:

- A. Approved Products: The Contractor shall not apply any pesticide product that has not been included in the Pest Management Plan or approved in writing by the IPM Coordinator.
- B. Pesticide Storage: The Contractor shall not store any pesticide product in the buildings specified in this contract.
- C. Application by Need: Pesticide application shall be according to need and not by schedule. As a general rule, application of pesticides in any inside or outside area shall not occur unless visual inspection or monitoring devices indicate the presence of pests in that specific area. Requests for preventive pesticide treatments in areas where monitoring indicates a potential insect or rodent infestation will be evaluated by the IPM Coordinator on a case-by-case basis. Written approval must be granted by the IPM Coordinator prior to any preventive pesticide application.
- D. Minimization of Risk: When pesticide use is necessary, the Contractor shall employ the least hazardous material, most precise application technique, and minimum quantity of pesticide necessary to achieve control.
- E. Pesticide Posting Policy: The Contractor shall adhere to the County's Pesticide Treatment Posting and Notification Policy (Attachment E).

## **16. INSECT CONTROL**

16.1 Emphasis on Non-Chemical Methods: The Contractor shall use non-chemical methods of control wherever possible. For example:

- A. Portable vacuums rather than pesticide sprays shall be the standard method for initial cleanouts of cockroach infestations, for ant trails, for swarming termites, and for control of spiders in webs.
- B. Sanitation, physical barriers (e.g., screens, air curtains), and trapping devices rather than pesticide sprays shall be the standard method for indoor fly control.

16.2 Application of Insecticides to Cracks and Crevices and Wall Voids: As a general rule, the Contractor shall apply all insecticides as "crack and crevice" or wall void treatments only, defined in this contract as treatments in which the formulated insecticide is not visible to a bystander during or after the application process.

16.3 Insecticide Bait Formulations: Bait formulations shall be the standard pesticide technology for cockroach and ant control, with alternate formulations restricted to unique situations where baits are not practical.

16.4 Monitoring: Sticky traps shall be used to guide and evaluate indoor insect control efforts wherever necessary.

## **17. RODENT CONTROL**

17.1 Indoor Trapping: As a general rule, rodent control inside buildings shall be accomplished with trapping devices only. All such devices shall be concealed out of the general view and in protected areas so as not to be affected by routine cleaning and other operations. Trapping devices shall be checked on a schedule approved by the County Facilities Manager and the IPM Coordinator. The Contractor shall dispose of rodents killed or trapped within 24 hours. Trapping should not be performed during periods when maintenance of traps will be delayed by holidays, weekends, etc.

17.2 Use of Rodenticides: In very exceptional circumstances, if rodenticides are deemed essential for adequate rodent control inside buildings, the Contractor shall obtain approval of the IPM Coordinator prior to making any interior rodenticide treatment. All rodenticides, regardless of packaging, shall be placed in locations not accessible to children, pets, wildlife, and domestic animals and in EPA-approved tamper-resistant bait stations.

17.3 Use of Bait Stations: All bait stations shall be maintained in accordance with EPA regulations, with an emphasis on the safety of non-target organisms. The Contractor shall adhere to the following six points:

- A. All bait stations shall be placed out of the general view, in locations where they will not be disturbed by routine operations.
- B. The lids of all bait stations shall be securely locked or fastened shut.
- C. All bait stations shall be securely attached or anchored to floor, ground, wall, or other immovable surface, so that the box cannot be picked up or moved.
- D. Bait shall always be secured in the feeding chamber of the box and never placed in the runway or entryways of the box.
- E. All bait stations shall be labeled on the inside with the Contractor's business name and address, and dated by the Contractor's technician at the time of installation and each servicing.
- F. All bait stations shall have a warning sign posted at eye-level on the wall above the station. See the County's Pesticide Treatment Posting and Notification Policy (Attachment E).

## **18. PROGRAM EVALUATION**

The IPM Coordinator and the County Facilities Manager will continually evaluate the progress of this contract in terms of effectiveness and safety, and will require such changes as are necessary. The Contractor shall take prompt action to correct all identified deficiencies.

## **19. QUALITY CONTROL PROGRAM**

The Contractor shall establish a complete quality control program to assure that the requirements of the contract are provided as specified. Within five (5) working days prior to the starting date of the

contract, the Contractor shall submit a copy of his/her program to the County Facilities Manager and the IPM Coordinator. The program shall include at least the following items:

- A. *Inspection System:* The Contractor's quality control inspection system shall cover all the services stated in this contract. The purpose of the system is to detect and correct deficiencies in the quality of services before the level of performance becomes unacceptable and/or the IPM Coordinator or Facilities Manager identifies the deficiencies.
- B. *Checklist:* A quality control checklist shall be used in evaluating contract performance during regularly scheduled and unscheduled inspections. The checklist shall include every building or site serviced by the Contractor as well as every task required to be performed.
- C. *File:* A quality control file shall contain a record of all inspections conducted by the Contractor and any corrective actions taken. The file shall be maintained throughout the term of the contract and made available to the County upon request.
- D. *Inspector(s):* The Contractor shall state the name(s) of the individual(s) responsible for performing the quality control inspections.

## **20. CONCLUSION OF THE CONTRACT**

All insecticides, rodenticides, bait stations, and monitoring devices shall be removed from the premises covered by this contract at its conclusion. Written certification of such removals shall be submitted to the General Services Department with final billing submittal.

## **21. GENERAL CONDITIONS**

21.1 Proposal Opening: Sealed proposals will be received by the General Services Facilities Division until 12:00 Noon on November 5 at which time they shall be opened in public. Late bids shall be rejected and returned unopened to the sender. Bids can be posted to the Bidsync website, mailed, or hand delivered.

21.2 Proposal Preparation: If proposals are mailed or hand delivered, they must be submitted in an envelope sealed and addressed to Contra Costa General Services Facilities Division and must contain, on the prescribed county forms, all information and certifications called for must be furnished. Proposals submitted in any other manner, or which fail to furnish all information or certificates required, may be summarily rejected. Proposals may be modified or withdrawn prior to the time specified for the opening of proposals. Proposal shall be signed in ink by a person or persons legally authorized to bind the proposer to a contract.

21.3 Errors in Proposals: Proposers are cautioned to verify their proposals before submission. Negligence on the part of the bidder in preparing the bid confers no right for withdrawal or modification of the proposal after it has been opened.

21.4 Reserved Rights: Contra Costa County reserves the right at any time and for any reason to cancel this RFP, accept or reject any or all proposals or any portion thereof, or to accept an alternate proposal. The County reserves the right to waive any immaterial defect in any proposal. Unless otherwise specified by the bidder or the County, the County has sixty (60) day to accept. The County

may seek clarification from any bidder at any time, and failure to respond promptly is cause for rejection.

21.5 Costs incurred by Proposers: The County will not be liable for any costs incurred by the proposers in replying to this RFP.

21.6 Contractor is an Independent Contractor, not an Employee: No employee or agent of the Contractor shall be deemed for any reason to be an employee or agent of Contra Costa County.

21.7 Termination: The County reserves the right to terminate this contract, or any part of this contract, upon thirty (30) days written notice. In case of such termination, the Contractor shall be entitled to receive payment from the County for work completed to date in accordance with the terms and condition of this contract. In the event that this Contract is terminated due to Contractor's default, the County shall be entitled to purchase substitute services elsewhere and share the Contractor with any or all losses incurred, including attorney's fees and expenses.

21.8 Hold Harmless Clause: The Contractor agrees to indemnify, save harmless and defend Contra Costa, its agents, servants, employees, and each of them against and hold it and them harmless from any and all lawsuits, claims, demands, liabilities, losses, and expenses; including court costs and attorney's fees for or on account of any injury to any person, or any death at any time resulting from such injury, or any damage to property, which may arise or which may be alleged to have arisen out of, or in connection with the work covered by this project. The foregoing indemnity shall apply except if such injury is caused directly by the willful and wanton conduct of Contra Costa County, its agents, servants, or employees or any other person indemnified hereafter.

