



City of Hercules  
111 Civic Drive  
Hercules, CA 94547  
Building Division  
(510) 799-8244

August 15, 2011

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

Dear Mr. Wolfe:

Enclosed is the 2010-2011 Annual Report for the city of Hercules, which is required by and in accordance with Provision C.16 in National Pollution Discharge Elimination Permit System (NPDES) Permit Number CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board.

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

Respectfully submitted,

A handwritten signature in blue ink, appearing to read 'Elizabeth Warmerdam', is written over the typed name.

Elizabeth Warmerdam  
Interim City Manager

Copy to file/CCcleanwater.doc

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Section 1 – Permittee Information

Background Information				
<b>Permittee Name:</b>	city of Hercules			
<b>Population:</b>	25,000			
<b>NPDES Permit No.:</b>	CAS612008 (San Francisco Bay RWQCB Permit) and/or CA00883313 (Central Valley RWQCB Permit)			
<b>Order Number:</b>	R2-2009-0074 (San Francisco Bay RWQCB) and/or R5-2010-0102 (Central Valley RWQCB)			
<b>Reporting Time Period (month/year):</b>	July / 2010 through June / 2011			
<b>Name of the Responsible Authority:</b>	Elizabeth Warmerdam	<b>Title:</b>	Interim City Manager	
<b>Mailing Address:</b>	111 Civic Drive			
<b>City:</b>	Hercules	<b>Zip Code:</b>	94547	<b>County:</b> Contra Costa
<b>Telephone Number:</b>	510-799-8200	<b>Fax Number:</b>	510-799-8249	
<b>E-mail Address:</b>	lwarmerdam@ci.hercules.ca.us			
<b>Name of the Designated Stormwater Management Program Contact (if different from above):</b>	John J. McGuire	<b>Title:</b>	Chief Building Official	
<b>Department:</b>	Municipal Services			
<b>Mailing Address:</b>	111 Civic Drive			
<b>City:</b>	Hercules	<b>Zip Code:</b>	94547	<b>County:</b> Contra Costa
<b>Telephone Number:</b>	510-245-6525	<b>Fax Number:</b>	510-799-8249	
<b>E-mail Address:</b>	jmcguire@ci.hercules.ca.us			

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

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

Summary:

1) Participation in the county wide program's Municipal Operations Committee/Work Group. 2) See Fiscal Year 2010-11 Group Program Annual Report for a description of activities implemented at the countywide and/or regional level on our behalf.

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

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

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

Comments: Standard operating procedures that all contractors are required to follow during construction to ensure compliance.

**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:

<b>X</b>	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
<b>X</b>	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments: Dry clean-up methods incorporated, no soap, no paint.

**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:

N/A	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
X	Control of discharges from graffiti removal activities
N/A	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
N/A	Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
N/A	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.

Comments:

We do not have any structural bridge maintenance at this time. Graffiti is minimal but will begin staff training as it becomes available. Staff has participated in graffiti removal classes conducted by "This stuff works" and Stop Urban Blight.

**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):

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

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

Summary:

Attachments:

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

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

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

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural <sup>2</sup> roads:		<input type="checkbox"/>	<input checked="" type="checkbox"/> Yes
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.

<b>C.2.f. ► Corporation Yard BMP Implementation</b>			
Place an <b>X</b> in the boxes below that apply to your corporations yard(s):			
<input type="checkbox"/>	N/A	We do not have a corporation yard	
<input type="checkbox"/>	N/A	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit	
<input checked="" type="checkbox"/>	X	We have a current Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)	
Place an <b>X</b> in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type <b>NA</b> in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input type="checkbox"/>	N/A	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment	
<input checked="" type="checkbox"/>	X	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system	
<input type="checkbox"/>	N/A	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method	
<input checked="" type="checkbox"/>	X	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used	
<input checked="" type="checkbox"/>	X	Cover and/or berm outdoor storage areas containing waste pollutants	
Comments: All vehicle washing and repairs done at an outside vendor location.			
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
City of Hercules	09/21/2010	All corporation yard water is pumped into a sedimentation basin. Pumps are in good working order.	None required.

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

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

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

Summary:

- The city of Hercules acquires its authority from the Regional Permit process and through the Hercules Municipal Code Section 5-8.010. When a project is proposed a team of city employees reviews the proposal for completeness. Included in the review are storm water measures that must be undertaken in order to meet CEQA and to comply with any EIR measures incorporated into the documents or required by law. Proper review ensures that all C.3 requirements are met.
- Staff has been attending trainings offered at the MO committee level and through other committees offered by the board. In house training includes Green Building practices incorporated in the newly adopted Green Building Code.
- C.3 provisions are explained to all contractors and developers before permit approvals are secured. They include LID measures, minimizing impervious surfaces, clustering of structures, runoff to vegetated areas, etc.
- The city requires and provides storm drain stenciling. Landscaping that incorporates sustainable landscaping practices and programs such as Bay-Friendly Landscaping. Covered trash enclosures and storage precautions for outdoor use are encouraged.
- The city incorporates source control measures to include site run-off controls, Drain inlet silt screens, Bay-Friendly Landscaping techniques.
- The city has revised its general plan implementing a Water Efficiency Landscape Model Ordinance.

#### C.3.b. ► Green Streets Status Report

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

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

Summary:

See the countywide program's FY 10-11 Annual Report for a description of pilot green street project 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.

No regulated projects at this time. No new development or roads.

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

No regulated projects at this time. No new development or roads.

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

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

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

Summary:

The city O&M program utilizes a contractor to inspect and clean out all stormceptors twice a year (fall and spring). During the inspections conducted this year and last standing water was encountered and required Mosquito and vector control to be called for treatment.

**(3)** On an annual basis, provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).

Summary:

The O & M program is a valuable tool for ensuring that trash and debris collected by our stormceptors is addressed in a timely manner and prevents trash from entering our waterways and San Pablo Bay. The prioritization or frequency of inspections will remain the same this fiscal year due to the effectiveness already experienced.

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

Project Name Project No.	Project Location <sup>3</sup> , Street Address	Name of Developer	Project Phase No. <sup>4</sup>	Project Type & Description <sup>5</sup>	Project Watershed <sup>6</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> )	Total Replaced Impervious Surface Area (ft <sup>2</sup> )	Total Pre- Project Impervious Surface Area <sup>7</sup> (ft <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>8</sup> (ft <sup>2</sup> )
<b>Private Projects</b>											
N/A											
<b>Public Projects</b>											
Sycamore Downtown Project	1375 Sycamore Avenue X street Tsushima	Hercules Redevelopment Agency	N/A	4-story mixed use commercial/residential condos consisting of commercial and three stories of 96 condominium units	Refugio Creek to San Pablo Bay	1.87	1.87	71,438	0	0	71,438
Comments: Project actually started in 2009 but has been halted due to lack of funding. Control measures are still being implemented. Construction should resume in fall or winter of 2011.											

