



**COUNTY OF ALAMEDA  
PUBLIC WORKS AGENCY**

399 Elmhurst Street • Hayward, CA 94544-1307  
(510) 670-5480

September 17, 2012

Bruce Wolfe, Executive Officer  
San Francisco Regional Water Quality Control Board  
1514 Clay Street  
Oakland, CA 94612

**SUBJECT:** Annual Report for Fiscal Year 2011-2012 for the Alameda County Flood Control and Water Conservation District.

Dear Mr. Wolfe:

Enclosed herewith is the subject for the Fiscal Year 2011-2012 (months of July 2011 through June 2012). This is being submitted in accordance with the requirements of our NPDES permit.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision with a system designed to assure that qualified personnel properly gather and evaluate 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Yours truly,



Daniel Woldesenbet, Ph.D., P.E.  
Director of Public Works

DW:SG  
Enc.

**FY 2011-2012 Annual Report**

**Permittee Name: Alameda County Flood Control and Water Conservation District**

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Permittee Name: Alameda County Flood Control and Water Conservation District

Section 1 – Permittee Information

Background Information			
<b>Permittee Name:</b>	Alameda County Flood Control and Water Conservation District		
<b>Population:</b>	NA		
<b>NPDES Permit No.:</b>	CAS612008		
<b>Order Number:</b>	R2-2009-0074R		
<b>Reporting Time Period (month/year):</b>	July 1, 2010 through June 30, 2011		
<b>Name of the Responsible Authority:</b>	Daniel Woldesenbet	<b>Title:</b>	Director of Public Works
<b>Mailing Address:</b>	399 Elmhurst Street		
<b>City:</b>	Hayward	<b>Zip Code:</b>	94544
		<b>County:</b>	Alameda
<b>Telephone Number:</b>	510-670-5455	<b>Fax Number:</b>	510-670-5541
<b>E-mail Address:</b>	danielw@acpwa.org		
<b>Name of the Designated Stormwater Management Program Contact (if different from above):</b>	Sharon Gosselin	<b>Title:</b>	Associate Environmental Compliance Specialist
<b>Department:</b>	Engineering, Environmental Services Section, Clean Water Unit		
<b>Mailing Address:</b>	399 Elmhurst Street		
<b>City:</b>	Hayward	<b>Zip Code:</b>	94544
		<b>County:</b>	Alameda
<b>Telephone Number:</b>	510-670-6547	<b>Fax Number:</b>	510-670-5262
<b>E-mail Address:</b>	sharon@acpwa.org		

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

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

Summary: District staff participate in the CWP M&O subcommittee and attended the 9-29-11 Trash Capture Workshop, the 12-7-11 Ettie Street Pump Station field trip, and the 5-31-12 Corp Yard Workshop. For cooperative efforts with CWP, please refer to the C.2 Municipal Operations section of the countywide Program's FY 11-12 Annual Report for a description of activities implemented at the countywide and/or regional level.

**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:

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

Comments:

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

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

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

Comments:

Permittee: Name: Alameda County Flood Control and Water Conservation District

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

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

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

Comments:

**C.2.d. ► Stormwater Pump Stations**

Does your municipality own stormwater pump stations:  **Yes**  **No**

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

Complete the following table for dry weather DO monitoring and inspection data for pump stations<sup>1</sup> (add more rows for additional pump stations). If a pump station is exempt from DO monitoring, explain why it is exempt.

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L
Roberts Landing – 15670 Anchorage, San Leandro	7/06/11	4.0	9/12/11	5.0
Belvedere – 2480 Belvedere, San Leandro	7/06/11	5.0	9/12/11	6.0
D-1 - 2048 Farrallon, San Leandro	7/06/11	6.0	9/12/11	8.0

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

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F – 2603 Fairway Dr. San Leandro	7/06/11	9.0	9/12/11	7.0
H – 13203 Monarch Bay Dr. San Leandro	7/06/11	7.0	9/12/11	6.0
Alvarado – 31269 Veasy St. Hayward	7/08/11	5.0	9/12/11	6.0
Ameron – 1990 Industrial Parkway West, Hayward	7/07/11	5.0	9/12/11	6.0
Besco – 29950 Hesperian Blvd. Hayward	7/08/11	8.0	9/12/11	7.0
Eden Landing – 3599 Arden Rd. Hayward	7/08/11	7.0	9/12/11	6.0
Stratford – 1898 Pacheco Wy. Hayward	7/07/11	5.0	9/12/11	8.0
Ruus – 29560 Ruus Rd. Hayward	7/07/11	8.0	9/12/11	6.0
Industrial – 1200 Industrial Parkway West, Hayward	7/07/11	8.0	9/12/11	8.0
Sulphur Creek – 19105 Barrington Ct. Hayward	7/06/11	8.0	9/12/11	8.0
J-2 – 4588 Delores Dr. Union City	7/08/11	7.0	9/12/11	7.0
J-3 – 32000 Union City Blvd. Union City	7/08/11	8.0	9/12/11	7.0
Westview – 32110 Alvarado-Niles Rd. Union City	7/08/11	7.0	9/12/11	4.0
Eden Shores – 2690 Eden Park Pl. Union City	7/08/11	8.0	9/12/11	8.0
McKillop – no address – Ground water not a stormwater sta. - Oakland	7/07/11	7.0	9/12/11	8.0
Ettie - Street – 3455 Ettie Street - Oakland	7/06/11	4.0	9/12/11	6.0

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

Summary: No corrective actions needed.

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

Pump Station Name and Location	Date (2x/year required)	Presence of Trash (Cubic Yards)	Presence of Odor (Yes or No)	Presence of Color (Yes or No)	Presence of Turbidity (Yes or No)	Presence of Floating Hydrocarbons (Yes or No)
Roberts Landing -15670 Anchorage, San Leandro	1/23/12	1/2CY	No	Yes	Yes	No
Belvedere -2480 Belvedere, San Leandro	1/23/12	1/4CY	No	Yes	Yes	No
D-1 – 2048 Farrallon, San Leandro	1/23/12	1/4CY	No	Yes	Yes	No
F – 2603 Fairway Dr. San Leandro	1/23/12	1/2CY	No	Yes	Yes	No
H – 13203 Monarch Bay Drive, San Leandro	1/23/12	1/2CY	No	Yes	Yes	No

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**C.2 – Municipal Operations**

**Permittee: Name: Alameda County Flood Control and Water Conservation District**

Alvarado -31269 Veasy St. Hayward	1/25/12	6CY	No	Yes	No	No
Ameron – 1990 Industrial Parkway West, Hayward	2/8/12	<1/4	No	Yes	Yes	No
Besco – 29950 Hesperian Blvd. Hayward	10/5/11	½	No	No	No	No
Eden Landing – 3599 Arden Rd. Hayward	10/5/11	<1/8	No	No	No	No
Stratford – 1898 Pacheco Wy. Hayward	10/5/11	½	No	No	No	No
Ruus - 29560 Ruus Rd. Hayward	10/5	None	No	No	No	No
Industrial – 1200 Industrial Parkway West, Hayward	10/5/11	½	No	No	No	No
Sulphur Creek – 19105 Barrington Ct. Hayward	10/5/11	None	No	Yes	Yes	No
J-2 – 4588 Delores Dr. Union City	10/5/11	1CY	No	No	No	No
J-3- 32000 Union City Blvd. Union City	10/5/11	<1/4	No	Yes	Yes	No
Westview – 32110 Alvarado-Niles Rd. Union City	10/5/11	<1/8	No	No	No	No
Eden Shores- 2690 Eden Park Pl. Union City	10/5/11	½	No	No	No	No
Ettie Street- 3455 Ettie St. Oakland	10/5/11	1CY	No	No	No	No
Lake Merritt – 7 <sup>th</sup> Street, Oakland	10/6/11	2-3CY	No	Yes	Yes	No
Roberts Landing -15670 Anchorage, San Leandro	10/5/11	<1/2	No	No	No	No
Belvedere -2480 Belvedere, San Leandro	2/8/12	None	No	Yes	Yes	No
D-1 – 2048 Farrallon, San Leandro	2/8/12	None	No	Yes	Yes	No
F – 2603 Fairway Dr. San Leandro	2/8/12	None	No	Yes	Yes	No
H – 13203 Monarch Bay Drive, San Leandro	2/8/12	None	Yes	Yes	No	No
Alvarado -31269 Veasy St. Hayward	2/8/12	½	No	Yes	Yes	No
Ameron – 1990 Industrial Parkway West, Hayward	2/14/12	None	No	No	No	No
Besco – 29950 Hesperian Blvd. Hayward	2/8/12	<1/2	No	Yes	Yes	No
Eden Landing – 3599 Arden Rd. Hayward	2/8/12	2CY	No	Yes	Yes	No
Stratford – 1898 Pacheco Wy. Hayward	2/8/12	2CY	No	Yes	No	No
Ruus - 29560 Ruus Rd. Hayward	2/8/12	<1/4	No	Yes	Yes	No

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**C.2 – Municipal Operations**

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Industrial – 1200 Industrial Parkway West, Hayward	1/23/12	1CY	No	Yes	Yes	No
Sulphur Creek – 19105 Barrington Ct. Hayward	2/8/12	No	No	Yes	Yes	No
J-2 – 4588 Delores Dr. Union City	1/23/12	6CY	No	No	No	No
J-3- 32000 Union City Blvd. Union City	1/23/12	1/2CY	No	No	Yes	No
Westview – 32110 Alvardao-Niles Rd. Union City	2/14/12	None	No	No	No	No
Eden Shores- 2690 Eden Park Pl. Union City	2/8/12	None	No	Yes	No	No
Ettie Street -3455 Ettie St. Oakland	1/23/12	3-4 CY	Yes	Yes	Yes	No
Lake Merritt – 7 <sup>th</sup> St. Oakland	1/23/12	None	No	No	Yes	No

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C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural <sup>2</sup> roads:		<input type="checkbox"/>	Yes
		<input checked="" 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 type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
<input type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
<input type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts		
<input type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality		
<input type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
<input type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate		
<input type="checkbox"/>	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings		
Comments including listing increased maintenance in priority areas:			

<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.

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**C.2.f. ► Corporation Yard BMP Implementation**

Place an **X** in the boxes below that apply to your corporations yard(s):

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

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

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

Comments:

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

Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
Public Works	7-12-11	No Violations found	N/A
Public Works	10-3-11	No violations found	N/A

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

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

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

Summary:  
 The District does not have nor is considering constructing any green streets projects. However, the C.3 New Development and Redevelopment section of the Countywide program's FY 11-12 Annual Report includes a description of activities conducted at the countywide or regional 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. There are no Regulated Projects within the District's jurisdiction.

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

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

The District modified internal procedures and the C.3. Data Form to require all regulated public projects approved after December 1, 2012 to implement LID source control, site design and stormwater treatment requirements. The following Program and BASMAA products are being used to ensure LID implementation:

- LID Infeasibility/Feasibility Worksheets
- Biotreatment Soil Specifications
- Green Roof Specifications

There are no Regulated Projects within the District's jurisdiction.

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<b>C.3.e.v. ► Alternative or In-Lieu Compliance with Provision C.3.c.</b>			
(For FY 11-12 Annual Report only) Did your agency make any ordinance/legal authority and procedural changes to implement Provision C.3.e.?	<input type="checkbox"/>	<b>Yes.</b>	<input checked="" type="checkbox"/> <b>No</b>
If yes, attach a copy of the ordinance/legal authority changes or provide a link to the document(s). Discuss any procedural changes made.			
(For FY 11-12 Annual Report and each Annual Report thereafter) Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?	<input checked="" type="checkbox"/>	<b>Yes</b>	<input type="checkbox"/> <b>No</b>
Comments (optional):			

<b>C.3.e.vi ► Special Projects Reporting</b>			
1. Has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/> <b>No</b>
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2012 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/> <b>No</b>
If you answered "Yes" to either question,			

<b>C.3.h.iv. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting</b>	
<b>(1)</b> Fill in attached table <b>C.3.h.iv.(1)</b> or attach your own table including the same information.	
<b>(2)</b> 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: There are no Regulated Projects within the District's jurisdiction.	

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<p><b>(3)</b> On an annual basis, provide a discussion of the effectiveness of the O&amp;M Program and any proposed changes to improve the O&amp;M Program (e.g., changes in prioritization plan or frequency of O&amp;M inspections, other changes to improve effectiveness program).</p>			
<p>Summary: Although no inspections were conducted during the reporting year the O&amp;M inspection program went through significant changes between the last reporting year and the present. New, highly specialized, staff were hired to conduct all O&amp;M inspections.</p>			
<p><b>(4)</b> During the reporting year, did your agency:</p>			
<ul style="list-style-type: none"> <li>Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?</li> </ul>	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/> <b>No</b>
<ul style="list-style-type: none"> <li>Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls?</li> </ul>	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/> <b>No</b>
<ul style="list-style-type: none"> <li>Inspect at least 20 percent of the total number of installed vault-based systems?</li> </ul>	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/> <b>No</b>
<p>If you answered "No" to any of the questions above, please explain: There are no Regulated Projects within the District's jurisdiction.</p>			

**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>9</sup> , Street Address	Name of Developer	Project Phase No. <sup>10</sup>	Project Type & Description <sup>11</sup>	Project Watershed <sup>12</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> ) <sup>13</sup>	Total Replaced Impervious Surface Area (ft <sup>2</sup> ) <sup>14</sup>	Total Pre- Project Impervious Surface Area <sup>15</sup> (ft <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>16</sup> (ft <sup>2</sup> )
<b>Private Projects</b>											
There were no Regulated Projects within the District's jurisdiction.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Public Projects</b>											
There were no Regulated Projects within the District's jurisdiction.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comments:											

<sup>9</sup> Include cross streets

<sup>10</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>11</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>12</sup> State the watershed(s) in which the Regulated Project is located. Optional but recommended: Also state the downstream watershed(s).

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

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

<sup>15</sup> For redevelopment projects, state the pre-project impervious surface area.

<sup>16</sup> For redevelopment projects, state the post-project impervious surface area.

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

Project Name Project No.	Application Deemed Complete Date <sup>17</sup>	Application Final Approval Date <sup>17</sup>	Source Control Measures <sup>18</sup>	Site Design Measures <sup>19</sup>	Treatment Systems Approved <sup>20</sup>	Operation & Maintenance Responsibility Mechanism <sup>21</sup>	Hydraulic Sizing Criteria <sup>22</sup>	Alternative Compliance Measures <sup>23/24</sup>	Alternative Certification <sup>25</sup>	HM Controls <sup>26/27</sup>
<b>Private Projects</b>										
There were no Regulated Projects within the District's jurisdiction.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comments:										

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

<sup>18</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>19</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>20</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>21</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>22</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>23</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>24</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>25</sup> Note whether a third party was used to certify the project design complies with Provision C.3.d.

<sup>26</sup> If HM control is not required, state why not.

<sup>27</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.	Approval Date <sup>28</sup>	Date Construction Scheduled to Begin	Source Control Measures <sup>29</sup>	Site Design Measures <sup>30</sup>	Treatment Systems Approved <sup>31</sup>	Operation & Maintenance Responsibility Mechanism <sup>32</sup>	Hydraulic Sizing Criteria <sup>33</sup>	Alternative Compliance Measures <sup>34/35</sup>	Alternative Certification <sup>36</sup>	HM Controls <sup>37/38</sup>
<b>Public Projects</b>										
There were no Regulated Projects within the District's jurisdiction.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comments:										

<sup>28</sup> For public projects, enter the plans and specifications approval date.

<sup>29</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>30</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>31</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>32</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>33</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>34</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>35</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>36</sup> Note whether a third party was used to certify the project design complies with Provision C.3.d.

<sup>37</sup> If HM control is not required, state why not.

<sup>38</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.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.

<b>Name of Facility/Site Inspected</b>	<b>Address of Facility/Site Inspected</b>	<b>Newly Installed? (YES/NO)<sup>39</sup></b>	<b>Party Responsible<sup>40</sup> For Maintenance</b>	<b>Date of Inspection</b>	<b>Type of Inspection<sup>41</sup></b>	<b>Type of Treatment/HM Control(s) Inspected<sup>42</sup></b>	<b>Inspection Findings or Results<sup>43</sup></b>	<b>Enforcement Action Taken<sup>44</sup></b>	<b>Comments/Follow-up</b>
There are no Regulated Projects within the District's jurisdiction.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

<sup>40</sup> State the responsible operator for installed stormwater treatment systems and HM controls.

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

<sup>42</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>43</sup> State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

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

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

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

Project Name & No.	Permittee	Address	Application Submittal Date <sup>45</sup>	Status <sup>46</sup>	Description <sup>47</sup>	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category <sup>48</sup>	LID Treatment Reduction Credit Available <sup>49</sup>	List of LID Stormwater Treatment Systems <sup>50</sup>	List of Non-LID Stormwater Treatment Systems <sup>51</sup>
There were no Special Projects within the District's jurisdiction.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

<sup>46</sup> Indicate whether final discretionary approval is still pending or has been granted, and provide the date or version of the project plans upon which reporting is based.

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

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

<sup>49</sup> For each applicable Special Project Category, state the maximum total LID Treatment Reduction Credit available. For Category C Special Projects also list the individual Location, Density, and Minimized Surface Parking Credits available.

<sup>50</sup> List all LID stormwater treatment systems proposed. For each type, indicate the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area.

<sup>51</sup> List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification.

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

**Program Highlights**

Provide background information, highlights, trends, etc.

**Section NA for District**

**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.

**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.

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**C.4.c.iii.(1) ► Facility Inspections**

Fill out the following table or attach a summary of the following information. Indicate your violation reporting methodology below.

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

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

**C.4.c.iii.(2) ► Frequency and Types/Categories of Violations Observed**

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	
Potential discharge and other	
Comments:	

Permittee Name: Alameda County Flood Control and Water Conservation District

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

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

	<b>Enforcement Action</b> (as listed in ERP) <sup>46</sup>	<b>Number of Enforcement Actions Taken</b>	<b>% of Enforcement Actions Taken<sup>47</sup></b>
Level 1			
Level 2			
Level 3			
Level 4			
<b>Total</b>			

**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.

<b>Business Category<sup>48</sup></b>	<b>Number of Actual Discharge Violations</b>	<b>Number of Potential/Other Discharge Violations</b>

**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:

--

<sup>46</sup> Agencies to list specific enforcement actions as defined in their ERPs.

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

<sup>48</sup> List your Program's standard business categories.