21.9 Addenda from the County: Any and all changes to the specifications and terms and conditions of this RFP are valid only if they are included by written addendum to all proposers, which will be mailed or delivered prior to the proposal opening date to all who are known to have attended the pre-proposal conference. Each potential proposer shall acknowledge receipt of any addenda by signing such addendum and returning a copy to Contra Costa County Facilities Division prior to, or along with, a sealed proposal. Each proposer, by acknowledging receipt of any addenda, is responsible for the contents of the addenda and any changes to the proposal therein.

21.10 Jurisdiction, Venue, Choice of Law: This RFP and any contract resulting there from shall be governed by and construed according to the laws of the State of California. Jurisdiction and venue shall be exclusively found in the Courts of Contra Costa County.

21.11 Insurance Requirements: the contractor must obtain, for the Contract term and any extension of it, insurance issued by a company or companies qualified to do business in the State of California and provide the County with evidence of insurance. Insurance in the following types and amounts is necessary:

- A. Workers Compensation Insurance covering all liability of the Offeror arising under the Workers Compensation Act.
- B. Comprehensive General (Public) Liability in a broad form, to include coverage for the following where exposure exists: Premises/Operations, Independent Contractors, Products/Completed Operations, Personal Injury and Contractual Liability. Limits of liability not less than: \$1,000,000 each occurrence, \$1,000,000 general aggregate.

- C. Comprehensive Automobile Liability Insurance, in a broad form, covering the liability of the Contractor for personal injuries, including death, and for loss of damage to property arising in connection with the operation of owned or non-owned vehicles.

The Contractor agrees that with respect to the above required insurance, Contra Costa County shall:

- A. Be provided with thirty (30) days notice, in writing, of cancellation or material change;
- B. Be provided with Certificates of Insurance evidencing the above required insurance, prior to commencement of this Contract and thereafter with certificates evidencing renewals or replacements of said policies of insurance at least fifteen (15) days prior to the expiration or cancellation of any policies. Said Notices and Certificates of Insurance shall be provided to:

Stan Burton, Materials & Distribution Supervisor  
County of Contra Costa  
General Services, Facilities  
2467 Waterbird Way  
Martinez, CA 94553

## **22. REQUESTS FOR ADDITIONAL INFORMATION**

All requests for additional information after the pre-proposal conference on October 16 should be posted electronically as questions on the Bidsync website by **Noon on Wednesday November 4**. Requests for information will be addressed electronically.

## Attachment A. Checklist for Required Submittals for Proposal

*Applicants must complete each of the following to be considered for the County's pest control contract:*

### 1. Create and submit the following documents

- Cover sheet** that includes the following:
  - Your company name, address, phone number, and name of contact person who is authorized to submit this proposal
  - The address, phone number and contact person for the branch office that will serve Contra Costa County (if different from above)
  - Names of proposed contract supervisor and alternate
  - Name(s) of proposed technicians
- IPM Plan** for the County building announced at the pre-proposal conference (the building will be on the walk through of County buildings). The IPM Plan must include Items A through E of Section 9, Pest Management Plan, of this RFP.
- Attachment B:** Pest Control Equipment List
- Attachment C:** Proposed Pest Control Materials List (final list will be negotiated between the County and the successful vendor)
- Attachment F:** Qualifications Submittal form with all questions answered
- Attachment G:** References

### 2. Copy and submit the following licenses and certifications:

- All applicable pest management and business licenses** held by your company
- All IPM certifications** held by your company
- Pest management licenses** for each technician who would be assigned to the County contract

### 3. Provide the following financial certifications:

- Letter from your company's bonding agent** indicating your company's ability to obtain a performance bond for 100% of the total annual contract amount (NOTE: During the 2008-2009 fiscal year, Contra Costa expended approximately \$217,000 under its pest control contract.)
- Copies of current Certificates of Insurance** or a letter from your insurance company indicating the ability of your company to be insured for pest control services in the amounts required under this RFP





**Attachment D. Pesticide Use Reporting Form for County Buildings**

**Pesticide Products Applied in the Month of \_\_\_\_\_ 2009**

Building Number	Address	City	Date	Pesticide Brand Name/% Active Ingred.	Pesticide Brand Name/% Active Ingred.	Pesticide Brand Name/% Active Ingred.	Pesticide Brand Name/% Active Ingred.	Pesticide Brand Name/% Active Ingred.
				Units (oz., lbs., each, etc.)	Units (oz., lbs., each, etc.)	Units (oz., lbs., each, etc.)	Units (oz., lbs., each, etc.)	Units (oz., lbs., each, etc.)
<b>EXAMPLE:</b>								
				Maxforce Roach Bait Gel 2.15% Hydramethylnon grams	Maxforce Roach Bait Stations 2.00% Hydramethylnon each	Drax Liquid Ant Bait 1.00% Orthoboric Acid grams		
T00547	1501 Third Street	Richmond	9/3/09	10	5			
			9/24/09			20		
T00201	2500 Alhambra	Martinez	9/9/09			15		
<b>TOTALS</b>				<b>10</b>	<b>5</b>	<b>35</b>		

**Total Pounds/Ounces of Active Ingredient for the Month of \_\_\_\_\_ 2009**

Name of Product Applied	EPA/CA Registration #	% Active Ingredient	Total Product Applied (include unit of measure)	Total Active Ingredient Applied (in Lbs. or Oz.)

## Attachment E. Draft Contra Costa Pesticide Treatment Posting and Notification Policy

### General Provisions

This policy applies only to land owned by the County of Contra Costa.

*Any County Department that uses or authorizes the use of a pesticide shall comply with the following posting and notification procedures:*

Signs shall be posted at least three (3) days before application of the pesticide and remain posted at least four (4) days after application.

If treatment is in an enclosed area, signs shall be posted at all major public and employee entry points.

If treatment is in an open area, signs shall be posted at highly visible location(s).

Rat and mouse bait stations shall be posted at eye level on the wall or other structure above the bait station.

Exceptions to these provisions are listed below under "Exemptions".

### Contents of Signs

The signs shall be of a standardized design, easily recognizable by the public and County employees and shall contain the following information:

1. Name of pesticide product
2. Active ingredient(s) in the product
3. United States Environmental Protection Agency or California State registration number
4. Target pest
5. Signal word on the product label indicating the toxicity category of the pesticide product
6. Date of posting
7. Date(s) of anticipated use; a window of time for anticipated use is acceptable
8. Date of re-entry for staff and the public to the treated area, if applicable
9. Name and contact number of County Department responsible for the application

### Exemptions

Departments shall not be required to post signs in accordance with the provisions above

1. in rights-of-way or other areas that the general public does not use for recreation or pedestrian purposes. Recreation is defined as any activity where significant physical contact with the treated area is likely to occur.

*Note:* Each department that uses pesticides in such locations shall provide a public access telephone number for information about pesticide applications. The public access telephone number shall be posted in a prominent location at the department's main office building. Information provided shall include all items listed under "Contents of Signs", above.

2. in County-owned or -leased buildings, if the pesticide is on a list agreed to by the IPM Advisory Committee.

*Note:* Each County building shall post a permanent sign in a prominent location with a list of pesticides that may be used in the structure without individual postings. Pesticides not on this list must be posted in accordance with the provisions above. Signs shall contain the following:

- a. Name of the pesticide product
- b. Active ingredient(s) in the product
- c. Signal word on the product label indicating the toxicity category of the pesticide product
- d. Areas in the building where the pesticide could be used
- e. Name and contact number of County Department responsible for applications

Any pesticide granted an emergency exemption for public health emergencies or other urgent situations by the County IPM Coordinator shall not be required to be posted prior to treatment.

However, all other requirements for posting as set forth above shall be followed.

Use of any pesticide listed by the Organic Materials Research Institute or of any products on the FIFRA 25(b) list or in California Code of Regulations Section 6147 may be posted on the day of application. All other provisions listed above apply.

The County IPM Coordinator may, at his or her discretion, grant necessary exemptions to the posting requirements.