<sup>3</sup> Include cross streets

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

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

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

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

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

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

Project Name Project No.	Project Location <sup>3</sup> , Street Address	Name of Developer	Project Phase No. <sup>4</sup>	Project Type & Description <sup>5</sup>	Project Watershed <sup>6</sup>	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft <sup>2</sup> )	Total Replaced Impervious Surface Area (ft <sup>2</sup> )	Total Pre- Project Impervious Surface Area <sup>7</sup> (ft <sup>2</sup> )	Total Post- Project Impervious Surface Area <sup>8</sup> (ft <sup>2</sup> )

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Project Name Project No.	Application Deemed Complete Date <sup>9</sup>	Application Final Approval Date <sup>9</sup>	Source Control Measures <sup>10</sup>	Site Design Measures <sup>11</sup>	Treatment Systems Approved <sup>12</sup>	Operation & Maintenance Responsibility Mechanism <sup>13</sup>	Hydraulic Sizing Criteria <sup>14</sup>	Alternative Compliance Measures <sup>15/16</sup>	Alternative Certification <sup>17</sup>	HM Controls <sup>18/19</sup>
Comments:										

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

Project Name Project No.	Is Funding Committed? <sup>20</sup>	Date Construction Scheduled to Begin <sup>20</sup>	Source Control Measures <sup>21</sup>	Site Design Measures <sup>22</sup>	Treatment Systems Approved <sup>23</sup>	Operation & Maintenance Responsibility Mechanism <sup>24</sup>	Hydraulic Sizing Criteria <sup>25</sup>	Alternative Compliance Measures <sup>26/27</sup>	Alternative Certification <sup>28</sup>	HM Controls <sup>29/30</sup>
<b>Public Projects</b>										
Sycamore Downtown Project	No	4/2009*	Efficient landscaping irrigation/stenciling of drains/indoor trash storage	Mechanical treatment devices on and off site	On site storm filter and off site stormceptor	O&M of onsite filter by HOA. O&M of offsite stormceptor by city of Hercules	1.b.	N/A	N/A	Mechanical treatment devices on and off site
Comments: <ul style="list-style-type: none"> <li>● Construction started and then stopped due to lack of funding. Should resume in fall or winter of 2011.</li> </ul>										

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

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

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

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

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

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

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

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

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

<sup>29</sup> If HM control is not required, state why not.

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

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) <sup>31</sup>	Party Responsible <sup>32</sup> For Maintenance	Date of Inspection	Type of Inspection <sup>33</sup>	Type of Treatment/HM Control(s) Inspected <sup>34</sup>	Inspection Findings or Results <sup>35</sup>	Enforcement Action Taken <sup>36</sup>	Comments
North Front Street	North Front Street at Sycamore Avenue	No	City of Hercules	April/October	Annual	Mechanical treatment device both onsite and offsite	Proper O&M	None- removed debris collected by devices.	O&M working well.

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

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

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

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

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

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

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

**Program Highlights**

Provide background information, highlights, trends, etc.

The city of Hercules has updated its facility list. Refer to the C.4. Industrial and Commercial Site Controls section of the Program's FY10/11 Annual Report for a description of activities of the countywide program and/or the BASMAA Municipal Operations Committee.

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

Do you have a Business Inspection Plan?

<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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If No, explain:

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

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

See attachment C.4.b.iii(1)

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

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

See attachment C.4.b.iii(2)

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

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

<input type="checkbox"/>	Permittee reports multiple violations on a site as one violation.
<input checked="" type="checkbox"/>	Permittee reports the total number of discrete violations on each site. See attachment C.4.c.iii. (1)

	Number	Percent
Number of businesses inspected (if known)	18	37%
Total number of inspections conducted	20	37%
Number of violations (excluding verbal warnings)	0	0%
Sites inspected in violation	0	0%
Violations <sup>37</sup> resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	0	0%

Comments:  
 1) Verbal warning only regarding proper wash down methods and dumpster lid left open.

**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)	0
Potential discharge and other	0

Comments:

<sup>37</sup> Total number of violations equals the number of initial enforcement actions (i.e. one violation issued for several problems during an inspection at a site). It does not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

**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>38</sup>	<b>Number of Enforcement Actions Taken</b>	<b>% of Enforcement Actions Taken<sup>39</sup></b>
Level 1			0
Level 2			0
Level 3			0
Level 4			0
<b>Total</b>		0	0

**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>40</sup></b>	<b>Number of Actual Discharge Violations</b>	<b>Number of Potential Discharge Violations</b>
	0	0

**C.4.c.iii.(4) ► Non-Filers**

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

There were no industries identified as non-filers during scheduled inspections during this fiscal year.

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

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

<sup>40</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>
Commercial/Industrial Stormwater Inspection Training Workshop	February 24, 2011	<ul style="list-style-type: none"> <li>• Overview of Model Business Inspection Plan and Model Enforcement Response Plan.</li> <li>• Contra Costa Green Business Program</li> <li>• Sampling and Assessing NOI Facilities</li> <li>• Identifying Mercury, PCBs, and Copper in the Field</li> <li>• Stormwater Compliance and Case Studies</li> <li>• Sewer Overflows</li> <li>• Stormwater Compliance and Enforcement</li> </ul>	6	50%

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

**Program Highlights**

Provide background information, highlights, trends, etc.

Participation in the countywide MOC committee. Please refer to the C.5 Illicit Discharge Detection and Elimination section of the countywide program's FY 10-11 Annual Report for a 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
Rodeo/Hercules Fire Department	First responder	510-724-1111
Hercules Police Department	First responder	510-724-1111
Contra Costa County Hazmat	First responder	925-335-3232
City of Hercules Public Works	First responder	510-724-8244

**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:  
 Businesses are identified and contacted during routine inspections about wash down procedures, trash enclosures, and general maintenance procedures. See the C.5 Illicit Discharge Detection and Elimination section of countywide program's FY 10-11 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: N/A

**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	100%
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	100%
Comments:		

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

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

The city of Hercules uses Comcate to receive complaints from citizens about illicit discharges. East Bay Municipal Utility District inspects drain inlets at businesses to ensure compliance. No major discharges or complaints.