<b>C.4.d.iii ► 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>

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

**Program Highlights**

Provide background information, highlights, trends, etc.

District staff participates in the CWP's I&IDC subcommittee. Refer to the C.5 Illicit Discharge Detection and Elimination section of countywide program's FY 11-12 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
Public Work Agency	Maintenance and Operations Main Number	510-670-5500

**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 FY 11-12 Annual Report for a description of efforts by countywide committees/work group and the BASMAA Municipal Operations Committee to address mobile businesses.

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

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

Description: NA for District

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

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

	Number	Percentage
Discharges reported (C.5.f.iii.(1))	0	

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Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	0	0
Discharges resolved in a timely manner (C.5.f.iii.(3))	0	0
Comments: Complaints/Spill/Discharge incidents are tracked by Maintenance and Operations Department using Work Order software and "Mainstar" database. Service requests are given to Construction Inspection Division for inspection and follow-up. Construction Division staff are tracked using ACCESS database. Summary report is generated by sampling Mainstar database using activity code unique to spill and illicit discharges.		

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

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

No discharges reported from 7/1/11 through 6/30/12 for the District outside of Alameda County Unincorporated Area (information included in Alameda County Unincorporated Area).

**S 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 (i.e. High Priority) (C.6.e.iii.1.a)</b>	<b>Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)</b>	<b>Total number of storm water runoff quality inspections conducted (C.6.e.iii.1.c)</b>
#	#	#
<b>0</b>	<b>1</b>	<b>3</b>
Comments: <b>The project was completed and stabilized by December 2012. No further inspections were conducted after stabilization was achieved.</b>		

<b>C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations</b>		
<b>BMP Category</b>	<b>Number of Violations<sup>49</sup></b>	<b>% of Total Violations<sup>50</sup></b>
Erosion Control	0	0
Run-on and Run-off Control	0	0
Sediment Control	0	0
Active Treatment Systems	0	0
Good Site Management	0	0
Non Stormwater Management	0	0
<b>Total</b>	<b>0</b>	<b>0%</b>

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

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

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

	Enforcement Action (as listed in ERP) <sup>51</sup>	Number Enforcement Actions Taken	% Enforcement Actions Taken <sup>52</sup>
Level 1	N/A	0	0
Level 2	N/A	0	0
Level 3	N/A	0	0
Level 4	N/A	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0%</b>

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

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

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

	Number	Percent
<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)	0	0% <sup>53</sup>
<b>Violations not fully corrected within 30 days after violations are discovered</b> (C.6.e.iii.1.i)	0	0% <sup>54</sup>
<b>Total number of violations for the reporting year</b> <sup>55</sup>	0	0%
<b>Comments:</b> No violations were identified within the reporting period.		

<sup>51</sup> Agencies should list the specific enforcement actions as defined in their ERPs.

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

<sup>53</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>54</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>55</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.

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

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

Description:

The data showed that the site was in great condition and all applicable best management practices were employed. This is the first project being reported for C6 because the majority of District projects are completed prior to the wet season.

**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:

Many updates and upgrades were made to the District's inspection program. The stormwater construction inspection forms and inspection data tracking tools were revised to become more user-friendly. New highly trained, knowledgeable and experienced staff were hired to conduct C.6 inspections. Inspections were conducted using the new forms. The District participated in the countywide program's committees/work groups and the BASMAA Development Committee. Please refer to the C.6 Construction Site Control section of countywide program's FY 11-12 Annual Report for a description of activities at the countywide or regional level.

**C.6.f ► Staff Training Summary**

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Three staff trainings were conducted last reporting year, FY2010-2011. Therefore, no trainings were offered during this reporting year.	N/A	N/A	N/A	N/A

**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:

The following separate report developed by BASMAA summarizes the activities of the Regional Youth Litter Campaign

- BASMAA Youth Litter Campaign Report

The ACFC&WCD provides a staff member to serve as Project Manager for the Regional Campaign, and also advertised the Youth Litter Campaign and Video Contest locally at outreach events from March - July.

**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:

The following separate report developed by BASMAA summarizes the pre-campaign survey conducted in FY 11-12:

- BASMAA Youth Litter Campaign Report

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

<input type="checkbox"/>	Survey report Attachment A
<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 FY 11-12:

- BASMAA Media Relations Final Report FY 11-12

This report and any other media relations efforts conducted countywide is included within the C.7 Public Information and Outreach section of Program's FY 11-12 Annual Report.

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

Summary of any changes made during FY 10-11:

Please see the Countywide Program's C.7 Public Information and Outreach section of Program's FY 11-12 Annual Report for efforts conducted by the Countywide Program to publicize stormwater points of contact (e.g. program website, hotline, outreach materials, etc.).

**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., Enviroscape 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> </ul>

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

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		<ul style="list-style-type: none"> <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>
<p>Clean Water Program exhibit at the Alameda County Fair (countywide event). See Clean Water Program's FY 11-12 Report.</p> <p>The ACFC&amp;WCD played a major role in: exhibit concept development; coordinating and providing staffing of exhibit during the Fair; booth construction and breakdown; and acted as coordinator between Countywide and Fair Staff.</p>	<p>See Clean Water Program's FY 2011/12 Report.</p>	<p>See Clean Water Program's FY 2011/12 Report.</p>
<p>Clean Water Program exhibit at the Alameda County Fair – The ACFC&amp;WCD Program Staffed the Fair Booth on 7/3/11, 7/4/11, 7/6/11, 7/8/11, 7/9/11, 7/10/11, 6/24/12, 6/29/12, and 6/30/12</p> <p>The ACFC&amp;WCD played a leading role in: exhibit concept development; coordinating and providing staffing of exhibit during the Fair; booth construction and breakdown; and acted as coordinator between Countywide and Fair Staff.</p>	<p>County Fair, open to the general public. Outreach message focused on using less toxic methods to manage pests around the yard, and the negative consequences of using pesticides.</p>	<p>This year the Fair had 534,577 attendees, an 18% increase over 2011. The ACFC&amp;WCD played a major role in the concept development, and the overall coordination and maintenance of the booth at the fair. Very good opportunity to speak to homeowners about how they can use less toxic methods to control pests in their yard and garden. Handout materials included drought tolerant native seeds for the garden to attract bees, non-toxic pest control recipes label for water bottles, mood pencils and fish erasers. The non-toxic recipe label was a great conversation piece to</p>

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<p>Alameda County Fall Home and Garden Show, 9/30, 10/1 &amp; 10/2/11– Alameda County Fairgrounds, Pleasanton</p> <p>The ACFC&amp;WCD played the leading role in: exhibit concept development; coordinating and providing staffing of exhibit during the Fair; booth construction and breakdown; and acted as coordinator between County and Show Staff.</p>	<p>Event is open to the general public, focusing on homeowners and gardeners. Our booth message focused on reducing pesticides in the yard and chemicals around the house.</p>	<p>start the discussion on pesticides.</p> <p>Approx. 11,456 Alameda County Residents attended event. OWOW IMP facts sheets, Detain the Rain brochures, Keeping it all in Tune, Children's Coloring and Activity Books, and chico bags with pledge sheet to use more reusables to reduce litter (76 signatures) were featured at the booth. The booth message was focused on making reusables a part of your daily routine to reduce litter that ends up in the Bay. An interactive game was played with families, simulating the Bay filled with fish and some littler, with the goal being to pull out a fish and not a piece of litter. If litter was pulled out of the Bay, they were asked to name a reusable item could be used to replace the litter item. The ACF&amp;WCD organizes and staffs the booth at this event.</p>
<p>Alameda County Spring Home and Garden Show, 2/18, 2/19 &amp; 2/20/12 – Alameda County Fairgrounds, Pleasanton</p> <p>The ACFC&amp;WCD played the leading role in: exhibit concept development; coordinating and providing staffing of exhibit during the Fair; booth construction and breakdown; and acted as coordinator between County and Fair Staff.</p>	<p>Event is open to the general public, focusing on homeowners and gardeners. Our booth message focused on reducing pesticides in the yard and chemicals around the house.</p>	<p>Approximately 10,900 Alameda County Residents attended the event. Materials available to the public included: Our Water Our World brochures, Home Maintenance Tips, non-toxic pest control recipes label for water bottles, Keeping it all in Tune, native seed packets, and mood pencils. An interactive wheel game was also played with children attending the event, with questions focusing on general stormwater awareness, and watershed diorama demonstrations were conducted. The ACF&amp;WCD organizes and staffs the booth at this event.</p>

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<p>Oakland Clean Creeks Program. The ACF&amp;WCD is a major funding source for this program, and provides on-going support through which many public outreach activities are conducted.</p>	<p>Please see Attachment A, C.7.5 for a full description of the program.</p>	<p>Please see Attachment A, C.7.5 for a full description of the program.</p>
<p>Pleasanton Valley View Elementary School Career Day Presentation, 5/16/2012</p>	<p>Elementary School Fair</p>	<p>ACF&amp;WCD staff visited the school to teach 4<sup>th</sup> and 5<sup>th</sup> graders about environmental-based careers. Stormwater pollution prevention messages were also discussed. 80 students received Clean Water Program Activity Guides and mood pencils.</p>
<p>Please see Attachment A, C.7.4 for Friends of San Leandro Creek Public Outreach Events Summary. The ACF&amp;WCD funds and provides on-going support to this program through which many public outreach activities are conducted.</p>	<p>Please see Attachment A, C.7.4 for Friends of San Leandro Creek Outreach Events Summary.</p>	<p>Please see Attachment A, C.7.4 for Friends of San Leandro Creek Outreach Events Summary.</p>
<p>Please see Attachment A, C.7.3 for Friends of Sausal Creek Public Outreach Events Summary. The ACF&amp;WCD funds and provides on-going support to this program through which many public outreach activities are conducted.</p>	<p>Please see Attachment A, C.7.3 for Friends of Sausal Creek Public Outreach Events Summary.</p>	<p>Please see Attachment A, C.7.3 for Friends of Sausal Creek Public Outreach Events Summary.</p>
<p>East Bay Parks Healthy People, Healthy Parks Festival, 6/23/12 – Quarry Lakes Regional Recreation Area in Fremont</p>	<p>Event is open to the general public in recognition of the U.S. Forest Service's "National Get Outdoors Day."</p>	<p>The ACF&amp;WCD staffed, and provided a booth. Approximately 2200 Alameda County Residents attended the event. Materials available to the public included: Home Maintenance Tips, non-toxic pest control recipes label for water bottles, Keeping it all in Tune, native seed packets, mood pencils, and fish erasers. An interactive wheel game was also played with children attending the event, with questions focusing on general stormwater awareness, and watershed diorama demonstrations were conducted.</p>
<p>Tule Ponds at Tyson Lagoon, Fremont, Open House Events – 10/11 &amp; 5/12.</p>	<p>Events are open to the general public. The themes this year were "Wetlands in the Fall"</p>	<p>Please see Attachment A, C.7.2 for Tule Ponds Public Outreach Events Summary</p>

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<p>The ACFC&amp;WCD owns the facility and also provides additional funding for education.</p>	<p>(October), and bugs (May). Please see Attachment A, C.7.2 for Tule Ponds Public Outreach Events Summary</p>	
<p>Earth Day Fair at Moreau High School, Hayward - 4/26/12</p>	<p>Staffed table with a display and talked with students for 2 hours during Fair on topic of trash impacts and signed up students for the "Be The Street" Anti-litter campaign. Also introduced volunteer opportunities for creek cleanups at nearby Bay Trees Park and other local stewardship sites through the RCD's Hands-On Conservation program.</p>	<p>Met and talked with approximately 25 high schools students, 6 other event tablers, and 3 staff members. Signups taken for events and contest with Be The Street, and approximately 20 handouts on protecting and participating in stewardship activities.</p>
<p>Community Service Volunteer Day at Logan High School, Union City - 3/15/12 Ecology Class, Logan High School - 5/7/12 (follow up classroom and garden site visit)</p>	<p>Staffed table with display and met with students for 2 hours during Fair to introduce creek care volunteer opportunities at nearby Civic Center Park in Union City and to promote the anti-litter campaign "Be The Street" and encourage students to not litter on campus and in town. Follow up visit to Logan Ecology Class on 5/7/12, to help plan their new Bay Friendly campus garden.</p>	<p>Met and talked with approximately 30 high schools students, and 5 staff members. Most of the school's students that are on campus at the lunch hour attended the fair. Approximately 20 handouts on participating in stewardship activities in the Alameda Creek watershed were handed out. Signups taken for Be The Street pledge (30 signatures) and contest.</p>
<p>Alameda Creek Watershed Council events: Annual Conference for Watershed Stakeholders (10/27/12) at Castro Valley Library; Annual planning meeting (2/23/12), "Grazing for Conservation" 6 hour workshop also at Castro Valley Library (5/23/12).  Council events are funded, staffed and organized by the ACF&amp;WCD</p>	<p>Information presented to watershed stakeholders, including Council members, members of the public and organizations, college students, and teachers on water quality and wildlife habitat protection, creek restoration, green infrastructure and stewardship in the watershed.  The Annual Conference highlights current research and restoration activities in the watershed, and allows communication amongst stakeholders.</p>	<p>Approximately 55 participants attended the Rangeland Workshop, 10 attended the planning session and approximately 35-40 attended the annual conference. Handouts on pertinent topics were distributed, and input given to Council documents that list watershed projects and stewardship activities. Council Photo contest publicized to county residents. Holding the meetings at the library allowed participants to visit and learn about the day lighted creek adjacent to the building.</p>
<p>Environmental Restoration Workshops at Tule</p>	<p>Open to teachers and community</p>	<p>30 people attended the workshops,</p>

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<p>Ponds at Tyson Lagoon, 8/27/12 &amp; 10/8/12 – Fremont</p> <p>ACF&amp;WCD owns the Tule Ponds at Tyson Lagoon, and funds the programs and events that are held at the facility.</p>	<p>members involved in environmental service. The workshop in August focused on native plants, and the October workshop focused on wetland education. Please see Attachment A, C.7.2 for Tule Ponds Public Outreach Events Summary</p>	<p>representing local community groups (such as boy scouts and friends' groups), local city governments, and local community members.</p>
<p>The Bringing Back the Natives Garden Tour, Alameda and Contra Costa counties – 5/6/12. (The 41 gardens showcased on the Tour were located in seventeen cities and unincorporated areas in Alameda and Contra Costa counties: Alameda, Albany, Antioch, Berkeley, Castro Valley, Concord, El Cerrito, El Sobrante, Fremont, Hayward, Lafayette, Livermore, Martinez, Moraga, Oakland, Orinda, Pittsburg, Pleasanton, Richmond, San Leandro, San Lorenzo, San Ramon, and Walnut Creek.)</p>	<p>This free tour was attended by gardeners, homeowners, landscape designers, and students.</p> <p>Please see Attachment A, C.7.6 for a full Program Summary</p>	<ul style="list-style-type: none"> <li>• 41 gardens were showcased on the Tour</li> <li>• 60 talks and demonstrations were given</li> <li>• 200 volunteers made the tour possible</li> <li>• 6,095 registrants</li> <li>• \$11,000 worth of natives sold through the Native Plant Sale Extravaganza</li> <li>• 14,257 garden visits were made</li> <li>• 744,000 page requests made on the garden tour website in the last year</li> </ul>

**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:

Please see the Clean Water Program's FY 11/12 Annual Report for a summary of the Bay Friendly and the Bringing Back the Natives garden tours. The ACF&WCD is a major funding source for this program.

**Local Watershed Collaborative Efforts:**

The ACFC&WCD continues to provide major funding and support to:

The Friends of Sausal Creek and Friends of San Leandro Creek; The Alameda Creek Watershed Council, which is a group of stakeholders who are interested in protecting and enhancing water-related beneficial uses and resources within the Alameda Creek watershed; and in addition to providing major funding, the ACFC&WCD serves on the Steering Committee for the Alameda County Watershed Forum, whose mission is to

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promote local watershed education, restoration and stewardship of Alameda County watersheds through cooperation and coordination among interested parties within the watershed. The Forum fosters collaboration between these local organizations to work together to protect watersheds within Alameda County. The ACFC&WCD is participating in future planning for the Forum, working towards the concept of developing a symposium in the next fiscal year. Please see Attachment A for more details and Annual Program Summaries.