## Attachment F. Qualifications Submittal Form

### QUALIFICATIONS SUBMITTAL FORM

**Company Name:**

**Company Address:**

*Directions: Please type the answers to each question directly after the question.*

#### **I. General Company Background**

- A. Briefly describe the history of your company and history of your involvement in IPM.
- B. How many years of general experience in pest management services does your company have?
- C. How many years of experience does your company have in providing IPM services in the State of California?
- D. How many years of experience does your company have providing IPM services to public agency, commercial, and/or institutional clients in California?
- E. How many IPM contracts with public agency, commercial and/or institutional clients in Northern California does your company have?
- F. What is your company's pest management philosophy?
- G. Is your company an active member of pest management trade and related associations? If so, please list the names of the associations with their addresses and telephone numbers.
- H. How many technicians do you employ in the branch office that will be servicing Contra Costa County?
- I. What is your company turnover rate compared to the rest of the pest management service industry?
- J. What is your company's policy on safe driving?
- K. Does your company have a uniform code for employees? Please describe.
- L. Are your company vehicles identified with company decals?

#### **II. Technical Support**

What kind of technical support does your company have available to help with pest identification and with unusual or difficult pest problems? What kind of pest identification tools do you have available?

#### **III. Staff Training**

- A. Provide a description of the company's in-house IPM training program (or equivalent) for technicians and other relevant personnel. If appropriate, list other IPM -relevant sources of training or hands-on IPM experience offered to company personnel in the past 2 years.
- B. Describe your health and safety training program.

#### **IV. Personnel**

Describe the qualifications of the contract supervisor and the technicians who would be assigned to work in Contra Costa, including licenses and certifications, length of employment with your company, years of experience in IPM, years of experience as a Field Representative, and any other pertinent qualifications.

#### **V. Operations**

- A. What kind of vehicles do you have in your fleet?
- B. Describe your company's customer service program.
- C. How do you propose to keep track of customer complaints or call backs for the County, and how will the technician in the field be notified?

- D. How many service technicians will be assigned to the County, full- or part-time? Note that the County's preference is for one technician to handle the service. An alternate can be named to provide after-hours service or fill in when the main technician is on vacation or ill.
- E. If you will assign more than one main technician to the County, please describe how many other service calls the technicians might handle per day.
- F. Describe how you propose to handle emergency calls. How much time would it take to respond to emergency calls?

**VI. Quality Assurance**

- A. Do you have a quality assurance team that provides random or pre-determined inspections to evaluate the progress of an IPM program? Please describe your company's quality assurance program.
- B. If your company does not have a quality assurance program, how do you propose to fulfill the quality assurance portion of the contract?
- C. How will you handle quality assurance problems in your service to the County?

**VII. Examples of Your IPM Approach:**

- A. Describe three instances where you have creatively applied the IPM approach to solve difficult pest problems. Include a project summary, budget information if appropriate, names of staff involved, and contact information for references at the facility involved.
- B. Examples must be from your company's past experience and must involve at least one of the staff members proposed for on-site services in Contra Costa County.
- C. Ideally, examples should involve service contracts of similar size and scope to the Contra Costa contract.

**VIII. Other Qualifications**

List or describe any other qualifications that you feel distinguish your company.

## Attachment G. Reference Submittal Form

**Your Company Name:**

**Your Company Address, City, Zip:**

The Vendor must submit the names, addresses, and phone numbers for at least three (3) references in California for work comparable to that discussed in this RFP. Work must have been completed during the last two (2) years or currently in progress (all work references shall specifically reflect IPM methods).

### REFERENCES

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Telephone #: \_\_\_\_\_

Describe your Company's IPM Experience with this customer:

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Telephone #: \_\_\_\_\_

Describe your Company's IPM Experience with this customer:

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Telephone #: \_\_\_\_\_

Describe your Company's IPM Experience with this customer:

## Attachment H. County Buildings included in this Contract

(Addresses are sorted by the address number and then by the street name.)

Address	Square Footage	City	Building Name
10 Douglas Dr	29,776	Martinez	Hlth Svcs, CCTV, Sheriff, Veterans Svcs
100 38th St	83,884	Richmond	Richmond Health Center
100 38th St	n/a	Richmond	Fuel Tank
1000 Ward St	172,300	Martinez	Detention Facility & Courts
1000 Ward St	n/a	Martinez	Fuel Tank
1000 Ward St	n/a	Martinez	Detention Facility Only
1001 57th St	10,823	Richmond	Com Svcs Head Start/Balboa School
1111 Ward St	20,892	Martinez	Courts, District Attorney
1122 Escobar St	8,764	Martinez	Sheriff - Crime Lab
12000 Marsh Creek Rd	1,426	Clayton	MCDF - Administration
12000 Marsh Creek Rd	5,796	Clayton	MCDF - Shop
12000 Marsh Creek Rd	1,740	Clayton	MCDF - Visitors' Center
12000 Marsh Creek Rd	441	Clayton	MCDF - Security Cell
12000 Marsh Creek Rd	2,015	Clayton	MCDF - Chapel
12000 Marsh Creek Rd	2,080	Clayton	MCDF - Laundry
12000 Marsh Creek Rd	13,872	Clayton	MCDF - Dorms B & C
12000 Marsh Creek Rd	14,016	Clayton	MCDF - Dorms D & E
12000 Marsh Creek Rd	14,016	Clayton	MCDF - Dorms F & G
12000 Marsh Creek Rd	7,500	Clayton	MCDF - Kitchen
12000 Marsh Creek Rd	1,344	Clayton	MCDF - Staff Locker Bldg
12000 Marsh Creek Rd	3,261	Clayton	MCDF - Storage/Classroom C4
12000 Marsh Creek Rd	n/a	Clayton	MCDF - Dispensary
12000 Marsh Creek Rd	n/a	Clayton	MCDF - Rifle Range Toilet
12000 Marsh Creek Rd	n/a	Clayton	MCDF - Rifle Range Tower
12000 Marsh Creek Rd	n/a	Clayton	MCDF - Pump House
12000 Marsh Creek Rd	n/a	Clayton	MCDF - Pump House
1220 Morello Ave	14,390	Martinez	General Services
1236 Escobar St	3,580	Martinez	Arts & Culture Commission of Contra Costa County
1275 A Hall Ave	60,000	Richmond	Employment and Human Services
1305 Macdonald Ave	49,897	Richmond	Employment & Human Svc
135 West Grove St - Las Deltas	3,950	Richmond	Community Services Head Start
1501 Third St	6,234	Richmond	North Richmond Center for Health
1535 Third St #D	5,069	Richmond	Service Integration Team
1650 Cavallo Rd.	24,534	Antioch	Employment & Human Services
1750 Oak Park Blvd	58,381	Pleasant Hill	Pleasant Hill Library, Coop Extension
1960 Muir Rd	20,000	Martinez	Sheriff-Forensic Science Cntr
1980 Muir Rd	22,990	Martinez	Sheriff Patrol & Investigation
1980 Muir Rd	400	Martinez	Sheriff - Generator Building
1980 Muir Rd	n/a	Martinez	Fuel Tank
202 Glacier Dr	120,000	Martinez	Juvenile Hall
2047 Arnold Ind Wy Ste A B & C	23,759	Concord	Health Svcs Adult Homeless Center/General Services
2099 Arnold Ind Way	25,187	Concord	General Services/Sheriff Storage
220 Glacier Dr	15,491	Martinez	Gen Svcs - Grnds Svcs, Recycle Cntr, Storage
220 Pacific Ave	864	Rodeo	Rodeo Library
2250 Tara Hills Dr	3,120	San Pablo	MonTaraBay Recreation Center
227 Pacifica	2,400	Bay Point	Community Svcs Dept- Head Start Program- Riverview
2300 El Portal Dr, Suite A	7,700	San Pablo	San Pablo - Community Services Day Care Center
2311 Loveridge Rd	130,900	Pittsburg	Pittsburg Health Center
2355 Stanwell Cir	9,615	Concord	Health Services - Clinic