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>6</b>
Comments: <b>1) No construction in the past fiscal year</b>		

<b>C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations</b>		
<b>BMP Category</b>	<b>Number of Violations<sup>41</sup></b>	<b>% of Total Violations<sup>42</sup></b>
Erosion Control	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>100%</b>

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

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

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

	Enforcement Action (as listed in ERP) <sup>43</sup>	Number Enforcement Actions Taken	% Enforcement Actions Taken <sup>44</sup>
Level 1		0	0
Level 2		0	0
Level 3		0	0
Level 4		0	0
<b>Total</b>		<b>0</b>	<b>100%</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	100% <sup>45</sup>
<b>Violations not fully corrected within 30 days after violations are discovered</b> (C.6.e.iii.1.i)	0	% <sup>46</sup>
<b>Total number of violations for the reporting year<sup>47</sup></b>	0	100%
<b>Comments:</b> No construction activity this fiscal year.		

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

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

<sup>45</sup> Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.

<sup>46</sup> Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.

<sup>47</sup> Total number of violations equals the number of initial enforcement actions (i.e. one violation issued for several problems during an inspection at a site). It does not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

**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:  
No construction activity this fiscal year for comparison. BMP's have been implemented and no violations issued.

**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:  
Added new inspection data tracking tools through Comcate and Naviline programs. Provided training to inspectors. Staff reductions are affecting training capabilities so we will be conducting more in-house training this fiscal year. Participated in the countywide program's committees/work groups. See the C.6 Construction Site Control section of the countywide program's FY10-11 Annual Report for a description of activities at the countywide or regional level.

<b>C.6.f ▶ Staff Training Summary</b>				
<b>Training Name</b>	<b>Training Dates</b>	<b>Topics Covered</b>	<b>No. of Inspectors in Attendance</b>	<b>Percent of Inspectors in Attendance</b>
Training to Become a Qualified SWPPP Developer (QSD)	February 28 – March 2, 2011	<ul style="list-style-type: none"> <li>• Training Overview and Regulations</li> <li>• Erosion Processes and Sediment Control</li> <li>• SWPPP Implementation</li> <li>• Monitoring</li> <li>• Reporting</li> <li>• Project Planning and Site Assessment</li> <li>• SWPPP Development and PRDs</li> <li>• Project Closeout</li> </ul>	<b>0</b>	<b>0%</b>
Training to Become a Qualified SWPPP Practitioner (QSP)	February 28 – March 1, 2011	<ul style="list-style-type: none"> <li>• Training Overview and Regulations</li> <li>• Erosion Processes and Sediment Control</li> <li>• SWPPP Implementation</li> <li>• Monitoring</li> <li>• Reporting</li> </ul>	<b>0</b>	<b>0%</b>
Graffiti abatement/ Training provided by Stop Urban Blight	December 7, 2010	<ul style="list-style-type: none"> <li>• Proper graffiti removal processes and procedures</li> </ul>	2	100%

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

**C.7.b.ii.1 ▶ Advertising Campaign**

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

Summary:

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

**C.7.b.iii.1 ▶ Pre-Campaign Survey**

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

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

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

N/A	Survey report attached
X	See the Fiscal Year 2010/11 Group Program Annual Report, Section C.7, for a report summarizing the Pre-Campaign Trash Survey conducted by the Program on our behalf.

**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:

In Fiscal Year 2010/11, BASMAA conducted six media pitches on behalf of all Permittees.

The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 10-11:

- BASMAA Media Relations Final Report

This report and any other media relations efforts conducted countywide is included within the C.7 Public Information and Outreach section of Program's FY 10-11 Annual Report.

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

Summary of Any Changes Made during FY 10-11:  
 No Change

**C.7.e ► Public Outreach Events**

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

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscene presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> <li>• Estimated overall attendance at the event.</li> <li>• Number of people that visited the booth, comparison with previous years</li> <li>• Number of brochures and giveaways distributed</li> <li>• Results of any spot surveys conducted</li> </ul>
Bringing Back the Natives Garden Tour, May 2011, Countywide	Tour to encourage landscaping using native plants, minimizing pesticide and fertilizer use, water conservation, mulching and composting, etc... for countywide residents.	See the Fiscal Year 2010/11 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.
Live Nation Anti-Litter Campaign, August 2010, Concord Pavilion	The message "Litter Travels But It Can Stop with You" was broadcast using a variety of means to concert goers. A booth with	See the Fiscal Year 2010/11 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.

	outreach information and education was provided where residents were encouraged to sign-up and participate in a creek clean-up event.	
West County Business Earth Day RecycleMore/Richmond, California April 28,2011	Community Outreach event. Gave presentation on Green Building/Demolition and Construction recycling and run-off containment requirements.	Presentation was well received.

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

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

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:

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

**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.

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

		<ul style="list-style-type: none"> <li>• Number of inlets marked.</li> <li>• Data trends</li> </ul>
Volunteer Creek Monitoring Program, Spring 2011, Alhambra, Walnut, Kirker, Marsh, Mount Diablo, Pinole and San Pablo Creeks.	The Program's Volunteer Creek Monitoring Program involves interested citizens and creek advocates to assist with creek bioassessment monitoring.	See the Program's Fiscal Year 2010/11 Group Program Annual Report, Section C.8, for further details.

**C.7.h. ► School-Age Children Outreach**

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

<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.
We supported "Kids for the Bay."	Watershed Action Program	2 teachers, 30 students	Program is well received and "has inspired the participating teacher, students and their families".
We supported Mr. Funnelhead.	See Group Annual Report	See Group Annual Report	See Group Annual Report
We support "Newspapers in Education."	See Group Annual Report	See Group Annual Report	See Group Annual Report

**Section 8 - Provision C.8 Water Quality Monitoring**

**C.8 ► Water Quality Monitoring**

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

Summary

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

Section 9 – Provision C.9 Pesticides Toxicity Controls

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

( Water Board staff requested resubmittal for FY 10-11) Attach a copy of your individual IPM ordinance or policy.	<input checked="" type="checkbox"/>	<b>Attached</b>	<input type="checkbox"/>	<b>Not attached</b> , explain below
If <b>Not attached</b> , explain: Describe mechanism for adopting/formalizing IPM ordinance or policy (e.g., department head approval, integration into SOPs, staff training).				