**C.7.g. ► Citizen Involvement Events**

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

Event Details	Description	Evaluation of effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional	Describe activity (e.g., creek clean-up, storm drain marking etc.)	Provide general staff feedback on the event. Provide other evaluation details such as: <ul style="list-style-type: none"> <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>
Community Stewardship Grants Program The ACFC&WCD is a major contributor.	See Clean Water Program FY 2011/12 Annual Report.	See Clean Water Program FY 2011/12 Annual Report
Please see Attachment A, C.7.4 for Friends of San Leandro Creek Citizen Involvement Events Summary. The ACF&WCD funds and provides on-going support to this program through which many volunteer activities are conducted.	Please see Attachment A, C.7.4 for Friends of San Leandro Creek Citizen Involvement Events Summary.	Please see Attachment A, C.7.4 for Friends of San Leandro Creek Citizen Involvement Events Summary.
Please see Attachment A, C.7.3 for Friends of	Please see Attachment A, C.7.3 for Friends of Sausal Creek Citizen Involvement Events	Please see Attachment A, C.7.3 for Friends of Sausal Creek Citizen Involvement Events

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<p>Sausal Creek Citizen Involvement Events Summary. The ACF&amp;WCD funds and provides on-going support to this program through which many public outreach activities are conducted.</p>	<p>Summary</p>	<p>Summary.</p>
<p>Oakland Clean Creeks Program. Please see Attachment A, C.7.5 for the Full Program Summary. The ACF&amp;WCD is a major funding source for this program, and provides on-going support through which many volunteer activities are conducted.</p>	<p>Please see Attachment A, C.7.5 for a full description of the program.</p>	<p>Please see Attachment A, C.7.5 for a full description of the program.</p>
<p>Tule Ponds at Tyson Lagoon Community Service Days and Eagle Scout Projects - On-Going 7/1/11 – 6/30/12 (Every Saturday)</p> <p>The ACFC&amp;WCD owns the facility and also provides additional funding for education.</p>	<p>Hosted community service days every Sat from 9:30-12:30.</p> <p>Please see Attachment A, C.7.2 for the Tule Ponds Citizen Involvement Events Summary</p>	<p>1120 students provided 3 hours of community service. We also had 4 Eagle projects completed with a total of 60 helpers with a total of 400 hours.</p> <p>Please see Attachment A, C.7.2 for the Tule Ponds Citizen Involvement Events Summary</p>
<p>The Bringing Back the Natives Garden Tour, 5/6/12, (The 41 gardens showcased on the Tour were located in seventeen cities and unincorporated areas in Alameda and Contra Costa counties: Alameda, Albany, Antioch, Berkeley, Castro Valley, Concord, El Cerrito, El Sobrante, Fremont, Hayward, Lafayette, Livermore, Martinez, Moraga, Oakland, Orinda, Pittsburg, Pleasanton, Richmond, San Leandro, San Lorenzo, San Ramon, and Walnut Creek.)</p>	<p>The Bringing Back the Natives Garden Tour is a free, self-guided event that showcases pesticide-free, water conserving gardens that provide habitat for wildlife and contain 60% or more native plants. In 2011 the Tour was honored with DPR's IPM Innovator award for Education and Outreach; in 2008 it received the Governor's Environmental Education Leadership Award.</p>	<p>82 hosts (41 gardens with two hosts each), and 200 volunteers made this event possible. In 2012 there were 6,095 registrants. 60 talks and demonstrations were given. 664 evaluations were received.</p> <p>Please see the attached Summary Statistics document for behavior change information and the number of visits made to each garden. See the Attachment A, C.7.6 report under, "Number of registrants by city," to see how many registrants came from each city, and the Final Report for additional information.</p>

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<p>Union City Civic Center Park, Union City - "Coast Weeks" Cleanup - 9/24/11.; Creek Care Planting Workday 12/15/11; MLK National Day of Service - 2/16/12; "Greening the Park"- 3/17/12 ; Earth Day event - 4/21/12.</p>	<p>Native riparian vegetation planting, invasive plant removal, trash cleanups at Alameda Creek Watershed Council's adopted spot. Students from the Logan High School (Union City) Ecology class, Sustainability Club and Interact Club and other student and community volunteers. Ecology teacher participated at events and co-led water quality testing training event.</p>	<p>1200' linear feet of creek banks cleaned (3 times = 3600'). Workdays averaged 8-12 people, primarily high school students and local residents, several teachers and group leaders. Larger group of students (30-35) for MLK Day and 60 for WWMD. 30 large (12 cu. Ft.) trash bags filled, 3 shopping carts w large trash items. Trash sorted and recycled. 10 trees/large shrubs planted along the creek. Park trail cleaned up all through the park on 3 occasions.</p>
<p>Sabercat Creek, Fremont - Native riparian plantings and Maintenance Workdays - 9/10/12 and 3/31/12.</p>	<p>Maintaining irrigation for native plants in a creek side trail area, invasive ivy removal from riparian trees, weeding to maintain native plantings along Sabercat Creek.</p>	<p>8 local high school students and local community volunteers helped with the September workday; the 3/31/12 workday was mostly rained out. Cared for 150 plants through weeding and DriWater irrigation replacement. Received direct positive feedback on the planting effort from neighbors walking the adjacent creek side trail.</p>

<b>C.7.h. ► School-Age Children Outreach</b>			
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.			
<b>Program Details</b>	<b>Focus &amp; Short Description</b>	<b>Number of Students/Teachers reached</b>	<b>Evaluation of Effectiveness</b>
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.
Please see Section C.7 of the Clean Water Program's FY 11-12 Annual Report for a description of School-age Children Outreach efforts conducted at the countywide level, where the ACFC&WCD provides major funding.	See Clean Water Program FY 2011/12 Annual Report.	See Clean Water Program FY 2011/12 Annual Report.	See Clean Water Program FY 2011/12 Annual Report.
Hands-On Conservation Program. Grades 6-College Age Students.  The ACF&WCD is a major funding source for this program.	The Hands-On Conservation Program provides opportunities for outdoor stewardship activities to increase students' knowledge of natural resources and the protection of watersheds. Please see Attachment C.7.1 for a full program summary.	Please see Attachment A, C.7.1 for a full program summary.	Please see Attachment A, C.7.1 for a full program summary.
Tule Ponds at Tyson Lagoon Education Programs, Grades 1-6.  In addition to owning and funding the Tule Ponds facility, the ACF&WCD provides	Schools visit the Center for a hands-on education program focusing on the following topics: Stormwater and Wetland Chemistry, Exploring Wetlands, Plant and Animal Environments, Plant and Animal Life Cycles, Tule Pond	2651 children and 624 adults attended the free programs.  157 college age students with 5	Teacher feedback was all positive. Some of the feedback given was that it is a worthwhile field trip, they would come back again, and the instructors were knowledgeable and got the children excited.

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<p>additional funding for 100 free Tule Pond Center education programs to schools throughout Alameda County.</p>	<p>Changes Through Time, Earth Quakes and Ecology (and how they have affected the Tule Ponds). The curriculums provide students with background information on each topic, and include science lab work and nature walks for each program.</p>	<p>professors also visted the center for field trips.  Please see Attachment A, C.7.2 for a full program summary.</p>	
<p>Clean Water Program exhibit at the Alameda County Fair – Big Green Race Educational Activity for Local Youth Groups on 6/24/12</p>	<p>The Big Green Race was an activity at the Fair where local youth and school groups visited participating booths throughout the fair to participate in an educational, hands-on activity. We gave each group a watershed diorama demonstration to teach them about point-source pollution in the community and had the children complete a scavenger hunt activity where they had to use what they learned from the diorama demonstrations to navigate through our display.</p>	<p>24 children ages 8-11 yrs participated in the Big Green Race.</p>	<p>All children were able to complete the scavenger hunt working in groups of four, which showed that they learned about point-source pollution from the model demonstrations. We also received very positive feedback on the activity from the the Fair staff helping with the event.</p>
<p>Please see Attachment A, C.7.3 for Friends of Sausal Creek School-Age Education Summary.</p>	<p>Please see Attachment A, C.7.3 for Friends of Sausal Creek School-Age Education Summary</p>	<p>Please see Attachment A, C.7.3 for Friends of Sausal Creek School-Age Education Summary</p>	<p>Please see Attachment A, C.7.3 for Friends of Sausal Creek School-Age Education Summary</p>
<p>Please see Attachment A, C.7.4</p>	<p>Please see Attachment A, C.7.4 for Friends of San Leandro Creek School-</p>	<p>Please see Attachment A,</p>	<p>Please see Attachment A, C.7.4 for Friends of</p>

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<p>for Friends of San Leandro Creek School-Age Education Summary.</p>	<p>Age Education Summary.</p>	<p>C.7.4 for Friends of San Leandro Creek School-Age Education Summary.</p>	<p>San Leandro Creek School-Age Education Summary.</p>
<p>Oakland Clean Creeks Program. Please see Attachment A, C.7.5 for the School-Age Education Summary.</p>	<p>Oakland Clean Creeks Program. Please see Attachment A, C.7.5 for the School-Age Education Summary.</p>	<p>Oakland Clean Creeks Program. Please see Attachment A, C.7.5 for the School-Age Education Summary.</p>	<p>Oakland Clean Creeks Program. Please see Attachment A, C.7.5 for the School-Age Education Summary.</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 FY 11-12, we contributed through the countywide Program to the BASMAA Regional Monitoring Coalition (RMC). In addition, we contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. For additional information on monitoring activities conducted by the Program, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Program's FY 11-12 Annual Report."

Permittee Name: \_\_\_\_\_

**Section 9 – Provision C.9 Pesticides Toxicity Controls**

**C.9.b ► Implement IPM Policy or Ordinance**

Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.

<b>Trends in Quantities and Types of Pesticides Used<sup>56</sup></b>					
<b>Pesticide Category and Specific Pesticide Used</b>	<b>Amount<sup>57</sup></b>				
	<b>FY 09-10</b>	<b>FY 10-11</b>	<b>FY 11-12</b>	<b>FY 12-13</b>	<b>FY 13-14</b>
<b>Organophosphates</b>	0	0	0		
<b>Product or Pesticide Type A</b>	0	0	0		
<b>Product or Pesticide Type B</b>	0	0	0		
<b>Pyrethroids</b>	0	0	0		
<b>Product or Pesticide Type X</b>	0	0	0		
<b>Product or Pesticide Type Y</b>	0	0	0		
<b>Carbaryl</b>	0	0	0		
<b>Fipronil</b>	0	0	0		

**C.9.c ► Train Municipal Employees**

Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	16
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	15
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.	94%

<sup>56</sup> Includes all municipal structural and landscape pesticide usage by employees and contractors.

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

Permittee Name: \_\_\_\_\_

C.9.d ▶ Require Contractors to Implement IPM			
Did your municipality contract with any pesticide service provider in the reporting year?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, attach one of the following:			
<input 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:			

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: <b>During FY 11-12, we 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			
Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.			

C.9.h.ii ▶ Public Outreach: Point of Purchase	
Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); <b>OR</b> reference a report of a regional effort for public outreach in which your agency participates.	
Summary: <b>See the C.9 Pesticides Toxicity Control section of Program's FY 11-12 Annual Report for information on point of purchase public outreach conducted countywide and regionally.</b>	

Permittee Name: \_\_\_\_\_

**C.9.h.vi ► Public Outreach: Pest Control Operators**

Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); **OR** reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.

Summary:

**See the C.9 Pesticides Toxicity Control section of Program's FY 11-12 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.**

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

N/A

**Section 10 - Provision C.10 Trash Load Reduction**

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

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

Description:  
NA for District

**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:  
NA for District

**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 the Bay-area Wide Trash Capture Demonstration Project administered by San Francisco Estuary Partnership and an estimate of the total land area that is planned for treatment by July 1, 2014.

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

The District operates/maintains trash capture devices at 18 of 22 pump stations and a sea curtain near the Oakland Coliseum.

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

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

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

Trash Hot Spot	Cleanup Date	Volume of Material Removed	Dominant Type of Trash	Trash Sources (where possible)
ACF WAR 2 300' upstream of 20 tide gate structure, Veasy St., Union City	7-11-11 2-1-12 6-26-12	3cy 2 cy 4 cy	Woody debris, household garbage, furniture, plastic, paper, toys, balls, cans, bottle, Styrofoam.	Illegal dumping from upstream reaches abutting schools and apartments.
ACFWAR 1 downstream Folsom Ave., Hayward	7-6-11 3-15-12 6-26-12	4 cy 3 cy 4 cy	Tires, plastic, paper, household garbage, shopping carts, cans, bottles.	Illegal dumping from upstream reaches abutting schools and apartments.
ACF 5 C 1100' upstream Logan Dr., Fremont	9-14-11	2 cy	Paper, plastic, food wraps, cans, bottles, Styrofoam.	Debris migrates over/under the fence abutting a school.
ACF 5 D 1300' upstream of Line B, Mowry Ave., Fremont	2-7-12 3-29-12	5 cy 5 cy	Cans, bottles, Styrofoam, woody debris, household garbage.	Illegal dumping from upstream reaches abutting residential, apartments and schools.
ACF CAL 1300' upstream Line F to Cushing Pkwy, Fremont	4-26-12	3 cy	Woody debris, cans, bottles, Styrofoam, household garbage.	Illegal dumping from upstream reaches abutting residential, apartments and schools.
ala_sem_1 Rainbow Rec. Center 5800 International Blvd. Oakland 94621.	2/15/11 & 2/09/12	2/15 4 cy. & 2/09 3 cy.	Typical household garbage, paper, plastic bags and bottles, styrofoam and household furniture.	Illegal dumping from landlords and evicted tenants.
ala_per_1 5401 Coliseum Wy. North side. Oakland 94601.	1/11/12	8 cy.	Paper, glass, plastic bags, styrofoam, concrete pieces, lumber and construction debris.	Illegal dumping and neighboring business.
ala_sem_2 5401 Coliseum Wy. South side. Oakland 94601.	3/6/12, 3/9/12, 5/30/12 & 5/31/12	3/6 4 cy, 3/9 4 cy, 5/30 3 cy & 5/31 3 cy.	Paper, plastic bags and styrofoam.	Illegal dumping and neighboring business.
ala_san_2 upstream (u/s) and downstream(d/s) of Washington Ave. San	9/22/11 9/23/11 12/13/11 12/14/11 12/15/11	9/22 6 cy, 9/23 13 cy, 12/13 8 cy, 12/14 24 cy, 12/15	Paper, plastic bags, styrofoam, shopping carts and homeless encampment debris.	Littering from pedestrians, motorists, trespassers & illegal dumping.

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Leandro.	12/20/11	14 cy. & 12/20 16 cy.		
ala_san_1 u/s and d/s of Hegenberger Rd. Oakland.	3/29/12 3/30/12 4/17/12 4/24/12 4/25/12 4/26/12 4/27/12 5/1/12 5/8/12 5/9/12 5/10/12 5/11/12	3/29 6 cy, 3/30 6 cy, 4/17 2 cy, 4/24 6 cy, 4/25 6 cy, 4/26 6 cy, 4/27 10 cy, 5/1 10 cy, 5/8 8 cy, 5/9 7 cy, 5/10 6 cy & 5/11 7 cy.	Paper, plastic bags and bottles, styrofoam, glass bottles, aluminum cans and lumber.	Littering from pedestrians and motorists and illegal dumping.
ala_san_2 u/s and d/s of 98 <sup>th</sup> Ave. Oakland.	4/29/11 10/7/11 12/8/11 12/9/11 2/1/12 4/5/12	4/29 12 cy, 10/7 50 cy, 12/8 6 cy, 12/9 6 cy, 2/1 24 cy and 4/5 1 cy.	Paper, plastic bags and bottles, styrofoam, glass bottles, aluminum cans and lumber.	Littering from pedestrians and motorist and illegal dumping.

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

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

Trash Load Reduction Action	Summary Description of Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) <sup>58</sup>	Estimated Percent Reduction as of FY 11-12 <sup>58</sup>	Estimated Dominant Types of Trash Removed in FY 11-12
Existing Enhanced Street Sweeping				
Single-Use Carryout Bag Policies				
Polystyrene Foam Food Service Ware Policies				
Public Education and Outreach Programs				
Activities to Reduce Trash from Uncovered Loads				
Anti-littering and Illegal Dumping Enforcement Activities				

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

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

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

Trash Load Reduction Action	Summary Description of Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) <sup>58</sup>	Estimated Percent Reduction as of FY 11-12 <sup>58</sup>	Estimated Dominant Types of Trash Removed in FY 11-12
Improved Trash Bins/Container Management				
Single-use Food and Beverage Ware Ordinance				
On-land Trash Cleanups				
Additional Enhanced Street Sweeping (Beyond Existing Enhanced)				
Partial-Capture Treatment Devices				
Enhanced Storm Drain Inlet Maintenance				
Full-Capture Treatment Devices				
Creek/Channel/Shoreline Cleanups				
<b>Total Estimated Trash Load Removed (Gallons) in FY 2011-12</b>		<b>NA for District</b>		
<b>Baseline Trash Load Estimate (Gallons)</b>		<b>NA for District</b>		
<b>Total Percentage Reduction in FY 2011-12 (Compared to Baseline Trash Load)</b>		<b>NA for District</b>		

**Section 11 - Provision C.11 Mercury Controls**

**C.11.a.i ► Mercury Recycling Efforts**

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

Refer to FY 11-12 Program Annual Report for a list of mercury collection and recycling efforts conducted countywide and regionally.

**C.11.a.ii ► Mercury Collection**

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

Please refer to the FY 11-12 Countywide Program Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the Countywide Program area.

Permittee Name: Alameda County Flood Control and Water Conservation District

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

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

Summary

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

Permittee Name: Alameda County Flood Control and Water Conservation District

**Section 12 - Provision C.12 PCBs Controls**

**C.12.a.ii,iii ▶ Ongoing Training**

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

Description:

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

**C.12.b ▶ Conduct Pilot Projects to Evaluate Managing PCB-Containing Materials and Wastes during Building Demolition and Renovation Activities**

**C.12.c ▶ Pilot Projects to Investigate and Abate On-land Locations with Elevated PCB Concentrations**

**C.12.d ▶ Conduct Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices**

**C.12.e ▶ Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit**

**C.12.f ▶ Diversion of Dry Weather and First Flush Flows to POTWs**

**C.12.g ▶ Monitor Stormwater PCB Pollutant Loads and Loads Reduced**

**C.12.h ▶ Fate and Transport Study of PCBs In Urban Runoff**

**C.12.i ▶ Development of a Risk Reduction Program Implemented Throughout the Region**

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

Summary

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

Permittee Name: Alameda County Flood Control and Water Conservation District

**Section 13 - Provision C.13 Copper Controls**

**C.13.a. iii.(1) ► Legal Authority: Architectural Copper**

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

x	<b>Yes</b>		<b>No</b>
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If **No**, explain and provide schedule for obtaining authority within 1 year.

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

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

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

NA for District. Activities are implemented through the County and are included in the County of Alameda's annual report.

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

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

x	<b>Yes</b>		<b>No</b>
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If **No**, explain and provide schedule for obtaining authority within 1 year:

Permittee Name: Alameda County Flood Control and Water Conservation District

**C.13.c ▶ Vehicle Brake Pads**

Reported in a separate regional report.

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

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

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

NA for District

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

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

Summary

**A summary of the countywide Program and/or regional efforts to develop regional studies to reduce copper pollutant impact uncertainties is included within the C.13 Copper Controls section of Program's FY 11-12 Annual Report and/or BASMAA Regional POC Report.**

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

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

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

Summary

**A summary of the countywide Program and regional efforts related to the Control Program for PBDEs, Legacy Pesticides and Selenium is included within the C.14 PBDE, Legacy Pesticides and Selenium section of Program's FY 11-12 Annual Report and/or BASMAA Regional POC Report.**

Permittee Name: Alameda County Flood Control and Water Conservation District

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

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

Is your agency a water purveyor?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If <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**

<p>Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:</p> <ul style="list-style-type: none"> <li>• Promote conservation programs</li> <li>• Promote outreach for less toxic pest control and landscape management</li> <li>• Promote use of drought tolerant and native vegetation</li> <li>• Promote outreach messages to encourage appropriate watering/irrigation practices</li> <li>• Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.</li> </ul>
Summary: NA





Attachment A:

C.7.1 Alameda County Resource Conservation District  
FY11/12 Final Report

C.7.2 Tule Ponds at Tyson Lagoon FY 11/12 Annual Activities  
Report

C.7.3 Friends of Sausal Creek Annual Activities Report  
FY11/12

C.7.4 Friends of San Leandro Annual Activities Report  
FY11/12

C.7.5 Oakland Clean Creeks FY11/12 Summary

C.7.6 Native Garden Tour FY11/12 Summary

Alameda County Resource Conservation District

Date: 8/2/12

To: Sharon Gosselin, ACFC&WCD; Cynthia Butler, ACRC

From: Amy Evans, Alameda County RCD

RE: Final Report FY 2011/12- ACRC contract C- 5013

The Alameda County RCD contract with the Alameda County Flood Control and Water Conservation District for FY2012 includes a number of tasks; some of these with activities have been organized into the following three sections: public outreach events, citizen involvement events and school age children outreach. Following these sections is a description of additional activities for contract tasks that were not classified into these categories. Photos of project activities and copies of event flyers are available upon request.