<b>Address</b>	<b>Square Footage</b>	<b>City</b>	<b>Building Name</b>
240 Las Dunas Ave	3,600	Oakley	Los Arboles Head Start
2425 Bisso Ln	25,035	Concord	WIB/Comm Svcs/Hlth Svcs/ Supv District 4
2467 Waterbird Way	41,000	Martinez	General Services Svc Center
2475 Waterbird Way Bldg A	7,350	Martinez	Public Works Administration
2479 Waterbird Way Bldg B	4,100	Martinez	Public Works Road Maintenance
2483 Waterbird Way Bldg C	8,210	Martinez	Public Works Warehouse
2500 Alhambra Ave	9,575	Martinez	Contra Costa Regional Medical Center - Admin Lobby
2500 Alhambra Ave	12,096	Martinez	CCRMC Storeroom, Kitchen, Dining
2500 Alhambra Ave	11,304	Martinez	CCRMC E Ward
2500 Alhambra Ave	5,700	Martinez	CCRMC G Ward
2500 Alhambra Ave	1,766	Martinez	CCRMC G Ward Storage
2500 Alhambra Ave	5,700	Martinez	CCRMC F Ward
2500 Alhambra Ave	7,350	Martinez	CCCRMC M Ward
2500 Alhambra Ave	6,124	Martinez	CCRMC Laundry
2500 Alhambra Ave	2,775	Martinez	CCRMC Engineer Boiler Rm
2500 Alhambra Ave	400	Martinez	CCRMC Community Mental Health
2500 Alhambra Ave	140	Martinez	CCRMC Generator Building
2500 Alhambra Ave	n/a	Martinez	Fuel Tank
2500 Alhambra Ave	80	Martinez	CCRMC Generator Building
2500 Alhambra Ave	3,228	Martinez	CCRMC Outpatient Clinic
2500 Alhambra Ave	2,376	Martinez	CCRMC - Medical, Employment & Human Svc
2500 Alhambra Ave	1,200	Martinez	CCRMC Modular - Outpatient Pharmacy Trailer
2500 Alhambra Ave	1,440	Martinez	CCRMC Modular - EKG Trailer
2500 Alhambra Ave	1,152	Martinez	CCRMC - Healthy Start Trailer
2500 Alhambra Ave	210,000	Martinez	CCC Regional Medical Center
2500 Alhambra Ave	18,000	Martinez	Public Health & Clinical Lab
2500 Alhambra Ave	66,000	Martinez	Ambulatory Care Facility - Regional Health Center
2530 Arnold Dr	112,904	Martinez	Summit Center
255 Glacier Dr	15,000	Martinez	Public Works - Admin, Flood Cont'l & Engr Svcs
255 Glacier Dr	6,014	Martinez	Public Works - Real Property & Transp. Engr
255 Glacier Dr	2,250	Martinez	Public Works - Computer Bldg
255 Glacier Dr	7,777	Martinez	Public Works - Engr Design
255 Glacier Dr	1,440	Martinez	Public Works - Construction
255 Glacier Dr	800	Martinez	Public Works Storage-Concrete Block Bldg
255 Glacier Dr	11,921	Martinez	Real Estate, Acctng, Early Childhood Ctr
256 24th St	7,200	Richmond	Hlth Svcs - Mental Health
2600 Mission Bell Dr	n/a	San Pablo	Community Services Department
2661 Oak Grove Rd	13,202	Walnut Crk	Walnut Creek (Casey) Library
2700 11th St	6,450	San Pablo	Com Svcs - Lake Day Care
2935 Pinole Valley Rd	17,098	Pinole	Pinole Library
30 Douglas Dr	35,305	Martinez	Data Processing
30 Glacier Dr	4,593	Martinez	Technical Services Administration
30 Muir Rd	40,574	Martinez	Employment & Human Svc
300 27th S. St	18,000	Richmond	New Powers Child Care Center
3052 Willow Pass Rd	8,537	Concord	Hlth Svcs - Concord Hlth Cntr
3068 Grant St #3A&3B	1,920	Concord	Geo Miller Jr Ctr East -#3A & #3B
3068 Grant St #7	2,880	Concord	Community Services
3068 Grant Street	2,880	Concord	Home Base - Community Services Dept.
3103 Willow Pass Rd	1,920	Bay Point	Ambrose - Ground Lease for Comm Svcs
321C Orchard Dr	1,290	Brentwood	Los Nogales Head Start
331 C St	2,400	Martinez	Hlth Svcs Med Staff Admin & Conf. Center
333 C St	3,360	Martinez	Hlth Svcs Hospital & Nursing Admin
3501 Lone Tree Way, Suites 2 & 4	7,678	Antioch	Health Services Children's Mental Health

<b>Address</b>	<b>Square Footage</b>	<b>City</b>	<b>Building Name</b>
3505 Lone Tree Way Suites 3 & 4	3,426	Antioch	Hlth Svcs - Older Adult Clinic
3811 Bissell Ave	6,200	Richmond	Public Defender
40 Douglas Dr	34,554	Martinez	Employment & Human Svc
40 Glacier Dr	6,500	Martinez	Sheriff - Communications
40 Muir Rd	22,400	Martinez	Employment & Human Svc
4191 Appian Way	7,474	El Sobrante	El Sobrante Library
425 C St	1,440	Martinez	Born Free - Health Services
4491 Bixler Rd	960	Byron	Orin Allen Rehab Modular Bldg
4545 Delta Fair Blvd.	52,800	Antioch	Employment & Human Svc
4549 Delta Fair Blvd.	38,400	Antioch	EHS
4645 Pacheco Blvd	8,800	Pacheco	Health Services - Substance Abuse
4785 Blum Rd Building D	6,700	Martinez	Public Works Mat. Testing Lab
4800 Imhoff Place	38,633	Martinez	New Martinez Animal Services
50 Douglas Dr	90,782	Martinez	Probation, Dept of Child Support Svcs.
50 Glacier Dr	6,175	Martinez	Sheriff - Ofc of Emerg Svcs
50 Glacier Dr	n/a	Martinez	Fuel Tank
50 Glacier Dr	n/a	Martinez	Potable Water Storage Tank
500 Eagle Court	1,440	Byron	Byron Airport - Admin Modular
500 Eagle Court	n/a	Byron	Byron Airport - Fuel Tank
501 West 18th St	11,000	Antioch	Antioch Library
5050 Hartnett Ave	7,000	Richmond	Com Svcs - Crescent Park Day Care
5555 Giant Hwy	70,975	Richmond	WCDF Admin, Intake, Kitchen, Maintenance
5555 Giant Hwy	n/a	Richmond	WCDF Generator Fuel Tank
5555 Giant Hwy	18,926	Richmond	WCDF Admin, Medical, Inmate Programs
5555 Giant Hwy	6,073	Richmond	WCDF Inmate Programs
5555 Giant Hwy	19,352	Richmond	WCDF Housing, Visiting
5556 Giant Hwy	30,424	Richmond	WCDF Housing
5556 Giant Hwy	30,424	Richmond	WCDF Housing
5556 Giant Hwy	30,424	Richmond	WCDF Housing
5556 Giant Hwy	30,424	Richmond	WCDF Housing
5556 Giant Hwy	12,320	Richmond	WCDF Women's Program Building
595 Center Ave	42,048	Martinez	Health Services
597 Center Ave	n/a	Martinez	597 Center Ave Roof
597 Center Ave	50,021	Martinez	Health Services - Various
61 Arlington Ave	5,094	Kensington	Kensington Library
610 Court St	7,200	Martinez	Alternate Defender
625 Court St	36,242	Martinez	Finance Building
651 Pine St North Wing	30,280	Martinez	Administration Bldg - North Wing
651 Pine Street	90,498	Martinez	Administration Building
7251 Brentwood Blvd	1,970	Brentwood	Marsh Creek Head Start
740 Court St	6,172	Martinez	Martinez Library
800 Ferry St	27,500	Martinez	Pblc Defend, Admin, Felony Attrnys-Centl/East Co
847B Brookside Dr	18,995	Richmond	Com Svcs - Neighborhood Service Mall
94A Medanos Ave	3,813	Bay Point	Com Svcs Head Start/Livonia Allen
952 Moraga Rd	6,720	Lafayette	Lafayette Library
991 Loring Ave	1,238	Crockett	Crockett Library

The IPM Institute of North America certifies that

# Pestec

1555 Yosemite Ave. #46  
San Francisco, CA 94124  
www.pestec.com  
Luis Agurto, President



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San Francisco, CA 94124  
www.ipminstitute.com



www.ecowisecertified.org



Integrated Pest Management

# CERTIFICATE OF COMPLETION

**Carlos Agurto**

has successfully completed the requirements for

**EcoWise Certified Practitioner**

on

**May 9, 2007**

**Certification expires on May 9, 2010**

Certificate No. 23  
(verify at [www.ecowisecertified.org](http://www.ecowisecertified.org))