**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

See attachment C.9.b (a)

**Trends in Quantities and Types of Pesticides Used<sup>48</sup>**

Pesticide Category and Specific Pesticide Used	Amount <sup>49</sup>				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
<b>Organophosphates</b>					
Product or Pesticide Type A					
Product or Pesticide Type B					
<b>Pyrethroids</b>					
Product or Pesticide Type X					
Product or Pesticide Type Y					
<b>Carbaryl</b>					
<b>Fipronil</b>					

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

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

C.9.c ▶ Train Municipal Employees	
Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	1
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	1
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	100%

C.9.d ▶ Require Contractors to Implement IPM			
Did your municipality contract with any pesticide service provider in the reporting year?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/> No
If yes, attach one of the following:			
<input type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR		
<input checked="" type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR <a href="#">See Attachment C.9.d (a)</a>		
<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: During FY 10-11, 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</b>			
Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/>
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.			

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

<b>C.9.h.vi ▶ Public Outreach: Pest Control Operators</b>	
Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); <b>OR</b> reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.	
Summary: See the C.9 Pesticides Toxicity Control section of Program's FY 10-11 Annual Report for a summary of our participation in and contributions towards countywide and regional public outreach to pest control operators and landscapers to reduce pesticide use.	

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

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

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

Description:

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

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

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

Description:

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

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

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

Description:

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

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

Provide volume of material removed from each Trash Hot Spot cleanup, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources to the extent possible.

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

Trash Hot Spot	Cleanup Date	Volume of Material Removed	Dominant Type of Trash	Trash Sources (where possible)
HER-01	September 2010	2 cubic yards	Glass, plastic soda bottles, aluminum cans	Roadside traffic, upstream parks and/or schools

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

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

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

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

Type of Trash Load Reduction Action	Date of First Implementation	Level of Implementation (specify if level was increased after MRP adoption)	Total Trash Load Removed by Action	Dominant Types of Trash Removed by Action
Street sweeping	2000	On-going program	312 cubic yards	Leaves and paper products.
Neighborhood clean-up program	2008	15 neighborhood clean-up events were done in 2010	150 cubic yards	Paper, glass, furniture, wood, construction debris .
Work alternative program/litter pick up.	2000	On-going program	142 cubic yards	Paper, glass, plastic bottles, cans.
Storm drain maintenance	2000	On-going program	7 cubic yards	Paper, leaves, cans, plastic bottles.

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

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

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

Refer to FY 10-11 Program Annual Report for a list of mercury collection and recycling efforts conducted 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.

Amount collected:

Not all mercury and PCB load reduction actions were tracked using "loads removed" methods this fiscal year. In the Program's FY 09-10 Annual Report and/or the BASMAA Regional POC Report, an initial Mercury and PCB Load Reduction Tracking Method was presented (see Provision C.11.g). Based on Water Board staff comments, a revised method will be presented in the Program's FY 10-11 Annual Report and/or the BASMAA Regional POC Report. Based on this methodology, loads removed via the collection/recycling of mercury-containing products will be documented beginning in FY 11-12.

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

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

Summary

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

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

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

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

Description:

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

**C.12.a.ii.iii ► Ongoing Training**

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

Description:

"See the FY 10-11 Program Annual Report for a description of training provided countywide and/or regionally."

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

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

Summary

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

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

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

Do you have adequate legal authority to prohibit discharge of wastewater to storm drains generated from the installation, cleaning, treating, and washing of the surface of copper architectural features, including copper roofs to storm drains?	X	<b>Yes</b>		<b>No</b>
--	---	------------	--	-----------

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

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

Do you have adequate legal authority to prohibit discharges to storm drains from pools, spas, and fountains that contain copper-based chemicals?	X	<b>Yes</b>		<b>No</b>
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If **No**, explain and provide schedule for obtaining authority within 1 year:

**C.13.c ► Vehicle Brake Pads**

Reported in a separate regional report.  
 A summary of the countywide Program's participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of Program's FY 10-11 Annual Report and/or the BASMAA Regional POC Report.

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

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

Summary

There are no facilities on our industrial or commercial sites that are considered users or potential users of copper.

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

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

Summary

A summary of the countywide Program and/or regional efforts to develop regional studies to reduce copper pollutant impact uncertainties is included within the C.13 Copper Controls section of Program's FY 10-11 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**

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

Summary

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

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>
<p>Summary:</p> <p>We are working closely with our landscapers to ensure water conservation measures are being undertaken. We are currently having discussions about replanting areas to drought resistant plants. Landscapers are Bay-Friendly Landscapers.</p> <p>See the FY 10/11 Group Program Annual Report for a detailed review of measures and policies that we promote and implement that minimize runoff and pollutant loading from excess irrigation.</p>

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

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

C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System <sup>51</sup>														
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L) <sup>52</sup>	pH (standard units) <sup>52</sup>	Discharge Turbidity (Visual) <sup>52</sup>	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time <sup>53</sup>	Inspector arrival time	Responding crew arrival time
N/A														

<sup>51</sup> This table contains all of the unplanned discharges that occurred in this FY.

<sup>52</sup> Monitoring data is only required for 10% of the unplanned discharges. If you monitored more than 10% of your unplanned discharges, report all of the data collected.

<sup>53</sup> Notification to Water Board staff is required for unplanned discharges where the chlorine residual is >0.05 mg/L and total volume is ≥ 50,000 gallons. Notification to State Office of Emergency Services is required after becoming aware of aquatic impacts as a result of unplanned discharge or when the discharge might endanger or compromise public health and safety.