## **Public Outreach Events**

### **Youth Outreach Events (Task 1 and 6)**

Present displays and interact with high school students at environmental/community service fairs in order to educate students in creek and watershed protection and to sign up students for creek habitat restoration workdays as part of the RCD's Hands on Conservation Program and to encourage other watershed protection actions, including an anti-littering campaign. Volunteers sign up to participate on the RCD's [www.handsonconservation.org](http://www.handsonconservation.org) website.

#### *Community Service Volunteer Day, Logan High School, Union City 3/15/12*

Staffed a table with display and met with students for 2 hours during the event to introduce the "Be The Street" anti-litter campaign and "Creek Care" volunteer opportunities at the nearby Union City Civic Center Park in Union City, notably the 4/21/12 Earth Day creek cleanup event, as part of the Hands-On Conservation Program. Met and talked with approximately 30 high schools students, 6 other tabling organizations and 5 staff members. Students signed a pledge sheet to demonstrate that they would not litter. Approximately 20 handouts on protecting and participating in creek cleanup activities were taken by students, teachers and other exhibitors and visitors.

A follow-up visit was made to the Ecology class on 5/7/12 at Logan to help students plan a Bay-Friendly garden on campus, including an assessment of the proposed garden site.

(Flood Control District)

#### *Earth Day Faire , Moreau High School, Hayward 4/26/12*

Staffed a table with "Be The Street" anti litter campaign materials and met with students for 2 hours during Fair to introduce the campaign, and also the creek care volunteer workdays at Bay Trees Park nearby- especially the 4/14/12 event. Met and talked with approximately 25 high schools students, 6 other organization tablers, and 3 staff members. The school student body attended the Faire during lunch periods. Approximately 20 handouts on creek care given out to students, anti-littering pledges taken from 25 students for the Be The

Alameda County Resource Conservation District

Street program.

(Flood Control District)

**Palomares Watershed Education (Task 2)**

Watershed Science Expo

The Watershed Science Expo was held at Palomares School, Castro Valley, on Friday 5/18/12, from 8:30-2:30 PM. Local schools in the San Lorenzo Creek watershed attended, along with many parent volunteers. The Expo exhibitors came from all over the county. The watershed education-focused day featured watershed/hands-on science -focused activity stations for 3<sup>rd</sup> grade students. Palomares students, trained as "Creek Tour Guides" during an afterschool program, give continual tours of the creek during the day to all participants. A presentation featuring live, local wildlife was given by trained naturalists for groups of students during the day.

3<sup>rd</sup> grade students came from 40 classes at 11 schools from Castro Valley and San Lorenzo. A total of 1000 students, 42 teachers and 240 parent helpers/chaperones attended. 90 parent, community and PTA volunteers helped out with myriad tasks. 22 natural resource and science education agencies and organizations had activity stations at the Expo; there were a total of 28 stations, including 3 led by the Jr. Naturalists. The RCD hosted a creekside "creek critters" station led by Cynthia Butler at which students could practice identifying aquatic insects that are typically found in Palomares Creek. Students also learned about watersheds and water quality protection at a watershed diorama.

Donations of materials and services came from the local sanitary district, stores, adult school, nearby schools and the ACFC&WCD and the Palomares Parent Club. The Club also provided many adult volunteers who assisted with planning, day-of tasks, and organized and presented a lunch for the exhibitors.

4 busses were used to transport classes from Title 1 schools in the two school districts who would not be able to attend otherwise.

For the 2<sup>nd</sup> year, students participated in a trash cleanup at each station during the course of the Expo. This effort is described below under citizen involvement.

A 4/28/12 Earth Day event was held at the school to prepare the grounds and creek trail for the Expo. This is described in more detail below.

In June, RCD and NRCS staff developed a series of new posters for the program that explain the bio-engineered stream restoration practices that were installed at the creek when the watershed education program began. These posters are meant to be posted at the Expo and other related events and for use as visual aids by the Creek Tour Guides and Jr. Naturalists.

**Watershed Organization Activities (Task 6)**

## Alameda County Resource Conservation District

### Alameda Creek Watershed Council

RCD staff planned and conducted three Alameda Creek Watershed Council events during 2012 for watershed stakeholders, including Council members, members of the public and watershed organizations, college students, teachers and students.

RCD staff planned and facilitated the Annual Alameda Creek Watershed Council Conference that was held 10/27/11, which highlighted current research and restoration activities in the watershed, and which allowed networking and information sharing between stakeholders. Approximately 35-40 stakeholders were in attendance. The Council photo contest was judged at the conference, and a work session on IRWMP was held at the conclusion of the event.

A Council annual planning meeting was held on February 23, and a 6-hour workshop on Grazing for Conservation was held on May 23<sup>rd</sup> 2012 with approximately 55 participants. The workshop and conference were held at the Castro Valley Library which features a restored creek and walking trail with interpretive signage on the property; attendees at the meetings were encouraged to visit the area.

RCD staff worked to develop and post informational material on the ACWC webpage, coordinate meetings and events and participate in the ACWC planning workgroup. The Council has several adopted spots at which stewardship workdays are held- these are described below. The Council sponsored a photo contest and also prepared a draft annual report.

### **Alameda County Watershed Forum (Task 7)**

ACRCD staff assisted with planning for and participated in a November 9, 2011 workshop on selecting appropriate native plants for restoration projects combined with a tour of the Sausal Creek Native Plant Nursery in Oakland. Approximately 25 participants listened to speakers and participated in the panel discussion, and 10 of these participants attended the nursery tour. A subcontractor to ACRCD under Task 7 was the primary coordinator for the event. Work began on shifting the Forum to an on-line forum and the coordinator position ended in January when the coordinator's contract ended.

## **Citizen Involvement Events**

### **Community Stewardship Grants Program (Task 9)**

This ACCWP program, which distributes grant funds to various groups for watershed protection projects, is administered through the RCD by Amy Evans. Five projects were funded in the FY12 grant cycle. RCD tasks included developing the updated RFP and flyer and publicizing the grant, developing the agreements, making payments, providing reports to the PIP committee and answering grantee questions. The previous year's grant cycle was concluded and final reports approved and final payments made. Additional details are in the ACCWP report.

Alameda County Resource Conservation District

**Task 1 Youth Stewardship - Hands-On Conservation (Tasks 1, 2 and 6)  
And Clean Water Program Outreach (Task 10)**

The Hands-On Conservation Program provides opportunities for outdoor stewardship activities for young adults of middle school through college age to increase knowledge of natural resources and protection of watersheds through hands-on activities that include water quality improvement activities at local creeks, stewardship education and creekside habitat restoration. Activities include age appropriate elements of watershed education and career development. The HOC program is led by RCD staffer Amy Evans with the assistance of several part time, on-call interns. Activities during FY2012 included these events:

*Creek Cleanups/Planting Native Vegetation (Flood Control District)*

*Union City Civic Center Park, Union City*

This is an adopted spot of the Alameda Creek Watershed Council through the ACFC&WCD Adopt A Creek/Spot program. The park features a flood control channel with a paved walking trail that runs through the park to Alameda Creek. The site is very close to Logan High School, from which most of the volunteers for the workdays come.

Workdays included Earth Day (4/21/12), Martin Luther King National Day of Service (9/2/12), Coastal Cleanup Day /World Water Monitoring Day (9/24/11) and "Greening the Park" (3/17/12). A Creek Care workday was held on 12/15/11. Workdays included trash removal from creek banks, planting and maintaining irrigation for native plants in a creekside trail area, invasive plant removal and educational walks along the creek as trash is picked up. Water quality monitoring was done in September and results reported to World Water Monitoring Day. Students from the Logan High School (Union City) Ecology class, Sustainability Club and Interact Club and other student and community volunteers participated. The Logan ecology teacher participated at events and co-led the water quality testing training event.

Workdays averaged 8-12 volunteers, primarily high school students and local residents, several teachers and group leaders. A larger group of students (30-35) volunteered for MLK Day and 60 for WWMD. Trash cleaned up during the workdays included approximately 30 large (12 cu ft) trash bags filled, 3 shopping carts with large trash items. Trash was sorted and recycled. 10 trees/large shrubs were planted along the creek. Irrigation for the native plantings was maintained. Approximately 1200' linear feet of creek banks were cleaned three times for a total of 3600'. The Park trail was cleaned up throughout the park on three occasions; there are large amounts of trash generated at the skatepark that is adjacent to the adopted spot and in the area near a small duck pond.

Continually coordinated with Union City Parks staff to maintain tools in the shed at the site and to provide trees for planting and for publicizing the workdays on the city sponsored website and other media outlets. Coordinated with Logan High School teachers and the school volunteer/career center to notify students of volunteer opportunities and to confirm

Alameda County Resource Conservation District

student volunteer credits. Planned water quality lessons and field sampling for the park creek with the teachers.

*Bay Trees Park, Castro Valley*

This project features establishing a native plant trail in an area of Bay Trees Park that is adjacent to the intersection of Crow and Cull Creeks. Workdays with volunteers were held on 10/22/11, 11/5/11, 11/19/11, 12/3/11, 1/28/12, 3/3/12, and 4/14/12. Worked with 40 students from a San Lorenzo High School on 1/28/12 and 3/3/12 in conjunction with the Earth Team organization, which provided the bus for the students.

Student and community volunteers installed bender board to define pathways in a native plant trail, planted native trees, shrubs and grasses, and removed weeds, cleaned up trash along the creek banks in the park, and removed ivy from creekside trees. Approximately 300' of bender board, 50 plants, irrigation for plants, and plant caging was installed.

Almost every workday included a trash cleanup in the park, and especially at the stormdrain outfall area upstream of the project site at Cull Creek. Four large bags (12 cu ft each) were filled with trash from creekside areas and park trail. Total volunteers numbered approximately 130. Questions from neighbors and park users were answered as they arose during the workdays, and direct positive feedback from park users about the project was received.

The work on this site began in September 2011 after all of the site approvals were obtained. A site plan and planting plan were developed and approved by HARD and ACFC&WCD. Amy Evans and Cynthia Butler initiated the project after checking other nearby sites. A native plant trail map was developed in June 2012, based on the layout of the planting areas and trail during the previous winter and spring. Several workdays were held (without community volunteers) to move large amounts of wood chips on steep terrain by two interns. Contracted maintenance workers were utilized at one of the workdays. The FY13 program will include completion of the trail and continuation of the planting effort.

Several other park areas in Castro Valley, Hayward and San Lorenzo were evaluated in fall 2011, in order to find suitable spots for adopting as part of the Hands-On Conservation Program, including San Lorenzo Community Park, Carlos Bee Park, Bay Trees Park, San Lorenzo Creek at the Japanese Garden and Castro Valley Creek at Castro Valley Blvd.. Two sites were selected as most appropriate for adoption or for use as a cleanup site.

*Sunol Agpark, Sunol*

Stewardship workdays were held in Sunol at the Sunol AgPark, an organic farm located along the edge of the Arroyo de la Laguna. This is an adopted spot of the Alameda Creek Watershed Council. Students and community volunteers planted native plants, removed invasive plants and weeds in the grass filter strip and native plant hedgerow alongside the

Alameda County Resource Conservation District

Arroyo de la Laguna which borders the farm. Community volunteer workdays were held at the hedgerow on 3/10/12 and 6/14/12 with 9 volunteers participating. Amy also assisted the program with maintenance of the Agpark watershed model in exchange for use of it at the Sunol School Earth Day event.

RCD staffer Amy Evans assisted with a hedgerow planning, design and installation project that was conducted by SAGE (Sustainable Agriculture Education) staff with Kennedy High School (Fremont) students for a new segment of the hedgerow. Education focused on the role of hedgerows in supporting beneficial insects and pollinators which support the farm's organic program. Three sessions were conducted at the Agpark on 11/16/11, 1/27/12 (classroom and school garden), and 3/28/12 with the Kennedy students.

A 100' section of new hedgerow was designed and 70 native plants installed by Kennedy students, and 600' of creekside hedgerow/filter strip was maintained. 24 students from Kennedy participated and several teachers, including one student group which was an ESL class. Teachers were pleased with program and will be repeating next year; an additional school has signed up as well for FY13.

(Unincorporated and Flood Control District)

*Sabercat Creek, Fremont*

Two native riparian plantings maintenance workdays (9/10/12, 3/31/12) were conducted at this riparian vegetation restoration mitigation site along Sabercat Creek in Fremont. Volunteers helped with maintaining irrigation for native plants in the creekside trail area, invasive ivy removal from riparian trees, and weeding. Volunteers assisted maintenance crews and RCD staff with these tasks.

8 local high school students and local community volunteers helped with the September workday; the March workday was mostly rained out. Volunteers cared for 150 plants through weeding and DriWater irrigation replacement. Received direct positive feedback on the planting effort from neighbors walking the adjacent creekside trail.

(Flood Control District)

*Palomares School- Castro Valley (Tasks 1, 2 and 10)*

Creek and trail maintenance day held on Earth Day 2011 (4/28/11). Parent volunteers and community members worked at the school to clear debris and provide erosion control along the trail, remove invasive plants and poison oak in preparation for the Expo. The event had 10-20 parents, teachers, students and community members in attendance. Approx. 500-700 linear feet of creek area/ trail was improved.

A schoolwide Campus Trash Cleanup was held during the Palomares Watershed Science Expo- 5/18/12 (Expo described above under Public Outreach Event). The trash pick up

## Alameda County Resource Conservation District

activity, coordinated by RCD staffer Cynthia Butler, was done by groups of students, exhibitors, teachers and volunteers at each of 28 stations during the day. Each activity station was given a trash bag and asked to have each group of students pick up trash from the area surrounding the station on the campus. Trash was collected at the end of the day from each station and recycled by a team of Palomares Elementary students. The campus and creek area was left clean at the end of the Expo. A stormdrain is situated in the schoolyard, which leads directly via a short pipeline to Palomares Creek, so cleanup is critical.

(Unincorporated and Flood Control District )

## School-Age Children Outreach

### Palomares School Watershed Education- Castro Valley

(Unincorporated and Flood Control District )

#### *Watershed Science Lessons with Palomares Students*

Creek and watershed lessons were conducted during the FY12 school year for Palomares students in K-5<sup>th</sup> grades. 94 watershed-based bi-weekly lessons were taught to students at the school campus by the credentialed teacher and watershed educator Sherry Johnson. Topics cover water quality studies, creek ecology, soil/geology, landforms in relation to creek and watershed; these are tied to math and science exercises. Lessons for Palomares students primarily take place on campus at the outdoor classroom at the creek. Curriculum is tied to state standards for each grade level and is science based.

Hands-on erosion control and invasive plant removal was done at the Palomares campus by students, and a bioswale project continued to be implemented. 5<sup>th</sup> grade students focused on water quality and participated in the World Water Monitoring Challenge and submitted results. These stewardship activities are done by students with their teacher as part of creek protection lessons. Teachers consider creek lessons to be a part of their regular science instruction, since the lessons meet state standards. Teachers allow time for the lessons during the school day. Science testing reflects what students learn.

#### After-School programs

A Junior Naturalists after school program for 70 1<sup>st</sup>-5<sup>th</sup> graders and a Creek Tour Guides training program for 40 3<sup>rd</sup>-5<sup>th</sup> graders was held between April and June 2012. It is open to Palomares School and other schools in the watershed. The program is conducted at Palomares Creek on the school campus and features hands-on activities that cover water quality studies, creek ecology, conservation activities and stewardship. Tour Guides learn content and methods for leading creek tours at the annual Watershed Expo. Sherry Johnson and another Palomares teacher lead the two afterschool programs, and 3-5 parent volunteers assisted. Students in these programs lead creek tours for other students from other schools and their teachers and chaperones at the annual Watershed Expo; in leading the tours students demonstrate the material they have learned.

Alameda County Resource Conservation District

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## **Additional Information and Background on Contract Tasks 1-10**

This information provides background information on the individual tasks, status updates and work that was done that is not cited specifically within the above categories of public outreach events, public involvement events or school age children outreach.

### **Task 1 Youth Stewardship - Hands-On Conservation**

*The Hands-On Conservation Program provides opportunities for outdoor stewardship activities for young adults of middle school through college age to increase knowledge of natural resources and protection of watersheds through hands-on activities that include water quality improvement activities at local creeks, stewardship education and creekside habitat restoration. Activities include age appropriate elements of watershed education and career development.*

See the above sections for information on HOC activities. RCD staff carried out stewardship workdays with students and community volunteers at the adopted spots and also engaged in site planning and maintenance activities in addition to the community workdays. Staff also maintain the HOC website where volunteers can register for workdays.

In addition, this year RCD staffer Amy Evans fabricated a tabletop watershed model for use at outreach events. Most of the funding for the model came from the sale of an oversized watershed model from the Watershed Adventures program.

### **Task 2 Palomares Watershed Education**

*Through this program, hands-on, site-specific creek and watershed lessons are taught to Palomares students and to classes from schools in the San Lorenzo Creek watershed. Palomares Creek, which flows along the edge of the school campus, was restored by the Alameda County Flood Control District and other partners in 2000-2001. A creekside trail and outdoor classroom area was also developed at that time. A curriculum was developed for the program which meets state standards and is directed and taught by Sherry Johnson, a credentialed teacher and ACRCDD staff member. After school programs include Junior Naturalists and Palomares Creek Tour Guides. This program has been ongoing since 2001. Sherry works with the school principal and teachers in early fall to develop the program for the school year.*

### **Task 3 Bringing Back the Natives 2012 Garden Tour- Kathy Kramer Consulting**

The annual garden tour for the public was held 5/5/12. Gardens featuring drought tolerant and wildlife-friendly plants were showcased.

### **Task 4 Equine Facilities- Site Evaluation Workbook**

*A site evaluation workbook for those who wish to evaluate their own equine facilities was developed. A final draft was completed in June 2012.*

Alameda County Resource Conservation District

**Task 5 Creek Care Guide**

A final draft of the Creek Care Guide for the San Lorenzo Creek Care Guide was completed in June 2012. Drafts were circulated for review and feedback was incorporated.