Cecil Scandone  
Senior Regional Planner  
Association of Bay Area Governments



Administered by  
Association of Bay Area Governments  
[www.abag.ca.gov](http://www.abag.ca.gov)

Ted Shapas, Ph.D.  
Program Manager  
EcoWise Certified

www.ecowisecertified.org



Integrated Pest Management

# CERTIFICATE OF COMPLETION

## Pestec

San Francisco, CA

has successfully completed the requirements for

### EcoWise Certified Service Provider

on

December 1, 2006

Certification expires on December 1, 2010

Certificate No. 1  
(verify at [www.ecowisecertified.org](http://www.ecowisecertified.org))



Ceil Scandone  
Senior Regional Planner  
Association of Bay Area Governments



Administered by  
Association of Bay Area Governments  
[www.abag.ca.gov](http://www.abag.ca.gov)

Ted Shapas, Ph.D.  
Program Manager  
EcoWise Certified

**Contra Costa County Unincorporated Trash Hot Spot Submittal  
2011**

**Number of Hot Spots Required:** 1  
**Water Board Region:** Region 5: Central Valley

**Hot Spot 01:**

Site ID#: CCC-CV01  
Lat: N 37.96807  
Long: W 121.68301  
Watershed: Lower Marsh Creek  
Waterbody: Marsh Creek  
Ownership: FCD  
Jurisdiction(s): Unincorporated (Oakley)

<b>Top 4 Types of Trash Removed:</b>	<b>(by Item) Percentage:</b>
Glass Pieces	46.9%
Styrofoam (pieces or pellets)	14.8%
Other Plastic Products	13.8%
Convenience/Fast Food Items	10.5%

**Volume of Trash Removed During Cleanup:**  
Size of trash bag (in gallons): 30  
Total # of bags: 1 = 27 lbs  
Plus car battery = 30 lbs  
Total debris removed = 57 lbs

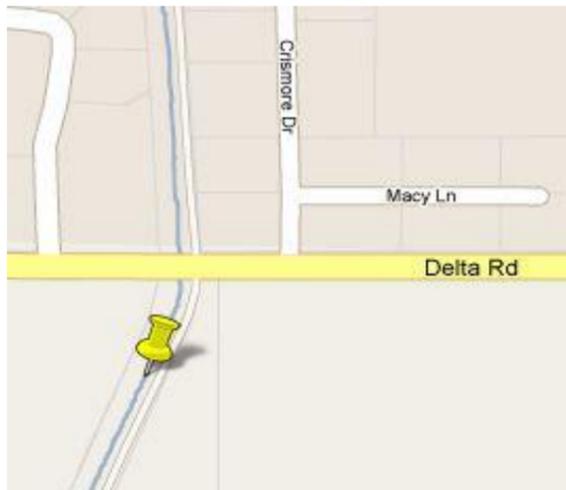
**Potential Trash Pathways/Sources:**  
Illegal Dumping  
Trash Accumulation  
Litter

**Photodocumentation (Before Cleanup)**

<u>CCC05_110414_AB_MID_1</u>
<u>CCC05_110414_AB_LEFT_1</u>
<u>CCC05_110414_BC_MID_1</u>
<u>CCC05_110414_CD_MID_1</u>
<u>CCC05_110414_DE_MID_1</u>
<u>CCC05_110414_EF_MID_1</u>
<u>CCC05_110414_FG_MID_1</u>

**Photodocumentation (After Cleanup)**

<u>CCC05_110416_AB_MID_2</u>
<u>CCC05_110416_AB_LEFT_2</u>
<u>CCC05_110416_BC_MID_2</u>
<u>CCC05_110416_CD_MID_2</u>
<u>CCC05_110416_DE_MID_2</u>
<u>CCC05_110416_EF_MID_2</u>
<u>CCC05_110416_FG_MID_2</u>



<b>Item:</b>	<b>(by Item) Percentage:</b>
Plastic Bags	1.7%
Convenience/Fast Food Items	10.5%
Bottles (Plastic or Glass)	0.6%
Aluminum Cans	0.8%
Styrofoam (pieces or pellets)	14.8%
Other Plastic Products	13.8%
Paper and Cardboard	5.1%
Cigarette Butts	1.0%
Spray Paint Cans	0.0%
Metal products	1.8%
Biohazards	0.0%

<b>Item:</b>	<b>(by Item) Percentage:</b>
Construction Debris	0.6%
Toxic Substances	0.2%
Large Items	0.0%
Miscellaneous Items	0.9%
Fabric and Cloth	1.2%
Green Waste (inc. trees)	0.0%
Glass Pieces	46.9%
Golf or Tennis Balls	0.0%
Other	0.2%

**Contra Costa County Unincorporated Trash Hot Spot Submittal**

**Number of Hot Spots Required:** 4  
**Water Board Region:** Region 2: San Francisco

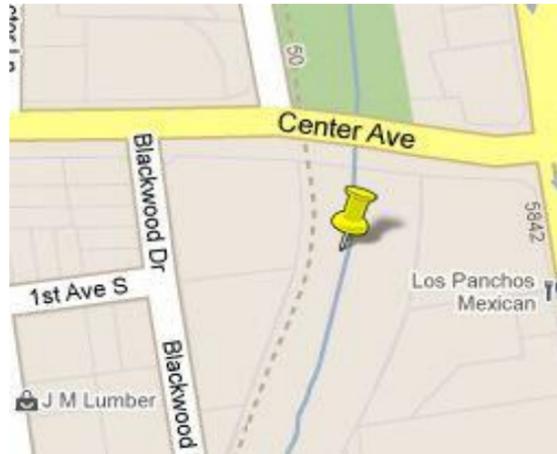
**Hot Spot 01:**

Site ID#: CCC-SF01  
Lat: N 37.98258  
Long: W 122.06876  
Watershed: Grayson Creek/Murderers  
Waterbody: Grayson Creek

<b>Top 4 Types of Trash Removed:</b>	<b>(by Item) Percentage:</b>
Plastic Products	29.7%
Convenience/Fast Food Items	16.6%
Paper and Cardboard	15.1%
Metal Products	10.6%

**Volume of Trash Removed During Cleanup:**  
Size of trash bag (in gallons): 30  
Total # of bags: 16 = 196 lbs.  
Plus 2 shopping carts = 85 lbs  
Total debris removed = 281 lbs.

Ownership: FCD  
 Jurisdiction(s): Pacheco



**Potential Trash Pathways/Sources:**

- Illegal Dumping
- Trash Accumulation
- Litter
- Outfall
- Homeless Encampments

**Photodocumentation (Before Cleanup)**

- CCC01\_110309\_AB\_mid\_1
- CCC01\_110309\_AB\_left\_1
- CCC01\_110309\_BC\_mid\_1
- CCC01\_110309\_CD\_mid\_1
- CCC01\_110309\_DE\_mid\_1
- CCC01\_110309\_EF\_mid\_1
- CCC01\_110309\_FG\_mid\_1

<b>Item:</b>	<b>(by Item)</b>	<b>Percentage:</b>
Plastic Bags	6.9%	
Convenience/Fast Food Items	16.6%	
Bottles (Plastic or Glass)	2.5%	
Aluminum Cans	2.6%	
Styrofoam (pieces or pellets)	3.2%	
Other Plastic Products	29.7%	
Paper and Cardboard	15.1%	
Cigarette Butts	2.1%	
Spray Paint Cans	0.0%	
Metal products	10.6%	
Biohazards	0.1%	

**Photodocumentation (After Cleanup)**

- CCC01\_110309\_AB\_mid\_2
- CCC01\_110309\_AB\_left\_2
- CCC01\_110309\_BC\_mid\_2
- CCC01\_110309\_CD\_mid\_2
- CCC01\_110309\_DE\_mid\_2
- CCC01\_110309\_EF\_mid\_2
- CCC01\_110309\_FG\_mid\_2

<b>Item:</b>	<b>(by Item)</b>	<b>Percentage:</b>
Construction Debris	0.8%	
Toxic Substances	0.3%	
Large Items	0.4%	
Miscellaneous Items	3.0%	
Fabric and Cloth	1.8%	
Green Waste (inc. trees)	0.0%	
Glass Pieces	2.9%	
Balls ie. Golf, Tennis	0.8%	
Other	0.6%	