# ATTACHMENT C.4.b.iii(1)

## Hercules Inventory List (Active Only) 08/08/2011

No. Name	Address	Last Inspection Date	Inspection Due Date	Enforcement	Inspector	Inspection Frequency	Category
1	Creek Side Center	1501 Sycamore	28-Oct-08				
2	LL Hawaiian Barbeque	1572 SYCAMORE Ave B	5-May-08				
3	Bio-Rad Laboratories	4000 ALFRED NOBEL Drive	21-May-09	Warning Notice 07-MAY-07	TTOLLES	1 insp. / 1 yrs.	Property Management
4	Subway	1572 SYCAMORE Ave A	3-Jun-08	NA	SARCHACK	1 insp. / 3 yrs.	Food Service
5	Creekside Cafe	1581 SYCAMORE Ave A9	10-Jun-08	NA	MWALTON	1 insp. / 2 yrs.	Laboratory
6	Creekside Dry Cleaners	1511 Sycamore Ave Ste G	10-Jun-08	NA	DMAPP	1 insp. / 3 yrs.	Food Service
7	Hercules Shell Gas Station	3900 San Pablo Ave	21-Oct-08	NA	DMAPP	1 insp. / 3 yrs.	Dry Cleaner
8	Willow Garden Chinese	844 WILLOW Ave A-8	21-Oct-08	NA	TTOLLES	1 insp. / 3 yrs.	Gas Station
9	Won Thai Cuisine	844 WILLOW Ave A-1A	21-Oct-08	NA	TTOLLES	1 insp. / 3 yrs.	Food Service
10	Market Hall	4000 San Pablo Ave	20-Dec-10	Warning Notice 02-DEC-10	DMAPP	1 insp. / 1 yrs.	Food Service
11	A and B Die Casting	900 ALFRED NOBEL Drive	13-Jan-11	NA	DMAPP	1 insp. / 1 yrs.	Manufacturing
12	Bio-Rad Laboratories	925 ALFRED NOBEL Drive	21-Apr-09	NA	SARCHACK	1 insp. / 3 yrs.	Laboratory
13	Mazatlan Taqueria and Grill	844 Willow Ave Bldg A-11	21-Apr-09	NA	SARCHACK	1 insp. / 3 yrs.	Food Service
14	Park Lake Cleaners	1572 Sycamore Ave C	21-Apr-09	NA	SARCHACK	1 insp. / 3 yrs.	Dry Cleaner
15	Bio-Rad Laboratories	6000 JAMES WATSON Dr.	22-Apr-09	NA	SARCHACK	1 insp. / 3 yrs.	Laboratory
16	Bio-Rad Laboratories	2000 ALFRED NOBEL Drive	21-May-09	NA	SARCHACK	1 insp. / 3 yrs.	Laboratory
17	West Coast Drilling	1360 WILLOW Ave	22-Dec-10	NA	DMAPP	1 insp. / 2 yrs.	Commercial
18	Hercules Cleaners	1581 Sycamore Ave	28-Dec-10	NA	DMAPP	1 insp. / 2 yrs.	Dry Cleaner
19	PTRL West Lab	625 ALFRED NOBEL Drive B	19-Feb-08	NA	CWITTORP	1 insp. / 5 yrs.	Laboratory
20	Westcoast Pathology Laboratory	708 ALFRED NOBEL Dr	19-Feb-08	NA	CWITTORP	1 insp. / 5 yrs.	Laboratory
21	Investigen DNA Biotechnologies	750 ALFRED NOBEL Drive 104	19-Feb-08	NA	CWITTORP	1 insp. / 5 yrs.	Laboratory
22	Pacific Bio Labs	551 LINUS PAULING Drive	16-Apr-08	NA	CWITTORP	1 insp. / 5 yrs.	Laboratory
23	RSM Oriental Foodmart/Restaurant	1500 SYCAMORE Ave B-5	19-Apr-10	NA	DMAPP	1 insp. / 5 yrs.	Laboratory
24	Starbucks Coffee	3700 SAN PABLO Ave	19-Apr-10	NA	CLSPENCE	1 insp. / 3 yrs.	Food Service
25	Union 76/Pro Wash and Go	828 Willow Ave	19-Apr-10	Warning Notice 20-OCT-08	CLSPENCE	1 insp. / 3 yrs.	Food Service
26	Big Lots	1551 Sycamore Ave	11-May-10	NA	DMAPP	1 insp. / 3 yrs.	Retail
27	Hercules Round Table	1511 SYCAMORE Ave D	11-May-10	NA	DMAPP	1 insp. / 3 yrs.	Food Service
28	Home Depot	1625 Sycamore Ave	11-May-10	NA	DMAPP	1 insp. / 3 yrs.	Food Service
29	Chokos Cuisine	1511 Sycamore Ave	12-May-10	NA	DMAPP	1 insp. / 3 yrs.	Retail
30	Davi Lab	730 ALFRED NOBEL Drive	9-Jun-08	NA	DMAPP	1 insp. / 3 yrs.	Food Service
31	Extreme Pizza	3700 SAN PABLO Ave	10-Jun-10	NA	SARCHACK	1 insp. / 5 yrs.	Laboratory
32	Kinders Meats, Deli, BBO	3600 SAN PABLO Ave 1	9-Jun-13	Warning Notice 21-OCT-08	DMAPP	1 insp. / 3 yrs.	Food Service
33	Taco Bell	1541 SYCAMORE Ave	9-Jun-13	Warning Notice 21-OCT-08	DMAPP	1 insp. / 3 yrs.	Food Service
34	Donald Rosenberg	3600 SAN PABLO Ave	10-Jun-10	Warning Notice 21-OCT-08	DMAPP	1 insp. / 3 yrs.	Food Service
35	Powder Keg	2132 Railroad Ave	30-Nov-10	Warning Notice 21-OCT-08	DMAPP	1 insp. / 3 yrs.	Property Management
36	Lin Group LLC Properties	1572 SYCAMORE Ave	2-Dec-10	NA	DMAPP	1 insp. / 3 yrs.	Food Service
37	Jack in the Box	3800 SAN PABLO Ave A	15-Dec-10	Warning Notice 07-MAY-07	DMAPP	1 insp. / 3 yrs.	Property Management
38	44 Sports Lounge	848 Willow Ave	17-Dec-10	NA	NKLUMPP	1 insp. / 3 yrs.	Food Service
39	McDonalds	1570 SYCAMORE Ave	21-Dec-10	NA	KBIBER	1 insp. / 3 yrs.	Food Service
40	Rile Aid	1560 Sycamore Ave	21-Dec-10	NA	CWITTORP	1 insp. / 3 yrs.	Food Service
41	Starbucks Coffee	842 WILLOW Ave	22-Dec-10	Warning Notice 12-JUN-07	DMAPP	1 insp. / 3 yrs.	Retail
42	Burger King	844 WILLOW Ave	27-Dec-10	Warning Notice 20-OCT-08	DMAPP	1 insp. / 3 yrs.	Food Service
43	Willow Cleaners	844 Willow Ave Bldg A5	27-Dec-10	NA	DMAPP	1 insp. / 3 yrs.	Food Service
44	Willow Food and Liquor	844 Willow Ave A1	27-Dec-10	NA	DMAPP	1 insp. / 3 yrs.	Dry Cleaner
45	Dragon Terrace	1581 SYCAMORE Ave 1	28-Dec-10	NA	DMAPP	1 insp. / 3 yrs.	Grocery Store
46	Shinsen Sushi	1581 SYCAMORE Ave	27-Dec-13	NA	DMAPP	1 insp. / 3 yrs.	Food Service
47	Bio-Rad Laboratories	800 ALFRED NOBEL Drive	22-Apr-09	NA	SARCHACK	1 insp. / 5 yrs.	Laboratory
48	Sunflower Bakery	1500 SYCAMORE Ave B-3	19-Apr-10	NA	CLSPENCE	1 insp. / 5 yrs.	Food Service
49	Bio-Rad Laboratories	225 Linus Pauling	17-Dec-10	NA	KBIBER	1 insp. / 5 yrs.	Laboratory