**Task 6 Alameda Creek Watershed Coordination Tasks**

*Tasks include coordination, planning, education, outreach, and facilitation in order to improve Alameda Creek Watershed conditions, and participation with the Alameda County Watershed Forum and its steering committee.*

Meetings are described above under public outreach events. The RCD staffer Amy Evans plans and coordinates meetings, and conducts and reports to the Council on the status of Council stewardship projects, including workdays at adopted spots, and the photo contest. In FY 12 RCD staffer Amy Evans participated in the successful effort to create the east county Adopt A Creek Spot program.

The ACWC webpage was continually updated, with work by Cynthia Butler in uploading agendas and meeting summaries, Council workgroups information, and adopted spots information. Webpage: [www.acrcd.org/WatershedCouncil.aspx](http://www.acrcd.org/WatershedCouncil.aspx)

**Task 7 Alameda County Watershed Forum (ACRCD subcontract)**

*Betsy Diaz, Forum Coordinator, worked as a subcontractor to ACRCD through Fall 2011 and led the Forum Steering Committee. She engaged in outreach activities and developed training and education programs for the Alameda County watershed community and agency staff involved in local watershed-related efforts. Her tasks included maintaining a website that provided a calendar and resources for creek groups, and providing training, field tours, information and resources to support watershed groups and watershed stewards in the County. She coordinated a workshop on native plant selection in November 2011. The task was discontinued in FY12, and funds were redirected.*

**Task 9 Community Stewardship Grants Program (CSGP)**

*Alameda County RCD staffer Amy Evans is administering the Alameda Countywide Clean Water Program's Community Stewardship Grant program. Five grants were awarded in FY12 which offered a total of \$20,000 in grant funding to watershed groups and others for water quality and conservation improvement activities. The FY11 program was successfully completed, the FY12 cycle is underway, and work began in March on the FY13 program.*

**Task 10 Stormwater Information and Outreach Assistance**

*Cynthia Butler, RCD staff, works in conjunction with Sharon Gosselin as the Alameda County Clean Water Program Outreach and Public Information Coordinator.*

Cynthia's activities are reported separately to Sharon, but include coordination activities with the PIP subcommittee, coordination of outreach events and materials,

FY 2011-2012 Annual Report

Permittee Name: Alameda County Flood Control and Water Conservation District

Attachment A, C.7.1

Alameda County Resource Conservation District

local media and communications activities and event planning, and coordination of a regional program for BASMA. Cynthia is responsible for reporting on Public Outreach and Education for the MRP; her activities are covered in those reports.

Submitted by:

Amy Evans, Resource Conservationist

Alameda County RCD

3585 Greenville Rd., Suite 2, Livermore, CA 94550

(925) 371-0154 x 112

Amy.evans@acrzd.org

**Tule Ponds at Tyson Lagoon**  
Summary July 2011 – June 2012  
submitted by Math Science Nucleus

**School-Age Education Programs**

Throughout this time period 100 field trips of schools throughout Alameda County were conducted for a total of 2651 children and 624 adults that attended. The classes ranged from Kindergarten to sixth grade. We also had 5 college classes with a total of 157 students and 5 teachers.

A survey conducted with the 100 teacher gave a 100% excellent rating of overall content and tour that Math Science Nucleus staff provided. Many pointed out the ability to touch and feel nature in a closed and safe environment. All felt the classes fulfilled their science requirements in each of their particular grade. All said they would return again.

The goal of each lesson is listed on our website  
(<http://msnucleus.org/classes/fieldtyson.htm>)

We had a little trouble this year with cancelation in the second grade, because of new booster seat requirements.

**Citizen Involvement Events (Community Service/Service Learning)**

We conducted community service every Sat from 9:30-12:30 and had 1120 students provide 3 hours of community service. We also had 4 Eagle projects complete with a total of 60 helpers with a total of 400 hours.

**Public Outreach Events**

We had our two annual Open Houses. One open house was in the fall and the other one in the spring. A report is included. We had over 500 people attend the events. Most people were from the East Bay and were family events.

**July-August 2011**

1. 10 teachers from Bay area schools, August 27<sup>th</sup>, FUSD District Workshop (provided all principals with brochures on Tule Pond Field Trips, update on August 13<sup>th</sup>)
2. Completed 5 sessions on building Tule House (which is now updated) July 9, 16,23,30 and August 6, 2011
3. Earthquake Walk on July 23, 2011

Sept – Oct, 2011

1. Oct 8, 2011 teacher workshop with 20 people in attendance including group from Friends of San Leandro Creek.
2. The fall theme was Wetland in the Fall. About 250 attended a scavenger hunt from 11-5 pm. See the articles on page \_\_\_\_\_

Nov-Dec 2011 Closed to fix bathrooms

1. Two Eagle Projects completed (see appendix)

Jan – Feb, 2012

1. Added two more projects, and continued working with 4 other scouts to complete during spring.

Mar-April, 2012

1. One project completed (Landscaping in Nursery), added one more project; started new project with California State University East Bay, with Freshman Day of Service (20 kids per Sat for 8 weeks)
2. Boogey Woogey Bugs over 300 people attended Teacher Workshop in March, 2012.

May – June, 2012

1. Project with TriCed – 4 young adults working 1 day at Tule Ponds to learn techniques of restoration

**EAGLE PROJECTS July 1- June 30, 2012**

<a href="#"><u>Mihir Bhagat</u></a>	Troop 153	<b>Loop Trail with Stairs to Pond C (complete July,2011)</b>
<a href="#"><u>Christopher Colvin</u></a>	Troop 102	<b>Terracing at Station 6 (complete November, 2011)</b>
<a href="#"><u>Jimmy Guo</u></a>	Troop 111	<b>Developing Signage for Plant Walk (complete, December, 2011)</b>
<a href="#"><u>Justin Juan</u></a>	Troop 111	<b>Planter Boxes in Nursery (complete April, 2012)</b>

# Loop Trail with Stairs to Pond C

by  
**Mahir Bhagat**  
*Troop 153, Fremont*



On June 22<sup>nd</sup> and 23<sup>rd</sup>, I successfully executed an Eagle Scout Service Project for Dr. Blueford

at the Tule Ponds. I led a group of volunteers and the purpose of our task was to ensure the safety of young elementary school students who come to the site as part of their field trip.



*area before project*



*putting in stairs*

There was a certain section of the area which was adjacent to the main trail which was rather steep and infested with blackberry bushes. Following Dr. Blueford's request, we cleared the area by ridding it of any blackberry bushes and eliminating any miscellaneous foliage. Next, we dug into the soil before placing planks of compressed wood and then backfilling it with the soil. In addition, two pieces of rebar were installed into each piece of wood in order to keep it in place. This created the staircase which students can now safely walk down on towards the pond. After the staircase ended, we defined a loop trail that takes trekkers back onto the initial main trail. We added tanbark around the staircase on the ensuing trail in order to pad the walking area, and put gravel the area between the steps in order to accommodate imminent rainfall.

All in all, we transformed an area that was cluttered and unsafe to walk through into a safe environment which will enrich the student's field trip experience and improve the site's overall beauty.

I would like to thank my volunteers: **Ashwin Ganesh, Pulak Goyal, Viraj Reddy, Garrett Jee, Evan Dankiewicz, Zaki Sarwary, Jay Lee, Sid Badhra-Lobo, Sandro Greco, and Ken Ni.** They all worked extremely hard and I appreciate them taking valuable time out of their day to help me with my project.

Also a special thanks to my parents **Nilesh Bhagat and Yogini Bhagat** who provided tremendous support and guidance along the way. They're a huge reason why I've remained persistent in my efforts to become an Eagle Scout.

To my scoutmaster **Eric Havard** and assistant scoutmaster **Carl Chow** for spending time to help review my project. To **Gary Ely** who motivated me to go through with the project and finish what I had started.

And last but not least, to Dr. Blueford for all the time she invested in helping make this project a success. I'd like to thank everyone involved in the process who made this project possible. Honestly, I couldn't have done it without you.

# Terracing at Station 6 by *Christopher Colvin* *Troop 102, Fremont*



My project was to repair and improve Station 6 of Tule Ponds at Tyson Lagoon to make it a more stable, level, and open area for large groups of visitors and Grade School children who stand in this area while listening to a presentation on the Organisms of Tyson Lagoon. The area originally had a steep grade which caused many falls and accidents. We cleaned out the area of plants and several bushes that were in the way and caused a bottle neck for visitors and then constructed 3 retaining wall built with pressure treated lumber. We dug the 2 feet deep posts and secured the wall to the posts. Then we backfilled the path side with a mixture of dirt and chips, and landscaped the plant side with wood chips.



*area before terracing*

*clearing area*

I would like to thank everybody who assisted me with the project. I also like to thank my family for providing support, supervision, and food for our volunteers. Through some rain and last minute approval, everybody worked hard and we succeeded. I would like to thank my neighbors **Sipiliano "Billy" Save** and **Feleunga "Uma" Latu** for advice on the construction of the retaining walls and **Alex Shambuagh, Joshua Pabst, Bruce Pabst, Nick Grahm, Colin Fairbairn, Joseph Clinton, Zachary Genthner, Gabe Genthner, Noah Koep, Micheal Acidera, Tim McGovern, Kevin Sanchez, Margarita Sanchez, Daniel McLaren, Angelina McLaren, and Leonor Martinez** for helping me on the workday of my project. Also, I would like to give a big thanks to OSH's Fremont location who offered me a 20% discount on my materials purchase when they heard it was for a Eagle Project. Last but not least, I would like to thank Dr. Blueford for providing the opportunity for this project in addition to providing me with small tips and making herself available on short notice.



*preparing retaining walls*



*terracing area*

# Developing Signage for Plant Walk

by  
**Jimmy Guo**  
*Troop 111, Fremont*



My Eagle Project involved developing eleven signs for the trees along the nature walk at Tule Ponds that provided information on the various trees. Imprinted on the aluminum signs included the name, scientific name, and short description of the corresponding trees they stood for. My project involved with taking out old signposts and re-cementing them back to make them sturdier, designing the sign plates on Adobe Illustrator, securing the plates, painting the posts, and decorating the surrounding areas. The preparation work included the inspection of the site, figuring out the supplies and cost estimation, and purchasing and transporting supplies to the site.



*attaching the plate to the post*



*mixing the cement*

I would like to thank my family and friends for their dedicated support in helping me complete this project. I'd like to thank my parents **Song Guo** and **Cathy Liu** for their work and supervision. I'd also like to thank my volunteers: **Allen Shih**, **Anthony Kang**, **Byron Wang**, **Jeffrey Zhang**, **Jonathan Poon**, **Kalvin Luo**,

**Kevin Hsu, Kevin Jiang, Max Jiao, and Ryan Yee** for coming out to help. Another big thanks to Dr. Blueford for her constant guidance and for providing me with such an opportunity.



*decorating the areas with pebbles/stones*



*Applying glue to the plate*

# Planter Boxes in Nursery

by  
*Justin Juan  
Troop 111,  
Fremont*



For my Eagle Project, I designed four planter boxes that would be placed near the gazebo next to the nursery. These planter boxes were designed to hold jasmine plants that would grow onto the gazebo, as well as serve as small benches for younger children. The planter boxes were ultimately 4'x2' and made of redwood. Another major part of my project was landscaping the area around gazebo – using flagstones, I created paths into and out of the gazebo.



*clearing the area*



*painting planter boxes*

A heartfelt thank you goes out to everyone who helped me on my project. I'd like to thank the adults who mentored me and reviewed my proposal were especially

helpful and I could not have done it without them. This includes the two Scoutmasters who helped me – **Mr. Fong and Mr. Mueller, Mr. Crocker, and Mr. Nygren**. I'd also like to thank my parents **Minjer Juan and Huiling Chen** for helping supervise my project, as well as helping with transportation and obtaining materials. I'm also grateful for all my youth volunteers, fellow Scouts, and friends that showed up to help me: **Adrian Jaycox, Calvin Chen, Charles Guan, Erik Su, I-Ling Chiang, Jeremy Pathmanabhan, Jimmy Guo, Joe Chen, Kevin Lau, Mindy Lai, Ryan Foo, Siddarth Sen, Stanley Gu, and Wilson Tam** – it would have been impossible to do the work without them. Finally, I'd like to thank Dr. Blueford for giving me the opportunity to do my Eagle Project at Tule Ponds – it was truly a great learning experience for me



*planter boxes*



*installing boxes*

# Wetlands in the Fall

at Tule Ponds at Tyson Lagoon  
Saturday, Oct 15, 2011



A beautiful fall day brought over 225 people to attend a day of finding "nature" at Tule Ponds. Community members including visitors from Australia and Canada, went on a scavenger hunt to find acorns, white alder cones, sedges, leaves, and the peppermint smells of Penny Royal. Children were able to make tulle dolls, to experience how Ohlone Indians would make products. Students also learned the chemicals that make leaves change color. A wonderful and educational day.



**Boogie Woogie Bug Party**  
**Tule Ponds at Tyson Lagoon**  
*Sponsored by the Math Science Nucleus and Alameda County Flood Control and Water Conservation District*  
**April 14, 2012**

Over 300 people came to enjoy a warm and wonderful day enjoying nature. Tule Ponds at Tyson Lagoon was beautiful and warm. The rains brought the level of the ponds to the rim of each of the ponds, making it perfect for the animals to watch the humans pass by. Below are a few comments that sums up the day.

"What a gem, I never knew this was here! Wonderful program."

"My kids saw their first frog and turtle, what a wonderful day."

"I never saw so many different type so of birds."

"The design of the facility really allows you to feel like you are in nature."

"I have been coming here for 5 years, and-the plants are making this really look like a forest. The canopy area was intriguing."

"I have never seen such big birds."

"We really liked the signs, they helped us identify the plants and the Hayward Fault."

"My children had so much fun looking for bugs and learning what groups they belonged to. Excellent program."



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Attachment A, C.7.2



Friends of Sausal Creek

PROMOTING WATERSHED AWARENESS

## **Annual Program Summary Report for Watershed Awareness Program July 1, 2011 – June 30, 2012**

### **PUBLIC OUTREACH - EVENTS AND PUBLICATIONS**

**Friends of Sausal Creek Member Meetings** were held in September, November, January, March, and May at the Dimond Library. In lieu of an indoor meeting, we launched this fiscal year with a Meet & Greet at our native plant nursery in Joaquin Miller Park; this potluck event followed an afternoon nursery workday and brought together FOSC board, staff, volunteers, and leaders from other community groups for a wonderful evening of information exchange. Topics for the other bimonthly meetings included a native plant show and tell, the Oakland Rain Barrel Program, Sudden Oak Death (SOD, with a follow-up field meeting on treatment techniques), "State of the Creek" (including presentations by all site leaders from watershed worksites), peregrine falcon recovery efforts, and aquatic insect monitoring. The trend of increased attendance at our meetings continues—we averaged 47 attendees per meeting this past fiscal year.

Enthusiastic volunteers continue to represent FOSC by **tabling at community events**. FOSC tabled at the annual Dimond Picnic and Dimond Oktoberfest; the Friends of Joaquin Miller Park and Piedmont Pines Neighborhood Association annual meetings; a Dimond Improvement Association and Oakmore Homes Association meeting; the Oakland/Berkeley Hills Firestorm Preparedness Fair; and the Volunteer for Oakland event at City Hall. FOSC also had informational tables at our annual Dimond Park events that draw the largest numbers of volunteers: Creek-to-Bay Day (215 volunteers), Winter Solstice Planting Day (61 volunteers), and Earth Day (130 volunteers). Our 6<sup>th</sup> annual Native Plant Sale and Open House included a FOSC informational table as well as speakers on native bees, urban beekeeping, using native plants in home gardens, and birds of the watershed. We presented at an Alameda County Watershed Forum meeting and at the Contra Costa County Creek and Watershed Symposium.

Ten videos on volunteerism at FOSC's restoration sites and nursery were completed in collaboration with the **Oakland Museum of California** for the museum's renovated Gallery of California Natural Sciences (opening in spring 2013). The vignettes can be viewed at <http://www.sausalcreek.org/photos/videos.html>.

Coordinating closely with city staff, FOSC oversaw the design and production of **two interpretive signs** and **51 botanic plant signs** in the Dimond Park Native Plant Demonstration Garden (funded by the Coastal Conservancy). "We All Live in a Watershed" is installed overlooking the creek adjacent to the tot lot and includes a map of the Sausal Creek Watershed, information on the Friends of Sausal Creek's volunteer efforts, and tips on protecting the creek.

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Annual Program Summary Report  
July 1, 2011 – June 30, 2012  
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"Welcome to the Native Plant Garden" is installed at the Hanly Street entrance to the demonstration garden and presents the advantages of gardening with native plants, featuring color photographs and descriptions of a variety of native plants, birds, and insects found in the watershed.

We installed native plants in **planters** on LaSalle Avenue in Montclair Village, and will be adding signage to the planters to create an educational native plant walk.

We partnered with buildOn students on a **door-to-door stormwater pollution prevention campaign** that included distribution of a Clean Water Program storm drain brochure, a California poppy seed packet with information on stormwater pollution prevention, and a new FOSC upcoming events flyer with information on the City of Oakland Maintain-A-Drain and Rain Barrel Programs. See attachments.

We partnered with the City of Oakland Rain Barrel Program to help coordinate a **rain barrel installation workshop** at a home in the Oakmore neighborhood.

Our winning slogan for the **Keep Dimond Clean** 2012 banners, "Stash the Trash: Keep Dimond Clean," resulted in the slogan and FOSC's logo being displayed on banners in the Dimond District throughout 2012.

Other forms of public outreach included FOSC's **bi-monthly newsletter**, **listserv**, and **website**, [www.sausalcreek.org](http://www.sausalcreek.org). In August 2011 we launched the new email version of our bimonthly newsletter; over the course of the year, the circulation grew from 1,365 to 1,680 recipients. We are now only mailing out a dozen paper copies to those who specifically request this service. See attached for newsletters from the final quarter of the fiscal year. Listserv membership increased from 287 to 388 members this past year. FOSC continues to write bimonthly articles for the *MacArthur Metro* and contributed to an *Oakland Tribune* article on Sudden Oak Death (SOD) that helped promote our SOD community and field meetings. We also submit information on member meetings and volunteer events to print and digital publications, neighborhood listservs, and via the East Bay Hills Restoration Volunteers Meetup group ([www.meetup.com](http://www.meetup.com)).