**Hot Spot 02:**

Site ID#: CCC-SF02  
 Lat: N 38.02935  
 Long: W 122.26482  
 Watershed: Rodeo Creek  
 Waterbody: Rodeo Creek  
 Ownership: FCD  
 Jurisdiction(s): Rodeo



**Top 4 Types of Trash Removed:**

	<b>(by Item)</b>	<b>Percentage:</b>
Paper and Cardboard	25.2%	
Other Plastic Products	21.3%	
Convenience/Fast Food Items	18.7%	
Bottles (Plastic or Glass)	4.9%	

**Potential Trash Pathways/Sources:**

- Illegal Dumping
- Trash Accumulation
- Litter

**Photodocumentation (Before Cleanup)**

- CCC02\_110528\_AB\_MID\_1
- CCC02\_110528\_BC\_MID\_1
- CCC02\_110528\_CD\_MID\_1
- CCC02\_110528\_DE\_MID\_1
- CCC02\_110528\_EF\_MID\_1
- CCC02\_110528\_FG\_MID\_1

<b>Item:</b>	<b>(by Item)</b>	<b>Percentage:</b>
Plastic Bags	4.6%	
Convenience/Fast Food Items	18.7%	

**Volume of Trash Removed During Cleanup:**

Size of trash bag (in gallons): 30  
 Total # of bags: 17 = 149 lbs  
 Plus shopping cart & large items = 358 lbs  
 Total debris removed = 507 lbs

**Photodocumentation (After Cleanup)**

- CCC02\_110528\_AB\_MID\_2
- CCC02\_110528\_BC\_MID\_2
- CCC02\_110528\_CD\_MID\_2
- CCC02\_110528\_DE\_MID\_2
- CCC02\_110528\_EF\_MID\_2
- CCC02\_110528\_FG\_MID\_2

<b>Item:</b>	<b>(by Item)</b>	<b>Percentage:</b>
Construction Debris	0.9%	
Toxic Substances	0.9%	



Bottles (Plastic or Glass)	4.9%	Large Items	1.1%
Aluminum Cans	0.1%	Miscellaneous Items	3.7%
Styrofoam (pieces or pellets)	2.6%	Fabric and Cloth	1.8%
Other Plastic Products	21.3%	Green Waste (inc. trees)	0.2%
Paper and Cardboard	25.2%	Glass Pieces	2.8%
Cigarette Butts	4.5%	Golf or Tennis Balls	0.2%
Spray Paint Cans	0.0%	Other	1.8%
Metal products	2.9%		
Biohazards	1.8%		

**Hot Spot 03:**

Site ID#: CCC-SF03  
 Lat: N 37.96122  
 Long: W 122.36239  
 Watershed: Wildcat Creek  
 Waterbody: Wildcat Creek  
 Ownership: FCD  
 Jurisdiction(s): North Richmond @ Verde Ele

**Top 4 Types of Trash Removed:**

	(by Item)
Other Plastic Products	Percentage:
Other Plastic Products	29.8%
Convenience/Fast Food Items	21.1%
Plastic Bags	10.1%
Styrofoam (pieces or pellets)	9.0%

**Volume of Trash Removed During Cleanup:**

Size of trash bag (in gallons): 30  
 Total # of bags: 27 = 205 lbs.  
 Plus shopping cart, chairs, mattress = 345 lbs  
 Total debris removed = 550 lbs.

**Potential Trash Pathways/Sources:**

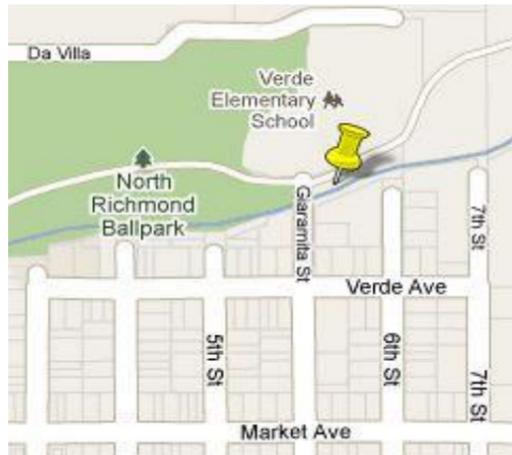
- Illegal Dumping
- Trash Accumulation
- Litter

**Photodocumentation (Before Cleanup)**

- CCC03\_110419\_AB\_MID\_1
- CCC03\_110419\_BC\_MID\_1
- CCC03\_110419\_CD\_MID\_1
- CCC03\_110419\_DE\_MID\_1
- CCC03\_110419\_EF\_MID\_1
- CCC03\_110419\_FG\_MID\_1
- CCC03\_110419\_FG\_RIGHT\_1

**Photodocumentation (After Cleanup)**

- CCC03\_110423\_AB\_MID\_2
- CCC03\_110423\_BC\_MID\_2
- CCC03\_110423\_CD\_MID\_2
- CCC03\_110423\_DE\_MID\_2
- CCC03\_110423\_EF\_MID\_2
- CCC03\_110423\_FG\_MID\_2
- CCC03\_110423\_FG\_RIGHT\_2



**Item:**

Item:	Percentage:
Plastic Bags	10.1%
Convenience/Fast Food Items	21.1%
Bottles (Plastic or Glass)	4.2%
Aluminum Cans	0.5%
Styrofoam (pieces or pellets)	9.0%
Other Plastic Products	29.8%
Paper and Cardboard	7.2%
Cigarette Butts	1.9%
Spray Paint Cans	1.2%
Metal products	2.0%
Biohazards	0.4%

**Item:**

Item:	Percentage:
Construction Debris	2.7%
Toxic Substances	0.4%
Large Items	2.7%
Miscellaneous Items	2.7%
Fabric and Cloth	2.7%
Green Waste (inc. trees)	0.0%
Glass Pieces	0.6%
Golf or Tennis Balls	0.1%
Other	0.8%

**Hot Spot 04:**

Site ID#: CCC-SF04  
 Lat: N 37.96667  
 Long: W 122.30943  
 Watershed: San Pablo Creek

**Top 4 Types of Trash Removed:**

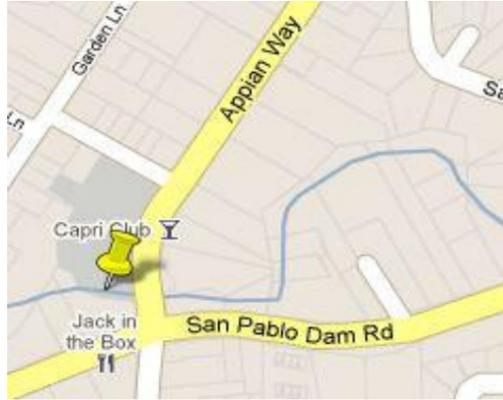
	(by Item)
Convenience/Fast Food Items	Percentage:
Convenience/Fast Food Items	22.7%
Cigarette Butts	13.6%
Other Plastic Products	13.1%
Paper and Cardboard	10.1%

**Volume of Trash Removed During Cleanup:**

Size of trash bag (in gallons): 30  
 Total # of bags: 22 = 392 lbs.  
 Plus safe, irrigation, pesticide sprayer = 139 lbs  
 Total debris removed = 531 lbs.