Attachment C.4.b.iii (2)

**Planned Inspections for Hercules (7/1/2011-6/30/2012)**

No.	Name	Address	Last Inspection	Enforcement History	Inspector	Inspection Frequency	Category	Inspection Type
<b>Inspection Cycle</b>								
1	Creek Side Center	1501 Sycamore	28-Oct-08	NA	TTOLES	1 insp. / 1 yrs.	Property Management	Reinspection
2	LL Hawaiian Barbeque	1572 SYCAMORE Ave B	5-May-08	Warning Notice 07-MAY-07	SARCHACK	1 insp. / 3 yrs.	Food Service	Reinspection
3	Bio-Rad Laboratories	4000 ALFRED NOBEL Drive	21-May-09	NA	SARCHACK	1 insp. / 2 yrs.	Laboratory	Reinspection
4	Subway	1572 SYCAMORE Ave A	3-Jun-08	NA	MWALTON	1 insp. / 3 yrs.	Food Service	Reinspection
5	Creekside Cafe	1581 SYCAMORE Ave A9	10-Jun-08	NA	DMAPP	1 insp. / 3 yrs.	Food Service	Reinspection
6	Creekside Dry Cleaners	1511 Sycamore Ave Ste G	10-Jun-08	NA	DMAPP	1 insp. / 3 yrs.	Dry Cleaner	Reinspection
7	Hercules Shell Gas Station	3900 San Pablo Ave	21-Oct-08	NA	TTOLES	1 insp. / 3 yrs.	Gas Station	Reinspection
8	Willow Garden Chinese	844 WILLOW Ave A-8	21-Oct-08	NA	TTOLES	1 insp. / 3 yrs.	Food Service	Reinspection
9	Won Thai Cuisine	844 WILLOW Ave A-1A	21-Oct-08	NA	TTOLES	1 insp. / 3 yrs.	Food Service	Reinspection
10	A and B Die Casting	900 ALFRED NOBEL Drive	13-Jan-11	NA	DMAPP	1 insp. / 1 yrs.	Manufacturing	Reinspection
11	Bio-Rad Laboratories	925 ALFRED NOBEL Drive	21-Apr-09	NA	SARCHACK	1 insp. / 3 yrs.	Laboratory	Reinspection
12	Mazatlan Taqueria and Grill	844 Willow Ave Bldg A-11	21-Apr-09	NA	SARCHACK	1 insp. / 3 yrs.	Food Service	Reinspection
13	Park Lake Cleaners	1572 Sycamore Ave C	21-Apr-09	NA	SARCHACK	1 insp. / 3 yrs.	Dry Cleaner	Reinspection
14	Bio-Rad Laboratories	6000 JAMES WATSON Dr.	22-Apr-09	NA	SARCHACK	1 insp. / 3 yrs.	Laboratory	Reinspection
15	Bio-Rad Laboratories	2000 ALFRED NOBEL Drive	21-May-09	NA	SARCHACK	1 insp. / 3 yrs.	Laboratory	Reinspection

**Subtotal: 15**

**Enforcement Reinspections**

1	Market Hall	4000 San Pablo Ave	20-Dec-10	Warning Notice 02-DEC-10	DMAPP	1 insp. / 1 yrs.	Food Service	Compliance F/U
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**Subtotal: 1**