FOSC distributed approximately 7,000 copies of the *Trails and Tributaries of the Sausal Creek Watershed* **map brochure** which includes information on keeping creeks healthy. Brochures were distributed via the tabling outreach events described above and were made available at watershed trail map boxes, local libraries, and recreation centers.

FOSC continued to implement the *Fern Ravine Restoration Plan* through community and student group restoration workdays and through leadership of the Friends of Joaquin Miller Park (FOJMP) Redwood Committee. In partnership with FOJMP, the City of Oakland Parks and Recreation Advisory Commission approved the installation of **split rail fencing** in the restoration area. FOSC coordinated closely with Oakland's Parkland Resources Supervisor to have Volunteers for Outdoor California (V-O-Cal) install the first phase of this fencing in June 2012.

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FOSC's Restoration Committee continued their **hydrology hikes** to assess storm drains and other erosion sites detailed in the *Sausal Creek Watershed Enhancement Plan* so that funding can be sought for priority projects.

We assisted the Oakland Fire Department with the update of the **Goat Grazing Plan** so that grazing could be best timed with removal of invasive plants prior to seeding and so that native plants could be protected from grazing.

FOSC continues to maintain relationships with **community partners** including the Boy Scouts of America, buildOn, Chabot Space and Science Center, CiviCorps, College of Alameda, EarthTeam, East Bay Academy for Young Scientists, East Bay Conservation Corps, Girl Scouts of the USA, Kids for the Bay, Holy Names University, Holy Names University's Upward Bound program, Laney College, Lawrence Hall of Science TEAMS, Merritt College, Oakland High School's Green Academy, Oakland's Aim High program, Oakland Technical High School Key Club, Piedmont High School Key Club, Skyline High School's Excel, Eco, and Key Clubs, Student Conservation Association, and UC Berkeley. Partnerships with other local community groups include Dimond Business and Professional Association, Dimond Improvement Association, Friends of Joaquin Miller Park, Friends of Montclair Railroad Trail, Friends of Wood Park, Glenview Neighborhood Association, Jingtletown Arts & Business Community, Oakmore Homes Association, Oakland Urban Paths, Peralta Creek neighbors, Piedmont Pines Neighborhood Association, and Shepherd Canyon Homeowners Association.

## CITIZEN INVOLVEMENT EVENTS

FOSC community volunteer events are held year round at restoration sites throughout the watershed. Some of the workdays are led by FOSC staff and interns, others are led by neighborhood volunteers. Volunteer-led worksites receive support from FOSC staff in multiple ways: assistance with workday outreach and volunteer recruitment; tools; consultation on site restoration plans; and contribution of native plants grown at our native plant nursery.

Community and special group volunteer events included:

- Four (4) workdays at Barry Place
- Eleven (11) workdays at Beaconsfield Canyon
- Thirteen (13) workdays at Bridgeview Trailhead
- Ten (10) workdays in Dimond Park and Dimond Canyon
- Twelve (12) workdays at Fern Ravine in Joaquin Miller Park
- Three (3) workdays at Fruitvale Bridge Park

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- Forty-five (45) workdays at Joaquin Miller Native Plant Nursery
- One (1) workday at Joaquin Miller Court
- One (1) workday at the pallid manzanita site along Big Trees Trail
- Twenty-one (21) workdays in Marj Saunders Park
- Six (6) workdays in Montclair Park
- Three (3) workdays at the Monterey Blvd. redwoods site
- Twelve (12) workdays at Shepherd Canyon
- Twelve (12) workdays at William D. Wood Park
- Thirteen (13) seed hikes
- One (1) watershed walk for college students
- Two (2) watershed walks for adult groups
- Four (4) quarterly bird monitoring events
- Eight (8) aquatic insect monitoring events by the bioassessment team plus eight (8) special aquatic insect monitoring events for student or adult groups

This past year FOSC staff helped support the initiation of monthly workdays at **Bridgeview Trailhead** (second Sunday of each month) and **Montclair Park** (first Sunday of each month), and is supporting a new site leader working near **Joaquin Miller Court** in Joaquin Miller Park.

FOSC also helped to promote a series of hiking tours led by a **Dimond Improvement Association** (DIA) board member (200 total participants), and has provided project guidance and support for several trail workdays initiated by DIA and the local **Neighborhood Crime Prevention Council** (NCPC).

With volunteer help, we expanded the sunny growing grounds at the **Joaquin Miller Native Plant Nursery**.

The bioassessment team restarted FOSC's **aquatic insect monitoring program** in 2011. The team monitors on the first Sunday of each month.

The FOSC board of directors approved the parameters of the proposed **water quality monitoring program** restart. Implementation will begin in July 2012.

**Interns:** The summer high school intern program grew to eight students in 2011. Interns worked 70 hours with our restoration and nursery manager on a variety of restoration projects in Dimond Canyon and at our native plant nursery. Two of these summer 2011 interns returned as staff (a field assistant and a paid college intern) to lead the summer 2012 program.

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**Board of Directors:** We were pleased to recruit two new members to our board of directors for 2011, an ecologist and a retired banker, bringing our board of directors to 14 members. We are drawing upon the new board members' professional and volunteer expertise for our water quality and fish monitoring programs, our restoration work at Fern Ravine, and in our partnerships with the Oakland Wildfire Prevention District, the Diablo Firesafe Council, the Hillside Gardeners of Montclair, and the Friends of Joaquin Miller Park.

## SCHOOL-AGE CHILDREN OUTREACH

Our activities with school-age children include leading environmental education field trips for school classes and restoration workdays for student community service groups. Youth activities include a discussion of the Sausal Creek Watershed, stormwater pollution prevention, stream restoration strategies, and native and non-native plant identification. The programs also include a hands-on restoration component such as removal of invasive, non-native plants; installation of erosion blanket and wattles; vegetation monitoring; and planting of native plants propagated at our nursery. We hosted 31 field trips groups this past school year and worked with 11 groups of young people during the summertime on service learning projects in addition to our five week summer high school intern program. In addition, student service organizations volunteered for Saturday workdays year-round.

In summer 2011 FOSC staff began working with youth enrolled in the City of Oakland Office of Parks and Recreation's *Touch the Earth* and *Shake, Rattle & Roll* day camp programs in the Joaquin Miller Park redwood area. Students learned about the Sausal Creek Watershed, discussed stormwater pollution prevention, and participated in restoration activities including removal of invasive, non-native plants. This partnership expanded in summer 2012 to include FOSC staff working with each camp program two times a week for each of the eight weeklong sessions.

## FUNDING

Additional funding in 2011-12 came from the Alameda County Fish and Game Commission, Alameda Countywide Clean Water Program, Bill Graham Memorial Foundation, Clif Bar Foundation, The Clorox Company Foundation, Coastal Conservancy, East Bay Municipal Utility District, JiJi Foundation, National Fish and Wildlife Foundation (partnership with EarthTeam), Oakland Museum of California, Ocean Guardians (grantee Joaquin Miller Elementary School), Rose Foundation, The Strong Foundation, and individual contributions. FOSC continues to work to identify other potential funding sources for our programs.

FOSC's Sausal Creek Erosion Control Restoration Project was awarded funding by the Department of Water Resources (DWR) for the **Prop. 84 Urban Streams Restoration Program** 2008 Cycle. FOSC is coordinating with the City of Oakland and DWR to enter into a project agreement.

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## SUMMARY

Total volunteers visits: 3,587  
Total service hours: 9,884  
Total students participating in field trips or summer service learning projects: 1,268  
Native plants propagated and planted: 2,862



P.O. Box 202  
San Leandro, CA 94577-0020

Board of Directors

Michael Gregory, President  
Dave Owen, Vice President  
Jan Woycheshin, Secretary  
Paul Woycheshin, Treasurer  
Claudia Taurean, Membership Coordinator

**Fiscal Year Activities Report for Watershed Awareness Program  
July 1, 2011- June 30, 2012**

**Public Outreach – Events and Publications**

**Member Meetings at the SL Library 7:00 – 8:00 PM**

- Tuesday August 9 - The board and members discussed the future events and activities of FSLC in the future. Input was given about Alameda County's removal of non-native trees. Approximately 25 people were in attendance.
- Tuesday October 11 - Arlene Feng, Engineer from EBmud spoke about the new flow monitoring project along the San Leandro Creek. Approximately 15 people were present.
- Tuesday April 10 - Outgoing Watershed Awareness Coordinator, Laurey Hemenway spoke to approximately 15 about the past, present and future of FSLC.
- Tuesday, June 12 - Superintendent of SL School District, Cindy Cathey, gave a power point presentation about SL School District and how the community's involvement is important. Alameda County Public Works Engineer, Kwablah Attiogbe spoke about the recent removal of eucalyptus trees along SL creek; their replacement planting of native species of trees and plants, and the county's maintenance plan. The number of attendants was approximately 25.

**Other Outreach**

- Newsletter, The Splash, Summer 2011 was produced and sent out by email to 15 member, hard copies sent to 100 members, and 135 were placed around the San Leandro community in public places, (like the library and coffee houses). 250 total copies were distributed.
- Watershed Awareness Coordinator and members of FSLC Board worked with Eagle candidate, Stephen Ilmberger to plan and execute plans for

his Eagle Scout Project, which is planned for clean-up; stairs for students at Bancroft Middle School to access the creek, and the planting of native trees/plants at site.

- Began new website on Face Book (San Leandro Creek, then press Friends of SL Creek) to keep members updated about programs and meetings. Posting pictures of events and activities.
- Watershed Awareness Coordinator put together curriculum for science program to be presented this summer at the City of San Leandro's Day Camp at Chabot Park. Curriculum planned and equipment purchased to supply approximately 200 children for science at summer camp.
- Member lists updated, by sending mass emails and postcards to over 100 people. Received 6 new members and renewed memberships.
- Updated city of San Leandro's Summer 2012 Activities Guide to include Chabot Day Camp information. This guide was delivered city-wide and was available in several public locations around San Leandro.
- Watershed Awareness Coordinator spoke at San Leandro Rotary Club meeting about the San Leandro watershed and our activities at FSLC. Gave power point presentation. Approximately 30 Rotary Club members were in attendance.
- Watershed Awareness Coordinator trained staff of the Chabot Day Camp to lead science activities regarding the creek and watershed. This included a training of use of materials purchased for camp. Approximately 20 staff members were in attendance.

## Citizen Involvement Events

### Creek Clean ups at Root Park in San Leandro

- September 24, 2011 9:30- 12:30 22 people attended
- October 29, 2011 9:30- 12:30 24 people attended
- November 19, 2011 9:30- 12:30 19 people attended

### Water Quality Monitoring at Chabot Park in San Leandro

- July 9, 2011 10-11: 30 AM 11 people attended
- August 13, 2011 10-11: 30 AM 16 people attended
- September 10, 2011 10-11: 30 AM 11 people attended
- May 19, 2012 8:30 AM -12 PM 14 people attended

## School-Age Children Outreach

- Field Trip was given to 3<sup>rd</sup> grade class from Assumption School in San Leandro. Field trip site was San Leandro Creek at Chabot Park in San Leandro. Students learned about the San Leandro Watershed, history of San Leandro Creek; and

- participated in activities on the creek, such as collecting and identifying of invertebrates. Review is attached.
- Two presentations were given to groups of Chabot Day Campers, “Tiny Trees”. Watershed Awareness Coordinator taught about the Watershed; activities were given about recycling/garbage and ecology. This group of children numbered approximately 40 in total.

## Other Project Updates

- Watershed Awareness Coordinator attended day-long seminar taught by “Stop Waste. Org” put on for the Bay Area Watershed Network. 11 presentations were given, such as, “Restoration Design Needs for Salmonids in Stream Corridors”, and “Trash Monitoring Protocols for Water Quality Monitoring Programs”.
- Watershed Awareness Coordinator wrote and applied for two grants, the North Face Explore Fund and the Alameda County Clean Water Project - Community Stewardship Grant Program. Neither was granted.
- Braddock Foundation Grant was applied for and received on June 30, 2012. The amount paid by this grant was \$5,000 and is to be “used for general operating support and to enhance and expand the education programs about San Leandro Creek”.
- A portable watershed relief map of San Leandro was made by the Watershed Awareness Coordinator. This waterproof model is used for school and camp programs to show how water moves from the watershed to the bay. Ecology is easily portrayed with its aid.
- Watershed Awareness Coordinator made a human sized Rainbow Trout costume to use in class and Day Camp programs. It is used to help kids visualize the native species, *Oncorhynchus Mykiss Irideus* and learn about its history in the San Leandro Watershed. San Leandro Times newspaper published a story and photos of Suzy O’mykiss, (the trout’s camp name). Copy of article is attached.

## Summary

Total Volunteer Visits: 197

Total Volunteer Service Hours: 24

Total students participating in field trips/day camp: 72



## CITY OF OAKLAND



250 Frank H. Ogawa Plaza, Suite 5301

OAKLAND, CALIFORNIA 94612-2034

Public Works Agency  
Environmental Services Division

FAX (510) 238-7286  
TDD (510) 238-3254

August 6, 2012

### **Clean Creeks Agreement – Annual Program Summary – FY 2011/2012**

#### **Creek Cleanup Volunteerism and Outreach Program Updates**

##### Program Area 1: Adopt a Creek

The Adopt a Creek Program has maintained its size from last year at 21 active sites. We continue to distribute the Adopt a Creek orientation and resource packet to help new and existing groups build and manage stewardship activities at their sites. As many of our Adopt a Creek groups become more established, we now provide more technical assistance for several community based creek restoration projects, including plant selection and site planning. We had four active plant restoration projects at adopted sites. We also worked hard to create stronger partnerships between our Adopt a Creek groups and volunteer resources in the greater community. Through program promotion on several volunteer recruitment websites and more established partnerships with community service organizations at local colleges and universities we have seen more of our AAC groups tackling larger scale projects with this additional assistance. We now provide expanded tool lending services to our volunteers at two pickup locations within the City.

##### Program Area 2: Community Creek Efforts

Throughout the year our program sponsored a range of creek cleanup and beautification events. There were 336 watershed cleanup events last year. We continue to build our outreach strategy by incorporating more electronic forms of communication to reach out to the community about watershed stewardship events. We now have an established presence on Facebook and regularly use Constant Contact, email marketing software, to communicate with Oakland residents. Our relationships with numerous community organizations remain strong and we have started to focus more attention on establishing corporate partnerships to generate a more diverse volunteer base for our ongoing and citywide watershed stewardship events. We have attended numerous community events to distribute information about our volunteer program and other general watershed education outreach materials.

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Permittee Name: Alameda County Flood Control and Water Conservation District

Attachment A, C.7.5

### Program Area 3: Citywide Creek Cleanup Events

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The City hosts two citywide cleanup events per year, Creek to Bay Day and Earth Day. Creek to Bay Day brought together 1,210 volunteers to clean up 25 creek locations throughout Oakland. Volunteers picked up over 9,000 pounds of trash from Oakland's creeks, estuary and Lake Merritt and removed nearly 340 cubic yards of non-native greenwaste to allow native plants to flourish. On Earth Day, over 2,500 volunteers participated in this citywide beautification effort. Twenty-three of the active volunteer sites were creek sites. Over 689 volunteers assisted in cleanup and beautification activities at creek sites and Lake Merritt.

### Program Area 4: Creeks Website

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Our creeks websites, [www.oaklandcreektobay.org](http://www.oaklandcreektobay.org) and [www.oaklandcreeks.org](http://www.oaklandcreeks.org) continued to see improvements in Fiscal Year 2011/2012. We continue to maintain several pages to highlight our Adopt a Creek program as well as other ways people can be involved in community cleanup events. The websites provide interested individuals with a plethora of information regarding the City's creek to bay protection efforts and general information as to the importance of watershed protection and the impacts of pollution on our waterways. Our interactive volunteer calendar has been very helpful in providing a up-to-date stream of information to people looking for volunteer opportunities. We have also incorporated Google map technology to provide an accessible way for prospective volunteers to find opportunities.

### Program Area 5: Periodic Press Release

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Press releases are issued for large citywide watershed clean up events in an attempt to spread the word to the greater community about efforts being undertaken by our program as well as opportunities to get involved. We sent two press releases prior to each citywide event (two weeks prior and three days prior).

**For further information, please contact:**

**Bryn Samuel  
Environmental Resources Analyst  
City of Oakland Public Works Agency  
250 Frank Ogawa Plaza, Suite 5301  
Oakland, CA 94612**

## **Bringing Back the Natives Garden Tour**

1718 Hillcrest Road  
San Pablo CA 94806  
(510) 236-9558

<mailto:Kathy@KathyKramerConsulting.net>

<http://www.BringingBackTheNatives.net>

### **Final Report**

#### **Why a Native Plant Garden Tour?**

The spring 2012 Bringing Back the Natives Garden Tour was held in order to showcase pesticide-free, water-conserving gardens that reduce solid waste, provide habitat for wildlife, and contain 60% or more native plants.

The tour enlists local residents to demonstrate by example that seasoned and novice gardeners can garden with good results without the use of synthetic chemicals, and with minimal supplemental water, while providing food, shelter, and nesting areas for wildlife. Garden hosts show that it is possible to implement sustainable garden practices and still have beautiful places for people to relax in and enjoy. The goals of the Bringing Back the Natives Garden Tour are to motivate attendees to eliminate pesticide use, reduce water use, generate less solid waste, and provide habitat for wildlife in their own gardens.

Once established in the garden setting, California native plants need little or no summer water, surviving naturally with only fall-to-spring rainfall. In addition to being water-conserving, California natives are hardy; they do not require the use of pesticides and fertilizers, as many non-natives do. Native plants need less pruning than many non-natives, such as lawn, ivy, or cotoneaster, thus generating less green waste. Natives also provide the best habitat for birds, butterflies, beneficial insects, and other forms of wildlife.

A four-year study of water use, green waste generation, maintenance hours, and maintenance labor costs between a traditional garden and a California native plant garden was conducted by the City of Santa Monica. (See <http://www.smgov.net/Departments/OSE/Categories/Landscape/Garden-Garden.aspx>). The results of this study showed that the native garden used one tenth of the water that the traditional garden did; generated less than 40% of the green waste; took 20% of the time to maintain; and cost 75% less to maintain than the traditional garden.