Waterbody: San Pablo Creek  
 Ownership: FCD  
 Jurisdiction(s): El Sobrante

**Potential Trash Pathways/Sources:**  
Illegal Dumping  
Trash Accumulation  
Litter  
Homeless Encampments



**Photodocumentation (Before Cleanup)**  
CCC04\_110419\_AB\_MID\_1  
CCC04\_110419\_BC\_MID\_1  
CCC04\_110419\_CD\_MID\_1  
CCC04\_110419\_DE\_MID\_1  
CCC04\_110419\_EF\_MID\_1  
CCC04\_110419\_FG\_MID\_1

**Photodocumentation (After Cleanup)**  
CCC04\_110423\_AB\_MID\_2  
CCC04\_110423\_BC\_MID\_2  
CCC04\_110423\_CD\_MID\_2  
CCC04\_110423\_DE\_MID\_2  
CCC04\_110423\_EF\_MID\_2  
CCC04\_110423\_FG\_MID\_2

Item:	(by Item) Percentage:
Plastic Bags	9.7%
Convenience/Fast Food Items	22.7%
Bottles (Plastic or Glass)	5.3%
Aluminum Cans	1.4%
Styrofoam (pieces or pellets)	1.8%
Other Plastic Products	13.1%
Paper and Cardboard	10.1%
Cigarette Butts	13.6%
Spray Paint Cans	0.2%
Metal products	3.0%
Biohazards	0.2%

Item:	(by Item) Percentage:
Construction Debris	0.5%
Toxic Substances	1.1%
Large Items	0.7%
Miscellaneous Items	5.5%
Fabric and Cloth	6.2%
Green Waste (inc. trees)	0.4%
Glass Pieces	2.8%
Golf or Tennis Balls	0.0%
Other	1.8%

**Contra Costa County Flood Control District Trash Hot Spot Submittal**

**Number of Hot Spots Required:** 2  
**Water Board Region:** Region 5: Central Valley

**Hot Spot 01:**

Site ID#: FCD-CV01  
 Lat: N 37.95440  
 Long: W 121.70036  
 Watershed: Lower Marsh Creek  
 Waterbody: Line E  
 Ownership: FCD  
 Jurisdiction(s): Brentwood

**Top 4 Types of Trash Removed:**  
Styrofoam (pieces or pellets) 60.6%  
Other Plastic Products 12.5%  
Convenience/Fast Food Items 10.0%  
Bottles (Plastic or Glass) 3.8%

**Potential Trash Pathways/Sources:**  
Litter  
Trash Accumulation

**Volume of Trash Removed During Cleanup:**  
 Size of trash bag (in gallons): 30  
 Total # of bags: 3 = 58 lbs  
 Plus 1 piece wood = 10 lbs  
 Total debris removed = 68 lbs



**Photodocumentation (Before Cleanup)**  
FCD05\_110323\_AB\_MID\_1  
FCD05\_110323\_BC\_MID\_1  
FCD05\_110323\_CD\_MID\_1  
FCD05\_110323\_DE\_MID\_1  
FCD05\_110323\_EF\_MID\_1  
FCD05\_110323\_FG\_MID\_1

**Photodocumentation (After Cleanup)**  
FCD05\_110323\_AB\_MID\_2  
FCD05\_110323\_BC\_MID\_2  
FCD05\_110323\_CD\_MID\_2  
FCD05\_110323\_DE\_MID\_2  
FCD05\_110323\_EF\_MID\_2  
FCD05\_110323\_FG\_MID\_2

(by Item) (by Item)



Item:
Plastic Bags
Convenience/Fast Food Items
Bottles (Plastic or Glass)
Aluminum Cans
Styrofoam (pieces or pellets)
Other Plastic Products
Paper and Cardboard
Cigarette Butts
Spray Paint Cans
Metal products
Biohazards

Percentage:	Item:
2.9%	Construction Debris
10.0%	Toxic Substances
3.8%	Large Items
0.9%	Miscellaneous Items
60.6%	Fabric and Cloth
12.5%	Green Waste (inc. trees)
1.6%	Glass Pieces
0.0%	Golf or Tennis Balls
0.0%	Other
0.2%	
0.0%	

Percentage:
1.8%
0.5%
0.1%
0.7%
0.6%
0.0%
2.6%
1.1%
0.1%

**Hot Spot 02:**

Site ID#:	FCD-CV02
Lat:	FCD-CV02
Long:	N 37.95409
Watershed:	W 121.69789
Waterbody:	Lower Marsh Creek
Ownership:	Line E (Part 2)
Jurisdiction(s):	FCD Brentwood

**Top 4 Types of Trash Removed:**

Item:	Percentage:
Other Plastic Products	20.3%
Styrofoam (pieces or pellets)	20.0%
Convenience/Fast Food Items	18.4%
Glass Pieces	13.0%

**Potential Trash Pathways/Sources:**

Illegal Dumping
Trash Accumulation
Litter

**(by Item)**

Percentage:
20.3%
20.0%
18.4%
13.0%

**Volume of Trash Removed During Cleanup:**

Size of trash bag (in gallons): 30  
 Total # of bags: 8 = 161 lbs  
 Plus wood & piece shopping cart = 15 lbs  
 Total debris removed = 176 lbs

**Photodocumentation (Before Cleanup)**

FCD06_110323_AB_MID_1
FCD06_110323_BC_MID_1
FCD06_110323_CD_MID_1
FCD06_110323_DE_MID_1
FCD06_110323_EF_MID_1
FCD06_110323_FG_MID_1

**Photodocumentation (After Cleanup)**

FCD06_110323_AB_MID_2
FCD06_110323_BC_MID_2
FCD06_110323_CD_MID_2
FCD06_110323_DE_MID_2
FCD06_110323_EF_MID_2
FCD06_110323_FG_MID_2



Item:
Plastic Bags
Convenience/Fast Food Items
Bottles (Plastic or Glass)
Aluminum Cans
Styrofoam (pieces or pellets)
Other Plastic Products
Paper and Cardboard
Cigarette Butts
Spray Paint Cans
Metal products
Biohazards

**(by Item)**

Percentage:
4.5%
18.4%
7.9%
1.3%
20.0%
20.3%
2.3%
2.0%
0.0%
2.7%
0.0%

Item:
Construction Debris
Toxic Substances
Large Items
Miscellaneous Items
Fabric and Cloth
Green Waste (inc. trees)
Glass Pieces
Golf or Tennis Balls
Other

**(by Item)**

Percentage:
3.5%
0.9%
0.4%
1.3%
0.2%
0.0%
13.0%
0.9%
0.3%

**Contra Costa County Flood Control District Trash Hot Spot Submittal**

**Number of Hot Spots Required:**

4

**Water Board Region:**

Region 2: San Francisco

**Hot Spot 01:**

Site ID#: FCD-SF01  
 Lat: N 38.03332  
 Long: W 121.96428  
 Watershed: Willow Creek & Coastal Drain  
 Waterbody: Riverside Ditch  
 Ownership: FCD  
 Jurisdiction(s): Bay Point



<b>Top 4 Types of Trash Removed:</b>	<b>(by Item)</b>
	<b>Percentage:</b>
Convenience/Fast Food Items	27.1%
Other Plastic Products	23.2%
Plastic Bags	11.0%
Metal products	10.7%

**Potential Trash Pathways/Sources:**

- Outfall
- Illegal Dumping
- Trash Accumulation
- Litter

**Volume of Trash Removed During Cleanup:**

Size of trash bag (in gallons): 30  
 Total # of bags: 3 = 47 lbs.  
 Plus carpet & large items = 204 lbs  
 Total debris removed = 251 lbs.

**Photodocumentation (Before Cleanup)**

- FCD01\_110316\_AB\_MID\_1
- FCD01\_110316\_BC\_MID\_1
- FCD01\_110316\_CD\_MID\_1
- FCD01\_110316\_DE\_MID\_1
- FCD01\_110316\_EF\_MID\_1
- FCD01\_110316\_FG\_MID\_1

<b>Item:</b>	<b>(by Item)</b>
	<b>Percentage:</b>
Plastic Bags	11.0%
Convenience/Fast Food Items	27.1%
Bottles (Plastic or Glass)	5.4%
Aluminum Cans	1.5%
Styrofoam (pieces or pellets)	4.8%
Other Plastic Products	23.2%
Paper and Cardboard	9.8%
Cigarette Butts	0.3%
Spray Paint Cans	0.3%
Metal products	10.7%
Biohazards	0.3%

**Photodocumentation (After Cleanup)**

- FCD01\_110316\_AB\_MID\_2
- FCD01\_110316\_BC\_MID\_2
- FCD01\_110316\_CD\_MID\_2
- FCD01\_110316\_DE\_MID\_2
- FCD01\_110316\_EF\_MID\_2
- FCD01\_110316\_FG\_MID\_2

<b>Item:</b>	<b>(by Item)</b>
	<b>Percentage:</b>
Construction Debris	0.9%
Toxic Substances	0.0%
Large Items	0.0%
Miscellaneous Items	1.5%
Fabric and Cloth	1.8%
Green Waste (inc. trees)	0.0%
Glass Pieces	1.2%
Golf or Tennis Balls	0.0%
Other	0.3%

**Hot Spot 02:**

Site ID#: FCD-SF02  
 Lat: N 37.97206  
 Long: W 122.04797  
 Watershed: Pine Creek/Gallindo Creek  
 Waterbody: Pine Creek  
 Ownership: FCD  
 Jurisdiction(s): Concord



<b>Top 4 Types of Trash Removed:</b>	<b>(by Item)</b>
	<b>Percentage:</b>
Glass Pieces	74.7%
Metal products	3.8%
Miscellaneous Items	3.3%
Other Plastic Products	3.0%

**Potential Trash Pathways/Sources:**

- Illegal Dumping
- Trash Accumulation
- Litter

**Volume of Trash Removed During Cleanup:**

Size of trash bag (in gallons): 30  
 Total # of bags: 14 = 223 lbs.  
 Plus 2 shopping carts, bricks, appliances & large items = 444 lbs  
 Total debris removed = 667 lbs.