**Total Planned Inspections: 16**

## Hercules Inventory List (Active Only) 08/08/2011

No.	Name	Address	Last Inspection	Inspection Due Date	Enforcement	Inspector	Inspection Frequency	Category
1	Creek Side Center	1501 Sycamore	28-Oct-08	28-Oct-09	NA	TTOLES	1 insp. / 1 yrs.	Property Management
2	LL Hawaiian Barbeque	1572 SYCAMORE Ave B	5-May-08	5-May-11	Warning Notice 07-MAY-07	SARCHACK	1 insp. / 3 yrs.	Food Service
3	Bio-Rad Laboratories	4000 ALFRED NOBEL Drive	21-May-09	21-May-11	NA	SARCHACK	1 insp. / 2 yrs.	Laboratory
4	Subway	1572 SYCAMORE Ave A	3-Jun-08	3-Jun-11	NA	MWALTON	1 insp. / 3 yrs.	Food Service
5	Creekside Cafe	1581 SYCAMORE Ave A9	10-Jun-08	10-Jun-11	NA	DMAPP	1 insp. / 3 yrs.	Food Service
6	Creekside Dry Cleaners	1511 Sycamore Ave Ste G	10-Jun-08	10-Jun-11	NA	DMAPP	1 insp. / 3 yrs.	Dry Cleaner
7	Hercules Shell Gas Station	3900 San Pablo Ave	21-Oct-08	21-Oct-11	NA	TTOLES	1 insp. / 3 yrs.	Gas Station
8	Willow Garden Chinese	844 WILLOW Ave A-8	21-Oct-08	21-Oct-11	NA	TTOLES	1 insp. / 3 yrs.	Food Service
9	Won Thai Cuisine	844 WILLOW Ave A-1A	21-Oct-08	21-Oct-11	NA	TTOLES	1 insp. / 3 yrs.	Food Service
10	Market Hall	4000 San Pablo Ave	20-Dec-10	20-Dec-11	Warning Notice 02-DEC-10	DMAPP	1 insp. / 1 yrs.	Food Service
11	A and B Die Casting	900 ALFRED NOBEL Drive	13-Jan-11	13-Jan-12	NA	DMAPP	1 insp. / 1 yrs.	Manufacturing
12	Bio-Rad Laboratories	925 ALFRED NOBEL Drive	21-Apr-09	20-Apr-12	NA	SARCHACK	1 insp. / 3 yrs.	Laboratory
13	Mazatlan Taqueria and Grill	844 Willow Ave Bldg A-11	21-Apr-09	20-Apr-12	NA	SARCHACK	1 insp. / 3 yrs.	Food Service
14	Park Lake Cleaners	1572 Sycamore Ave C	21-Apr-09	20-Apr-12	NA	SARCHACK	1 insp. / 3 yrs.	Dry Cleaner
15	Bio-Rad Laboratories	6000 JAMES WATSON Dr.	22-Apr-09	21-Apr-12	NA	SARCHACK	1 insp. / 3 yrs.	Laboratory
16	Bio-Rad Laboratories	2000 ALFRED NOBEL Drive	21-May-09	20-May-12	NA	SARCHACK	1 insp. / 3 yrs.	Laboratory
17	West Coast Drilling	1360 WILLOW Ave	22-Dec-10	21-Dec-12	NA	DMAPP	1 insp. / 2 yrs.	Commercial
18	Hercules Cleaners	1581 Sycamore Ave	28-Dec-10	27-Dec-12	NA	DMAPP	1 insp. / 2 yrs.	Dry Cleaner
19	PTRL West Lab	625 ALFRED NOBEL Drive B	19-Feb-08	17-Feb-13	NA	CWITTORP	1 insp. / 5 yrs.	Laboratory
20	Westcoast Pathology Laboratory	708 ALFRED NOBEL Dr	19-Feb-08	17-Feb-13	NA	CWITTORP	1 insp. / 5 yrs.	Laboratory
21	Investigen DNA Biotechnologies	750 ALFRED NOBEL Drive 104	19-Feb-08	17-Feb-13	NA	CWITTORP	1 insp. / 5 yrs.	Laboratory
22	Pacific Bio Labs	551 LINUS PAULING Drive	16-Apr-08	15-Apr-13	NA	DMAPP	1 insp. / 5 yrs.	Laboratory
23	RSM Oriental Foodmart/Restaurant	1500 SYCAMORE Ave B-5	19-Apr-10	18-Apr-13	NA	CLSPENCE	1 insp. / 3 yrs.	Food Service
24	Starbucks Coffee	3700 SAN PABLO Ave	19-Apr-10	18-Apr-13	NA	CLSPENCE	1 insp. / 3 yrs.	Food Service
25	Union 76/Pro Wash and Go	828 Willow Ave	19-Apr-10	18-Apr-13	Warning Notice 20-OCT-08	CLSPENCE	1 insp. / 3 yrs.	Gas Station
26	Big Lots	1551 Sycamore Ave	11-May-10	10-May-13	NA	DMAPP	1 insp. / 3 yrs.	Retail
27	Hercules Round Table	1511 SYCAMORE Ave D	11-May-10	10-May-13	NA	DMAPP	1 insp. / 3 yrs.	Food Service
28	Home Depot	1625 Sycamore Ave	11-May-10	10-May-13	NA	DMAPP	1 insp. / 3 yrs.	Retail
29	Chokos Cuisine	1511 Sycamore Ave	12-May-10	11-May-13	NA	DMAPP	1 insp. / 3 yrs.	Food Service
30	Davi Lab	730 ALFRED NOBEL Drive	9-Jun-08	8-Jun-13	NA	SARCHACK	1 insp. / 5 yrs.	Laboratory
31	Extreme Pizza	3700 SAN PABLO Ave	10-Jun-10	9-Jun-13	NA	DMAPP	1 insp. / 3 yrs.	Food Service
32	Kinders Meats, Deli, BBQ	3600 SAN PABLO Ave 1	10-Jun-10	9-Jun-13	Warning Notice 21-OCT-08	DMAPP	1 insp. / 3 yrs.	Food Service
33	Taco Bell	1541 SYCAMORE Ave	10-Jun-10	9-Jun-13	Warning Notice 21-OCT-08	DMAPP	1 insp. / 3 yrs.	Food Service
34	Donald Rosenberg	3600 SAN PABLO Ave	30-Nov-10	29-Nov-13	Warning Notice 21-OCT-08	DMAPP	1 insp. / 3 yrs.	Property Management
35	Powder Keg	2132 Railroad Ave	2-Dec-10	1-Dec-13	NA	DMAPP	1 insp. / 3 yrs.	Food Service
36	Lin Group LLC Properties	1572 SYCAMORE Ave	14-Dec-10	13-Dec-13	Warning Notice 07-MAY-07	DMAPP	1 insp. / 3 yrs.	Property Management
37	Jack in the Box	3800 SAN PABLO Ave A	15-Dec-10	14-Dec-13	NA	NKLUMPP	1 insp. / 3 yrs.	Food Service
38	44 Sports Lounge	848 Willow Ave	17-Dec-10	16-Dec-13	NA	KBIBER	1 insp. / 3 yrs.	Food Service
39	McDonalds	1570 SYCAMORE Ave	21-Dec-10	20-Dec-13	NA	CWITTORP	1 insp. / 3 yrs.	Food Service
40	Rite Aid	1560 Sycamore Ave	21-Dec-10	20-Dec-13	NA	DMAPP	1 insp. / 3 yrs.	Retail
41	Starbucks Coffee	842 WILLOW Ave	22-Dec-10	21-Dec-13	Warning Notice 12-JUN-07	DMAPP	1 insp. / 3 yrs.	Food Service
42	Burger King	844 WILLOW Ave	27-Dec-10	26-Dec-13	Warning Notice 20-OCT-08	DMAPP	1 insp. / 3 yrs.	Food Service
43	Willow Cleaners	844 Willow Ave Bldg A5	27-Dec-10	26-Dec-13	NA	DMAPP	1 insp. / 3 yrs.	Dry Cleaner
44	Willow Food and Liquor	844 Willow Ave A1	27-Dec-10	26-Dec-13	NA	DMAPP	1 insp. / 3 yrs.	Grocery Store
45	Dragon Terrace	1581 SYCAMORE Ave 1	28-Dec-10	27-Dec-13	NA	DMAPP	1 insp. / 3 yrs.	Food Service
46	Shinsen Sushi	1581 SYCAMORE Ave	28-Dec-10	27-Dec-13	NA	DMAPP	1 insp. / 3 yrs.	Food Service
47	Bio-Rad Laboratories	800 ALFRED NOBEL Drive	22-Apr-09	21-Apr-14	NA	SARCHACK	1 insp. / 5 yrs.	Laboratory
48	Sunflower Bakery	1500 SYCAMORE Ave B-3	19-Apr-10	18-Apr-15	NA	CLSPENCE	1 insp. / 5 yrs.	Food Service
49	Bio-Rad Laboratories	225 Linus Pauling	17-Dec-10	16-Dec-15	NA	KBIBER	1 insp. / 5 yrs.	Laboratory