Bringing Back the Natives Garden Tour gardens contain minimal or no lawn. This is of particular value since the majority of the chemicals purchased by homeowners support lawn care, and the majority of water used in home gardens is applied to lawns. According to the 2000 U.S. Fish and Wildlife Service's Division of Environmental Contaminants publication, "Homeowner's Guide to Protecting Frogs – Lawn and Garden Care," homeowners use up to 10 times more chemical pesticides per acre on their lawns than farmers use on crops. In addition, half of the water used by the average household is applied to the landscape – with most of that water being applied to keep turf green. Only 5 of the gardens included on the tour had any lawn at all, and these were reduced in size to 10% to 20% of the gardened area.

### **2012 Bringing Back the Natives Garden Tour**

The Eighth Annual Bringing Back the Natives Garden Tour, which took place on Sunday, May 6, 2012, showcased forty one gardens located in seventeen cities and unincorporated areas in Alameda and Contra Costa counties (Alameda, Albany, Antioch, Berkeley, Castro Valley, Concord, El Cerrito, El Sobrante, Fremont, Hayward, Lafayette, Livermore, Martinez, Moraga, Oakland, Orinda, Pittsburg, Pleasanton, Richmond, San Leandro, San Lorenzo, San Ramon, and Walnut Creek). Unfortunately, the side-by-side gardens in Kensington, owned by a mother and her son, had to withdraw from the Tour at the last minute, due to family illness.)

A variety of gardens were featured on the tour. The gardens ranged from Al Kyte's 40 year old wildlife habitat garden to a number of gardens that had been recently installed, and from a five acre lot in the hills to small front gardens in the flats. Tour gardens contained everything from local native plants to the horticulturally available suite of natives from throughout California. A third of the gardens were designed and installed by owners, and the rest were designed and installed by professionals. Ninety percent of the gardens were landscaped with between 70% to 100% native plants. A third of the gardens on this year's tour were offered by former registrants who had attended a previous Bringing Back the Natives Garden Tour and become inspired to transform their own garden.

### **Native Plant Sale Extravaganza**

In addition to the May 6 tour day, on which forty one gardens were open for viewing, the Native Plant Sale Extravaganza took place throughout the week-end of May 5 and 6.

During the Native Plant Sale Extravaganza a number of native plant nurseries – some not normally open to the public, and others open only for limited hours – were open from 10:00–5:00. Bringing Back the Natives Garden Tour registrants

took advantage of this opportunity to shop for unique or hard-to-find native plants that are not normally available in most nurseries. This year nine nurseries took part in the Extravaganza, selling natives at eleven locations on the day of the Tour. Nearly \$11,000 worth of natives were sold over the course of the week-end.

### **Number of registrants, volunteers, and garden visits**

The tour received overwhelming interest from the public; this year there were 6,095 registrants. The bulk of the registrants (5,744) registered for the tour in advance, and on-line. On the day of the tour an additional 351 people visited the same day walk-in registration sites, which were set up in Berkeley, Castro Valley, Concord, El Cerrito, Livermore, Moraga, Oakland, and Richmond.

This year 14,257 garden visits were made on the day of the tour. See the end of this report for a list of the number of visitors counted at each garden.

Nearly 200 volunteers either worked at gardens for a half-day shift on the day of the tour, or helped with tour preparation and clean-up, contributing more than 800 hours of time to the tour. The 41 hosts put in countless hours preparing for the tour, and more than 300 hours on the day of the event.

### **Garden Talks**

More than 60 garden talks and demonstrations were given throughout the day on a plethora of subjects. Talk topics included how to: remove a lawn; select, plant, and care for natives in general, and select natives for specific areas; design a simple, low-maintenance native plant garden; how to attract bees; improve soil so as to have a healthier garden; choose appropriate natives; design and install a native plant garden; create a low-maintenance native plant garden; control weeds without using herbicides; water efficiently; maintain a native plant garden; design a native hillside garden; design and install a native garden yourself; garden for wildlife in general, and native bees and butterflies in particular; and how to control erosion, among other topics.

### **The website**

The website, <http://www.BringingBackTheNatives.net>, was extremely popular, receiving nearly 750,000 page requests over the course of the year.

The website contains numerous photographs of all of the gardens that have ever been on the tour (information on prior tours remains accessible on the website for reference), extensive garden descriptions, plant lists for each garden, and some garden-specific bird, butterfly, mammal, reptile, and amphibian lists, as well as resource information on how to garden with California natives. The resource

information includes contact information for landscaper designers with gardens on the tour, a list of Easy-to-Grow East Bay Natives, lists of nurseries that carry native plants, lists of reference books, “How I got started gardening with native plants” essays by several of the host gardeners, and more.

In order to attract hosts and volunteers, and to thank them for their time, four Garden Soirees – free, private tours of native plant gardens – were held in 2012. Garden Soirees offer host gardeners and volunteers the opportunity to see tour gardens that they would otherwise miss. They also create a feeling of camaraderie between hosts and volunteers, and provide a venue for people who are both knowledgeable and passionate about gardening with natives to meet and exchange information.

### **Misc. details**

Thirty one of the gardens were at least partially wheelchair accessible. Sixteen of the gardens were certified by the National Wildlife Federation as Backyard Wildlife Habitat Gardens.

### **Tour Partnerships**

The Bringing Back the Natives Garden Tour created partnerships with a variety of organizations that share common values – that chemical-free and water conserving gardening preserves water quality and quantity, and creates wildlife habitat. The list of major sponsors and supporters of this year’s tour includes a flood control district, two county stormwater programs, three water districts, four cities and an unincorporated area, and a private foundation. The list of tour sponsors is provided below.

#### **Sponsors of the 2012 tour**

**\$15,000**

Alameda County Flood Control and Water Conservation District

**\$10,000**

Contra Costa Clean Water Program

**\$4,000**

Contra Costa Water District

**\$3,000**

Contra Costa Watershed Program

**\$2,800**

Jiji Foundation

**\$2,500**

County Clean Water Program (Alameda)

**\$2,000**

Bay Area Water Supply and Conservation Agency  
California Native Plant Society (East Bay Chapter)  
City of Richmond

**\$1,500**

City of El Cerrito

**\$1,000**

City of Antioch  
City of Pittsburg  
Zone 7 Water Agency

**Host Gardeners**

The gardens selected to take part in the tour are chemical-free and water-conserving landscapes that provide habitat for wildlife. Hosts were chosen because of their willingness to be on site on the day of the tour to explain first-hand the techniques they use in their gardens, and their enthusiasm for, and commitment to, educating others about how to garden in environmentally sensitive ways.

Host gardener recruitment began in the spring of 2011 for the 2012 tour. Potential candidates completed an application, and applicants who met the criteria received a site visit. Host criteria were as follows:

- Gardener must reside in Alameda or Contra Costa County.
- Gardener must use organic and/or natural techniques for pest control rather than synthetic pesticides.
- Garden must demonstrate water conservation techniques. Examples include mulches, groundcover plants, drip or soaker hose irrigation, and the use of plants that do not require excessive watering during the dry part of the growing season.
- Gardener must be a good ambassador for chemical-free, water-conserving gardening: enjoy educating the public; and have the knowledge base to

employ natural gardening techniques and share this information with the public.

- Garden must provide food, shelter and nesting areas for wildlife.
- Garden must contain 60% or more California native plants.
- No invasive plants are found in the garden.

Host's gardening experience ranged from native plant novices to professional landscape designers. All of the host gardeners were good ambassadors for natural gardening techniques.

#### **Host Comments from the 2012 evaluations:**

- Things were so on track and organized – thank you. The tour guide was \*really\* well done, the raise in attendance is impressive and it's heart-warming to see the increase of mainstream people who are interested in natives and natural gardening. Your recommendation to create and display a poster make a critical difference. Everyone looked at it. LOTS of people wanted to know about sheet mulching. We had so many enjoyable interactions with people of all ages. The scheduling of the talks worked very well (11:00 & 12:00, and 2:00 & 3:00), and so did the two talk topics "How to convert your lawn into a native garden" and "How to convert your lawn into a native meadow". It was as festive as a garden party. The friendliness and quality of attendees was terrific. They were curious and on the tour to learn about their particular interests. There were many more Livermore attendees this year than in 2010, too. Great local people. We had great weather and even though color peaked the week before in Livermore, there was enough of it, and the garden looked charming.
- We had about 200 people in attendance. The students sold \$500 worth of native plants from our nursery. We've never done anything like that before. It was a wonderful experience for the students and visitors. We were told all day how great the students were in the tours that they gave, and how much visitors learned. We want to do this every year if possible. It was thrilling.

*Alan Fishman, San Lorenzo High School teacher*

- The Bringing Back the Natives Garden tour is educational and inspirational for thousands of people. It's just right.
- It was a great day, we had a lot of visitors.....all very happy!

- Kudos, thanks, and praise to Kathy Kramer for all she does to keep the Native Garden Tour going. She's providing a great service to help people learn about native plants and their use in gardens.
- This is what I heard from tour visitors: "Makes me resolved to kill my lawn - to just go do it!" "I plan to be on the tour in two years." The water sources for birds are so cool." The garden looks beautiful with all those flowers in bloom." And, "I really like this kind of garden; it's what I want."
- Thank you for organizing this tour. So many people are interested in this kind of gardening but just don't know where to start. It's very inspirational!

### **Volunteer Comments from the 2012 evaluations:**

- The garden I volunteered at was great - lots of native plants and all of them were labeled. The owner was very helpful and friendly - even inviting visitors back in a few months to see the some plants that were not yet in bloom. Her rainwater barrels were a great idea and she had information to share regarding how it was done. She had costs posted for converting her front yard to native plants and other useful info.
- I enjoyed the enthusiasm of the garden owner, fellow volunteers, and garden visitors.
- I've learned a great deal about plants in the two years I've volunteered.
- Welcoming people to the garden was very rewarding. I enjoyed helping my host set up and place the plant labels. We had perfect weather and I was in the shade! I enjoyed seeing the joy and wonder on the faces of the visitors. The host was extremely knowledgeable and quite willing to share her expertise. I've learned much from her.
- Many people who came to our site are planning to get rid of their grass, so the tour provided a great resource and encouragement for them.
- It was an honor to participate in the Tour. Thank you.
- I really admire how effectively planned and run the event is each year. It's wonderful and fun to be a part of each tour.

### **Tour Survey and Evaluation**

Two surveys were offered to the tour's pre-registered participants. The first was available as part of the registration process. Below are some statistics taken from this survey.

The 2012 tour attendees were highly motivated to learn new gardening techniques. When asked what they would like to learn from the tour the majority of respondents (72%) wanted to learn how to select native plants; 51% wanted to learn how to conserve water; 51% wanted to learn how to garden for wildlife; 30% percent wanted to learn how to reduce pesticide use; 30% wanted to learn how to remove their lawns; and 19% wished to learn about composting.

<b>What do you want to learn from the tour?</b>	<b>2012 Responses</b>
<b>How to select native plants</b>	<b>72%</b>
<b>How to reduce water use</b>	<b>51%</b>
<b>How to garden for wildlife</b>	<b>51%</b>
<b>How to reduce or eliminate pesticide use</b>	<b>30%</b>
<b>How to replace a lawn with a garden</b>	<b>30%</b>
<b>How to compost</b>	<b>19%</b>

### **Evaluations**

There was a return of 664 participant evaluations.

98% of those filling out the evaluations rated the tour "Excellent" or "Very Good."

This year 62% of the registrants were repeat visitors, and 38% were attending the tour for the first time.

### **Motivation and Behavior Change**

The registrant evaluations were split up into two groups—those who had attended the tour before, and those who had not. The data for Repeat Registrants and First-Time Registrants was tabulated separately. Both of these categories are discussed below.

**Repeat Registrants**

75% of registrants who had attended a previous Bringing Back the Natives Garden Tour, and who filled out the evaluation form, said they had changed their gardening practices because of their participation in the Bringing Back the Natives Garden Tour.

The first column below shows the percentages of the repeat registrants who changed their gardening behaviors after attending the Bringing Back the Natives Garden Tour. The second column shows the percentage of repeat registrants who plan to change their gardening behaviors.

Evaluations of repeat registrants from the 2012 tour showed that after attending a prior Bringing Back the Natives Garden Tour: 19% of respondents had incorporated natives into their gardens (thereby reducing herbicide use and conserving water); 17% were encouraging wildlife with plant choices; 16% had grouped plants by water needs and incorporated drought-resistant plants into their gardens; 14% had increased the density of plantings to out-compete weeds (reducing herbicide use and conserving water); 10% were tolerating some insect damage; 12% had begun mulching; 9% had amended their soil; 8% had reduced the size of their lawn; 7% had reduced or eliminated pesticide use; 6% had installed efficient irrigation; 4% were grasscycling; 5% were composting; and 4% had reduced the amount of hardscape in their gardens.

Repeat visitors were highly motivated to make changes in their gardens. When asked what they planned to do: 36% planned to increase the density of plantings to out-compete weeds; 28% to group plants of similar water needs; 21% to install efficient irrigation; 20% to encourage wildlife; 18% to reduce the size of their lawn; 18% to incorporate native plants into their gardens; 14% to mulch; 9% to minimize hardscapes; 10% to compost; 16% to amend their soil with compost; 15% to tolerate some insect damage to plants; 8% to grasscycle; and 6% to reduce or eliminate pesticide use.

**How do you manage your garden? (This information was taken from evaluations filled out by repeat registrants.)**

ITEM	Began after participation in a previous BBTN Tour	Plan to do this
1. Reduce/eliminate insecticide/herbicide use.	7%	6%

2. Increase the density of plantings to out-compete weeds.	14%	36%
3. Encourage birds, butterflies, etc. with plant choices, food, shelter, and water.	17%	20%
4. Tolerate some insect damage to plants.	10%	15%
5. Incorporate native plants into our garden.	19%	18%
6. Group plants of similar water needs.	16%	28%
7. Incorporate drought-resistant plants into our garden.	13%	14%
8. Install efficient irrigation (such as drip, timers, soaker hoses).	6%	21%
9. Grasscycle (leave grass clippings on the lawn).	4%	8%
10. Reduce the size of our lawn.	8%	18%
11. Mulch with leaves, grass, wood chips, etc.	12%	14%
12. Amend soil with compost.	9%	16%
13. Minimize hardscapes (patios, decks).	4%	9%
14. Compost yard waste and kitchen scraps at home.	5%	10%

### First-time registrants

The tour was highly motivating to the first time registrants who completed the evaluation. 45% planned to incorporate native plants into their gardens; 44% of first-time registrants responded that they planned to increase the density of plants, thus helping to out-compete weeds and reduce water use; 40% of first time registrants planned to group plants by water needs; 39% planned to encourage wildlife; 40% planned to incorporate drought-resistant plants into their gardens; 29% planned to reduce the size of their lawns; 27% to install efficient irrigation; 21% planned to mulch; and 24% to amend their soils; 19% to compost kitchen

scraps and yard waste; 17% planned to tolerate some insect damage; 15% planned to reduce or eliminate pesticide use; and 18% planned to reduce the amount of hardscape in their gardens.

**How do you manage your garden? (These are responses from first-time registrants.)**

ITEM	Plan to
1. Reduce/eliminate insecticide/herbicide use.	15
2. Increase the density of plantings to out-compete weeds.	44
3. Encourage birds, butterflies, etc. with plant choices, food, shelter, and water.	39
4. Tolerate some insect damage to plants.	17
5. Incorporate native plants into our garden.	45
6. Group plants of similar water needs.	40
7. Incorporate drought-resistant plants into our garden.	40
8. Install efficient irrigation (such as drip, timers, soaker hoses).	27
9. Grasscycle (leave grass clippings on the lawn).	7
10. Reduce the size of our lawn.	29
11. Mulch with leaves, grass, wood chips, etc.	21
12. Amend soil with compost.	24
13. Minimize hardscapes (patios, decks).	18
14. Compost yard waste and kitchen scraps at home.	19

**Number of visitors at each garden, and total number of garden visits made**

	# AM visitors	# PM visitors	Total Visitors
<b>BAYSIDE CITIES</b>			
<b>Alameda</b>			
Michelle Minor and Milt Friedman	62	72	134

**Albany**

Noel Plummer	177	158	335
Leslie Zander	167	213	380

**Berkeley**

California Native Bee Garden			402
Naomi Janowitz	162	227	389
Mardi and Jeff Mertens	152	227	379
Glen Schneider	236	293	529

**Castro Valley**

Mary Ashby and Bob Beggs	163	172	335
Mary Cooper	108	124	232
Cindy Simons	103	134	237

**El Cerrito**

Donna Bodine	155	146	301
Nalani and Anna Heath-Delaney	247	208	455

**El Sobrante**

Karen Anderson	72	40	112
John Conry	65	69	134

**Hayward**

Christine Wiseman	161	123	284
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**Kensington**

Paul, Cecile, and Harold Weaver			0
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**Oakland**

Janette Bachmann and Mary Pellerin	204	194	408
Joanna and Andrew Katz	267	268	535
Alan Harper and Carol Baird	304	320	624
Rita Hurault	168	144	312
Holly and Joe Maffei	313	264	577
Dan Rademacher and Tamara Schwarz	184	178	362

**Richmond/Point Richmond**

Rick and Monica Alatorre			180
Rollin and Pam Coville	109	141	250

Joan Underwood	128	158	286
<b>San Leandro</b>			
Gerry and Howard Isham	68	84	152
<b>San Lorenzo</b>			
San Lorenzo High School			200
<b>INLAND CITIES</b>			
<b>Antioch</b>			
Valerie and Harry Thurston	48	20	68
<b>Concord</b>			
Judith Sherwood	208	207	415
Laura Spain	152	167	319
<b>Lafayette</b>			
Claire and William Gilbert	306	423	729
Mary Jennings and Michael Jennings	303	305	608
<b>Livermore</b>			
Cindy and David Angers	152	99	251
Christine and Tim Boczanowski	151	152	303
Elise and Mike McFarland			292
Louann Tung	180	129	309
<b>Moraga</b>			
Al Kyte	259	194	453
<b>Orinda</b>			
Elizabeth O'Shea and Richard Howard	301	315	616
<b>Pleasanton</b>			
Ward and Pat Belding	153	173	326
Colleen Clark	153	173	326
<b>San Ramon</b>			
Diane Griffiths	112	72	184
<b>Walnut Creek</b>			
Erik and Shellie Jacobson	263	271	<u>534</u>

<b>TOTAL</b>	6516	6657	14,257*
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\* The number of morning and afternoon visits does not equal the number of total visits, as some gardens reported only total visits; not the breakdown.