**Photodocumentation (Before Cleanup)**

- FCD02\_110511\_AB\_MID\_1
- FCD02\_110511\_BC\_MID\_1
- FCD02\_110511\_CD\_MID\_1
- FCD02\_110511\_DE\_MID\_1

**Photodocumentation (After Cleanup)**

- FCD02\_110511\_AB\_MID\_2
- FCD02\_110511\_BC\_MID\_2
- FCD02\_110511\_CD\_MID\_2
- FCD02\_110511\_DE\_MID\_2



Item:	(by Item) Percentage:
Plastic Bags	1.8%
Convenience/Fast Food Items	2.5%
Bottles (Plastic or Glass)	1.3%
Aluminum Cans	1.0%
Styrofoam (pieces or pellets)	0.9%
Other Plastic Products	3.0%
Paper and Cardboard	2.4%
Cigarette Butts	1.4%
Spray Paint Cans	0.1%
Metal products	3.8%
Biohazards	0.2%

Item:	(by Item) Percentage:
Construction Debris	0.8%
Toxic Substances	1.2%
Large Items	0.9%
Miscellaneous Items	3.3%
Fabric and Cloth	0.5%
Green Waste (inc. trees)	0.0%
Glass Pieces	74.7%
Golf or Tennis Balls	0.1%
Other	0.0%

**Hot Spot 03:**

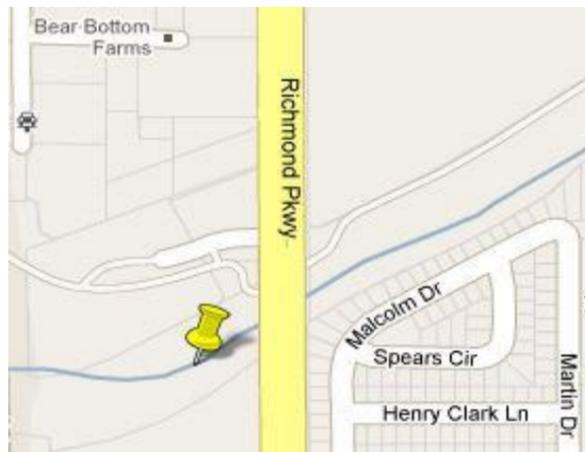
Site ID#: FCD-SF03  
 Lat: N 37.95784  
 Long: W 122.37455  
 Watershed: Wildcat Creek  
 Waterbody: Wildcat Creek  
 Ownership: FCD  
 Jurisdiction(s): North Richmond @EBRPD Sta

Top 4 Types of Trash Removed:	(by Item) Percentage:
Styrofoam (pieces or pellets)	56.4%
Convenience/Fast Food Items	8.7%
Other Plastic Products	8.4%
Bottles (Plastic or Glass)	8.0%

**Potential Trash Pathways/Sources:**

- Illegal Dumping
- Trash Accumulation
- Litter

**Volume of Trash Removed During Cleanup:**  
 Size of trash bag (in gallons): 15 & 30  
 Total # of bags: 20 small = 176 lbs.  
 Total # of bags: 19 large = 359 lbs.  
 Plus 10 tire, wood & large items = 655 lbs  
 Total debris removed = 1190 lbs.

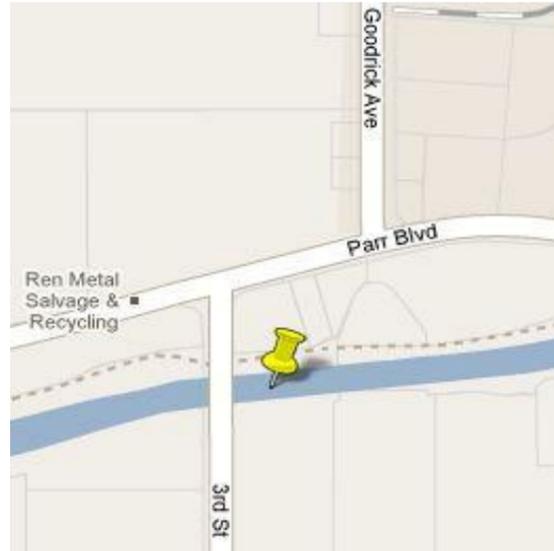


Item:	(by Item) Percentage:
Plastic Bags	1.4%
Convenience/Fast Food Items	8.7%
Bottles (Plastic or Glass)	8.0%
Aluminum Cans	0.5%
Styrofoam (pieces or pellets)	56.5%
Other Plastic Products	8.4%
Paper and Cardboard	0.7%
Cigarette Butts	0.9%
Spray Paint Cans	2.5%
Metal products	0.2%
Biohazards	0.1%

Item:	(by Item) Percentage:
Construction Debris	3.0%
Toxic Substances	3.2%
Large Items	0.6%
Miscellaneous Items	0.9%
Fabric and Cloth	1.1%
Yard Waste (inc. trees)	0.0%
Leaf Litter Piles	0.0%
Glass Pieces	1.9%
Golf or Tennis Balls	1.4%
Other	0.0%

**Hot Spot 04:**

Site ID#: FCD-SF04  
 Lat: N 37.96754  
 Long: W 122.36535  
 Watershed: San Pablo Creek  
 Waterbody: San Pablo Creek  
 Ownership: FCD  
 Jurisdiction(s): North Richmond



<b>Top 4 Types of Trash Removed:</b>	<b>(by Item) Percentage:</b>
Styrofoam (pieces or pellets)	60.5%
Convenience/Fast Food Items	10.4%
Other Plastic Products	9.9%
Plastic Bags	6.8%

**Potential Trash Pathways/Sources:**  
 Illegal Dumping  
 Trash Accumulation

**Volume of Trash Removed During Cleanup:**  
 Size of trash bag (in gallons): 30  
 Total # of bags: 9 = 200 lbs.  
 Plus shopping cart, wood pieces & large items = 210 lbs  
 Total debris removed = 410 lbs.

**Photodocumentation (Before Cleanup)**

- FCD04\_110419\_AB\_MID\_1
- FCD04\_110419\_BC\_MID\_1
- FCD04\_110419\_CD\_MID\_1
- FCD04\_110419\_DE\_MID\_1
- FCD04\_110419\_EF\_MID\_1
- FCD04\_110419\_FG\_MID\_1

<b>Item:</b>	<b>(by Item) Percentage:</b>
Plastic Bags	6.8%
Convenience/Fast Food Items	10.4%
Bottles (Plastic or Glass)	4.2%
Aluminum Cans	0.8%
Styrofoam (pieces or pellets)	60.5%
Other Plastic Products	9.9%
Paper and Cardboard	1.0%
Cigarette Butts	0.4%
Spray Paint Cans	0.3%
Metal products	0.4%
Biohazards	0.1%

**Photodocumentation (After Cleanup)**

- FCD04\_110419\_AB\_MID\_2
- FCD04\_110419\_BC\_MID\_2
- FCD04\_110419\_CD\_MID\_2
- FCD04\_110419\_DE\_MID\_2
- FCD04\_110419\_EF\_MID\_2
- FCD04\_110419\_FG\_MID\_2

<b>Item:</b>	<b>(by Item) Percentage:</b>
Construction Debris	1.6%
Toxic Substances	0.5%
Large Items	0.3%
Miscellaneous Items	0.6%
Fabric and Cloth	0.9%
Green Waste (inc. trees)	0.0%
Glass Pieces	0.2%
Golf or Tennis Balls	0.9%
Other	0.4%