*When planning for a year, plant corn. When planning for a decade, plant trees.*

*When planning for life, train and educate people.  
(Chinese proverb)*

**Below are comments from garden tour attendees, either taken from registrant evaluation forms, or received via e-mail.**

- This is an exceptional event that has convinced me to change my planting and gardening habits. I am on the slow course of change, but most importantly, my thinking has changed. I am very appreciative of you and all the volunteers who make this event possible.
- We got lots of good ideas...and we're definitely looking for them. This is the year we finally do the front yard, which has degraded. We want less grass (won't eliminate, but may go with native mowable) and are looking at designers using the resources on your site. Thanks so much for organizing such a great event!
- I like the focus on bringing more native California plants back, getting away from lawns, and using less water.
- Very well organized. Nice variety of gardens. Enthusiastic owners and guides. Overall very educational and pleasurable experience.
- Great job. Thanks to everyone! Love the web site too, especially the numerous sources for landscape designers and plants.
- It was delightful.
- I'm totally inspired & hope to have my garden in order, perhaps for the 2014 tour.
- I hope to put mine on the tour in the future!

- Every garden I visited exceeded my expectations, and the hosts were very pleased to answer questions. I really appreciate their willingness to share their gardens!
- This tour was very well organized! The communication was excellent! People were friendly and enthusiastic.
- This year I invited our friends to have breakfast and then we carpooled around to view the gardens. It was a fun event I plan to do now each year.
- I'm just so impressed with the brochure, coupled with on-line information (i.e. plant lists), and the enthusiasm of all the volunteers.
- We'd love to see how some of the more recent gardens will look in another year - as plants grow into the areas planted. Thank you for putting this together! Both our neighbors & my husband & I truly enjoyed the tour & cannot wait to do it again next year.
- I look forward to the tour every year and invite new friends to join me. Thanks for the wonderful day and all your hard work to make it such an educational and fun event.
- I have been looking at the pictures on your website for over a year, and it has given me hope and ideas for my own native garden (which I will be starting from scratch, once the blackberries and ivy have been clipped into submission). I am so grateful to have had the opportunity to look at such beautiful gardens today! Thank you for organizing this wonderful event!
- I love that you have plant lists for the gardens on-line and that the garden descriptions list what designers/nurseries may have been used. I love that you can buy plants at some gardens & that some gardens have talks.
- I like the variety of gardens: sizes, professionally done, done by homeowners, new gardens, old gardens. It's also nice to have access to the person who owns or installed the garden during the tour.
- Each of the gardens I visited had something wonderful to offer. Seeing the natives in domesticated habitats was inspiring, and the printed guide was excellent. This was my first tour and I look forward to next years' event!
- I love this tour because I get so many good ideas that I can use in my garden. On this tour I learned that I can replace my grass with one that uses 50% less

water.

- This was my 3rd tour and each time I've attended with someone new (who is always impressed).
- I love your tour; it's helpful, inspiring and fun. Thank you for doing this year after year.
- I have been attending the Natives Tour for the past 3 years I believe, and it is now my favorite tour. I really enjoy learning about ways to utilize more natives in my planting, and natives and drought tolerant are ALL I plant now. The volunteers you have are friendly and helpful, and the home owners and gardeners in the respective gardens are GREAT resources.
- Very friendly staff/volunteers at each of the sites we visited. Each one made themselves very accessible.
- I'm grateful for this opportunity to visit native gardens and learn more.
- You did a terrific job organizing the tour! The tour booklet is a masterpiece of well-organized and useful information.
- The booklet was fantastic.
- Seeing the various gardens and the types of plants used, and how they look/bloom/space taken, has really inspired me to further develop my proposed plant list for future plantings. The native plant sales were a wonderful bonus! This is such an inspirational tour, I continue my push to make my yard more and more native. I only allow food and natives, and I got some great ideas from this tour. Keep up the good work!
- The tour is an inspiration and an affirmation to those committed to low water use, and gardening with native plants. Thanks for maintaining this tradition, which has become an annual event for me and friends.
- We learned something new from each and every one of the gardens we visited.
- Every garden we visited had some aspect that stood out to us and was worth doing in our own yards.

- Every garden I visited exceeded my expectations and the hosts were very pleased to answer questions. I really appreciate their willingness to share their gardens!
- Overall the tour is great--so many friendly people and people willing to share anything that will help someone just starting out to renovate a large yard. Just seeing the amazing variety of native plants used throughout all the gardens is inspiring!
- We enjoyed the Native Bee garden in Berkeley. A research assistant got us excited about how many native bees there were and what plants they liked. We'll definitely come back to that one next year. Who knew some bees lived singly in the ground? I was astonished. And I did not know native bees preferred native plants. Well, now I do, and I will definitely be planting natives!
- I think the tour is very organized. The booklet that arrived ahead of time was very helpful in planning our tour and during the tour. I will use the resources listed in the booklet (designers, nurseries) in the future.
- The tour reinforced my plan to go native as much as possible. It helped to see completed gardens instead of just imagining them. People were very friendly and helpful.
- I truly enjoyed the tour overall, and the gardens I was able to see. The book you sent in the mail allowed me to plan out my stops in advance, and to visit the gardens that were similar to mine. I was very impressed with the entire experience!!! Thank you!
- We were glad to have well informed people to talk to and we plan to use a lot more natives.

**FY 2011-2012 Annual Report**

**Permittee Name: Alameda County Flood Control and Water Conservation District**

**Attachment B:**

**C.9.d Pesticide Control Contracting Information and Certification**



*"A higher level of Pest Management"*

# QualityPro green

Presenting this certificate of excellence to

**Big Valley Termite Control Inc.**

in acknowledgment of your continuing efforts toward professional excellence and environmental awareness in the pest management industry by meeting the QualityPro Green requirements and achieving the mark of excellence in pest management.

A handwritten signature in blue ink, appearing to read 'Albert...', written over a horizontal line.

*official signature*



**COUNTY OF ALAMEDA**  
**Building Maintenance Department – Grounds Shop**

**INFORMAL REQUEST FOR QUOTE (IRFQ)**

for

***GSA-BMD BPO FY 2012-2013***

FAXED OR EMAILED RESPONSE DUE

NO LATER THAN

2:00 p.m.

ON

**April 27, 2012**

To

Wade Finlinson, Landscape Supervisor

EMAIL: [Wade.finlinson@acgov.org](mailto:Wade.finlinson@acgov.org)

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**VENDOR INSTRUCTIONS:**

- REVIEW ALL SPECIFICATIONS BEFORE QUOTING;
- COMPLETE EXHIBIT A, BID FORM;
- PROVIDE PROOF OF INSURANCE AS SPECIFIED ON EXHIBIT B, COUNTY OF ALAMEDA MINIMUM INSURANCE REQUIREMENTS;
- COPIES OF COMPANY AND TECHNICIAN SPCB BRANCH 2 LICENSES;
- COPY OF QUALITY PRO CERTIFICATION;
- COPY OF IPM INSPECTION REPORT FROM CURRENT CUSTOMER (NAME, ADDRESS, AND OTHER SENSITIVE INFORMATION SHOULD BE BLACKED OUT);

A. VENDOR QUALIFICATIONS

Bidder shall be regularly and continuously engaged in the business of providing goods and services as stated in Exhibit A for at least one year.

Bidder shall possess all permits, licenses and professional credentials necessary to supply product and perform services as specified under this IRFQ.

B. PROVIDE SPECIFICATIONS PER EXHIBIT A, BID FORM

C. BRAND NAMES AND APPROVED EQUIVALENTS

1. Any references to manufacturers, trade names, brand names and/or catalog numbers are intended to be descriptive, but not restrictive, unless otherwise stated, and are intended to indicate the quality level desired. Bidders may offer any equivalent product that meets or exceeds the specifications. Bids based on equivalent products must:
  - a. Clearly describe the alternate offered and indicate how it differs from the product specified; and
  - b. Include complete descriptive literature and/or specifications as proof that the proposed alternate will be equal to or better than the product named in this bid.
2. The County reserves the right to be the sole judge of what is equal and acceptable and may require Bidder to provide additional information and/or samples.
3. If Bidder does not specify otherwise, it is understood that the referenced brand will be supplied.

D. COUNTY PROVISIONS

1. Preference for Local Products and Vendors: A five percent (5%) preference shall be granted to Alameda County products or Alameda County vendors on all sealed bids on contracts except with respect to those contracts which state law requires be granted to the lowest responsible bidder. An Alameda County vendor is a firm or dealer with fixed offices and having a street address within the County for at least six (6) months prior to the issue date of this IRFQ; and which holds a valid business license issued by the County or a city within the County. Alameda County products are those which are grown, mined, fabricated, manufactured, processed or produced within the County. Locality must be maintained for the term of the contract. Evidence of locality shall be provided immediately upon request and at any time during the term of any contract that may be awarded to Contractor pursuant to this IRFQ.
2. Small and Emerging Locally Owned Business:

The County is interested in promoting the growth of (certified) small and emerging local businesses by increasing their participation in the County's purchase of goods and services. As a result of the County's commitment to advance the economic opportunities of these businesses the following provisions shall apply to this IRFQ:

  - a. If Bidder is certified by the County as either a small and local or an emerging and local business, ***the County will provide a five percent (5%) bid preference***, in addition to that set forth in paragraph 1., above, for a total bid preference of ten percent (10%). However, a bid preference cannot override a State law, which requires the granting of an award to the lowest responsible bidder. Bidders not meeting the small or emerging local business requirements do not qualify for a bid preference. SLEB

subcontractors must be independently owned and operated from the prime contractor with no employees of either entity working for the other.

- b. Participation of a small and/or emerging local business must be maintained for the term of any contract resulting from this IRFQ. Evidence of participation shall be provided immediately upon request at any time during the term of such contract.

The County reserves the right to waive these small/emerging local business participation requirements in this IRFQ, if the additional estimated cost to the County, which may result from inclusion of these requirements, exceeds five percent (5%) of the total estimated contract amount.

If additional information is needed regarding this requirement, please contact the Auditor-Controller's Office of Contract Compliance (OCC) located at 1221 Oak St., Rm. 249, Oakland, CA 94612 at Tel: (510) 891-5500, Fax: (510) 272-6502 or via E-mail at [ACSLEBcompliance@acgov.org](mailto:ACSLEBcompliance@acgov.org).

3. Subject to the requirements of the SLEB program and the criteria of each procurement process, the maximum bid evaluation preference points for being certified is ten percent (10%) [five percent (5%) local, and five percent (5%) certified].
4. Environmentally Friendly Packaging: Alameda County is an environmentally responsible employer and seeks all practical opportunities for waste reduction and recycling. The County, therefore, encourages its contractors to reduce waste volume and toxicity by using environmentally friendly packaging material whenever possible. Options may include backhauling product packaging to the supplier for reuse or recycling, shipping in bulk or reduced packaging, using soy bean-based inks for packaging printing, using recycled product packaging or using recyclable or reusable packaging material. The County encourages all bidders and contractors for goods and services to adhere to these principles where practicable.

#### E. COMPLIANCE INFORMATION AND RECORDS

As needed and upon request, for the purposes of determining compliance with the SLEB Program, the Contractor shall provide the County with access to all records and documents that relate to SLEB participation and/or certification. Proprietary information will be safeguarded. All subcontractor submittals must be through the prime contractor.

# EXHIBIT A

## COUNTY OF ALAMEDA

### INFORMAL REQUEST FOR QUOTE

for

*GSA-BMD BPO FY 2012-2013*

## BID FORM

Quote the cost below, including all delivery charges to the destination location. Delivery must be received on the date specified. All deliveries shall be shipped FOB Destination to various County locations as requested. The cost quoted below is the total cost the County will pay. Quantities listed herein are annual estimates based on annual past usage and are not to be construed as a commitment. No minimum or maximum is guaranteed or implied. This quote is valid for a minimum of 90 days.

### PLEASE QUOTE LABOR AND MATERIALS SEPARATELY.

REQUESTED GOODS/SERVICE DESCRIPTION		LABOR	MATERIALS	TOTAL
Please provide the cost of service as specified under "Price Quote" in Exhibit C.	FY 12-13 Price Quote→			

*Bidder agrees that the prices(s) quoted are the maximum they will charge during the term of any contract awarded. If/when Alameda County GSA awards additional building(s) for pest control service the above material and labor cost will be carried over to these buildings. Material cost will be adjusted based upon square or linear footage of the building(s). IPM Inspection cost will be adjusted based upon square or linear footage of the building(s).*

COMPANY NAME			
SIGNATURE & TITLE:			
PRINTED NAME:		DATE	

**EXHIBIT B**  
**COUNTY OF ALAMEDA MINIMUM INSURANCE REQUIREMENTS**

Without limiting any other obligation or liability under this Agreement, the Contractor, at its sole cost and expense, shall secure and keep in force during the entire term of the Agreement or longer, as may be specified below, the following insurance coverage, limits and endorsements:

TYPE OF INSURANCE COVERAGES		MINIMUM LIMITS
<b>A</b>	<b>Commercial General Liability</b> Premises Liability; Products and Completed Operations; Contractual Liability; Personal Injury and Advertising Liability	\$1,000,000 per occurrence (CSL) Bodily Injury and Property Damage
<b>B</b>	<b>Commercial or Business Automobile Liability</b> All owned vehicles, hired or leased vehicles, non-owned, borrowed and permissive uses. Personal Automobile Liability is acceptable for individual contractors with no transportation or hauling related activities	\$1,000,000 per occurrence (CSL) Any Auto Bodily Injury and Property Damage
<b>C</b>	<b>Workers' Compensation (WC) and Employers Liability (EL)</b> Required for all contractors with employees	WC: Statutory Limits EL: \$100,000 per accident for bodily injury or disease
<b>D</b>	<p><b><u>Endorsements and Conditions:</u></b></p> <ol style="list-style-type: none"> <li>1. <b>ADDITIONAL INSURED:</b> All insurance required above with the exception of Personal Automobile Liability, Workers' Compensation and Employers Liability, shall be endorsed to name as additional insured: County of Alameda, its Board of Supervisors, the individual members thereof, and all County officers, agents, employees and representatives.</li> <li>2. <b>DURATION OF COVERAGE:</b> All required insurance shall be maintained during the entire term of the Agreement with the following exception: Insurance policies and coverage(s) written on a claims-made basis shall be maintained during the entire term of the Agreement and until 3 years following termination and acceptance of all work provided under the Agreement, with the retroactive date of said insurance (as may be applicable) concurrent with the commencement of activities pursuant to this Agreement.</li> <li>3. <b>REDUCTION OR LIMIT OF OBLIGATION:</b> All insurance policies shall be primary insurance to any insurance available to the Indemnified Parties and Additional Insured(s). Pursuant to the provisions of this Agreement, insurance effected or procured by the Contractor shall not reduce or limit Contractor's contractual obligation to indemnify and defend the Indemnified Parties.</li> <li>4. <b>INSURER FINANCIAL RATING:</b> Insurance shall be maintained through an insurer with a A.M. Best Rating of no less than A:VII or equivalent, shall be admitted to the State of California unless otherwise waived by Risk Management, and with deductible amounts acceptable to the County. Acceptance of Contractor's insurance by County shall not relieve or decrease the liability of Contractor hereunder. Any deductible or self-insured retention amount or other similar obligation under the policies shall be the sole responsibility of the Contractor.</li> <li>5. <b>SUBCONTRACTORS:</b> Contractor shall include all subcontractors as an insured (covered party) under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverages for subcontractors shall be subject to all of the requirements stated herein.</li> <li>6. <b>JOINT VENTURES:</b> If Contractor is an association, partnership or other joint business venture, required insurance shall be provided by any one of the following methods: <ul style="list-style-type: none"> <li>– Separate insurance policies issued for each individual entity, with each entity included as a "Named Insured (covered party), or at minimum named as an "Additional Insured" on the other's policies.</li> <li>– Joint insurance program with the association, partnership or other joint business venture included as a "Named Insured.</li> </ul> </li> <li>7. <b>CANCELLATION OF INSURANCE:</b> All required insurance shall be endorsed to provide thirty (30) days advance written notice to the County of cancellation.</li> <li>8. <b>CERTIFICATE OF INSURANCE:</b> Before commencing operations under this Agreement, Contractor shall provide Certificate(s) of Insurance and applicable insurance endorsements, in form and satisfactory to County, evidencing that all required insurance coverage is in effect. The County reserves the rights to require the Contractor to provide complete, certified copies of all required insurance policies. The require certificate(s) and endorsements must be sent to: <ul style="list-style-type: none"> <li>- Department/Agency issuing the contract</li> <li>- With a copy to Risk Management Unit (125 – 12<sup>th</sup> Street, 3<sup>rd</sup> Floor, Oakland, CA 94607)</li> </ul> </li> </ol>	

## EXHIBIT C

Alameda County is requesting bids for pest control services at 224 West Winton Avenue, Hayward, CA 94541. The facility is 81,665 square feet.

Prospective bidders must have the following qualifications:

- SPCB Branch 2 License
  - Technician performing service must possess a Field Rep or Operators License
- Liability insurance
- Quality Pro Certification
- Credible IPM certification (e.g. GreenPro, Ecowise, Green Shield, or industry equivalent)

Scope of Service

- Two services per month (One treatment, one follow up)
  - IPM Inspection – interior and exterior
    - Written report of finding and recommendations
  - Service Log Book
    - MSDS and Labels
    - Licenses (company and technician)
    - Certificate of Insurance
    - Copy of IPM Inspection Report
    - Copy of service ticket with product usage and areas applied
  - Exterior service
    - Minimum of 24 secure, tamper resistant, rodent bait stations
      - TeRad 3 Rodenticide
    - Exterior liquid ant bait stations
      - Terro or similar baits
    - Wasp and yellow jacket treatment and nest removal
  - Interior service – as needed
    - Rodent control devices as needed – no rodenticides inside building
    - Ant and cockroach gel and/or containerized bait preferred
    - Air borne treatments require prior approval and scheduling
  - Air borne spraying to be performed after 5:00 PM
    - Utilizing least toxic products available

Price Quote

- IPM Inspection
  - Inspection cost
  - Report generation cost
- Exterior, secure, tamper resistant, rodent bait stations
  - Initial cost per bait station
    - Material cost per bait station
    - Material cost per ounce of rodenticide
    - Labor cost per man-hour
  - Monthly cost per bait stations
    - Material cost per ounce of rodenticide
- Exterior treatment
  - Labor cost per man-hour
  - Material cost per ant bait stations
  - Material cost per ounce of bait
- Interior treatment
  - Labor cost per man-hour