Attachment C.4.c.iii.(1)

**Hercules Clean Water Inspections  
Fiscal Year 2010-11**

**Annual Report  
7/1/2010-6/30/2011**

No.	Category	Name	Address	Inspector	Date	Inspection Type	Billing Type	Enforcement?	Outreach Material?	Status?
1	Food Service	44 Sports Lounge	848 Willow Ave	KBIBER	17-Dec-10	Initial	Targeted	none	N	
2	Manufacturing	A and B Die Casting	900 Alfred Nobel Drive	DMAPP	13-Jan-11	Reinspection	Targeted	none	N	
3	Laboratory	Bio-Rad Laboratories	225 Linus Pauling	KBIBER	17-Dec-10	Reinspection	Targeted	none	N	
4	Food Service	Burger King	844 Willow Ave	DMAPP	27-Dec-10	Reinspection	Targeted	none	N	
5	Property Management	Donald Rosenberg	3600 San Pablo Ave	DMAPP	30-Nov-10	Reinspection	Targeted	none	N	
6	Food Service	Dragon Terrace	1581 Sycamore Ave 1	DMAPP	28-Dec-10	Reinspection	Targeted	none	N	
7	Dry Cleaner	Hercules Cleaners	1581 Sycamore Ave	DMAPP	28-Dec-10	Reinspection	Targeted	none	N	
8	Food Service	Jack in the Box	3800 San Pablo Ave A	NKLUMPP	15-Dec-10	Reinspection	Targeted	none	N	
9	Property Management	Lin Group LLC Properties	1572 Sycamore Ave	DMAPP	14-Dec-10	Reinspection	Targeted	none	N	
10	Food Service	Market Hall	4000 San Pablo Ave	DMAPP	2-Dec-10	Initial	Targeted	Warning Notice	N	
11	Food Service	Market Hall	4000 San Pablo Ave	DMAPP	20-Dec-10	Enforcement follow-up	Targeted	none	N	
12	Food Service	McDonalds	1570 Sycamore Ave	NKLUMPP	15-Dec-10	Reinspection	Targeted	none	N	
13	Food Service	McDonalds	1570 Sycamore Ave	CWITTORP	21-Dec-10	Follow-Up	Targeted	none	N	
14	Food Service	Powder Keg	2132 Railroad Ave	DMAPP	2-Dec-10	Initial	Targeted	none	N	
15	Retail	Rite Aid	1560 Sycamore Ave	DMAPP	21-Dec-10	Reinspection	Targeted	none	N	
16	Food Service	Shinsen Sushi	1581 Sycamore Ave	DMAPP	28-Dec-10	Reinspection	Targeted	none	N	
17	Food Service	Starbucks Coffee	842 Willow Ave	DMAPP	22-Dec-10	Reinspection	Targeted	none	N	
18	Commercial	West Coast Drilling	1360 Willow Ave	DMAPP	22-Dec-10	Reinspection	Targeted	none	N	
19	Dry Cleaner	Willow Cleaners	844 Willow Ave Bldg A5	DMAPP	27-Dec-10	Reinspection	Targeted	none	N	
20	Grocery Store	Willow Food and Liquor	844 Willow Ave A1	DMAPP	27-Dec-10	Reinspection	Targeted	none	N	

Summary	
Total Initial Inspections & Reinspections (closed not included):	18
Total Follow-up, Enforcement Follow-up, Surveillance & Partial Inspections:	2
Total NOV's Issued:	0
Total WNs issued:	1

**Stormwater Enforcement Summary  
Fiscal Year 2010-11**

**Annual Report  
7/1/2010-6/30/2011**

Facility Name and Address	Date	Type	Citation	#	Corrected?	Comments
Market Hall (4000 San Pablo Avenue, Hercules)	12/10/2010	Initial	WN	0	yes	Dumpster lid open; trash left out in open area.
	12/20/2010	Compliance F/U		0		Dumpster lid closed; trash removed and remaining was covered with a tarp.



**CITY OF HERCULES**  
111 Civic Drive, Hercules, CA 94547  
Phone: 510 • 799 • 8200

February 1, 2011

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

Subject: Supplemental Annual Report Submittal for FY09/10 – City of Hercules

Dear Mr. Wolfe,

This letter serves as a supplemental Annual Report submittal for FY 09/10 for Section C.9.a.iii and Section C.9.d.ii of the MPR for the City of Hercules.

**Section C.9.a.iii** - Attached please find the City of Hercules' Integrated Pest Management (IPM) Program and Policy.

**Section C.9.d.ii** - The following is standard language to be incorporated in all contracts where pesticide service is included:

*All areas maintained as part of this contract shall receive reasonable care and be maintained in a manner that is in an acceptable level of diseases, insects, snails, slugs, rodent, algae growth and any other pests detrimental to the health and safety of the public or plant growth.*

*The contractor shall comply with all local government regulations pertaining to pesticide use and be registered with Contra Costa County. Prior to any pesticide application, the contractor shall obtain and provide to the City copies of a valid Qualified Applicator's License in the necessary categories, written recommendations signed by a licensed and registered Pest Control Advisor, Material Safe Data Sheets (MSDS) and all other appropriate permits and licenses.*

*Pesticides must be brought to the work site in the original manufacturer's container, properly labeled with guarantee analysis. MSDS must be in possession of the contractor during any application of pesticides. All spraying shall be done with extreme care to avoid any hazard to any person or pets in the area or adjacent areas, or any property damage. Spraying shall only be done at times*

*when the wind speed falls within the State of California Department of Food and Agriculture guidelines.*

*The contractor shall submit a duplicate copy of the State of California, Department of Food and Agriculture, Monthly Summary Pesticide Use Report to the City no later than the 15<sup>th</sup> day of each month.*

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

Sincerely,

A handwritten signature in black ink, appearing to read "Fred Deltorchio", written in a cursive style.

Fred Deltorchio  
Interim City Manager



## **IPM Program for the City of Hercules**

The following is the Integrated Pesticides Management (IPM) Program for IPM related activities for the City of Hercules (City). These procedures include all Municipal Regional Permit (MRP) stormwater requirements under Provision C.9, Pesticides Toxicity Control. The City and the Contra Costa Clean Water Program work in conjunction to track and participation in regulatory processes, interface with county agricultural commissioners, and conduct public outreach. For guidelines regarding the City's IPM program please refer to the City of Hercules IPM Policy. The staff person or IPM Coordinator responsible for implementing, overseeing, reviewing and updating, and reporting the IPM program is Jeff Brown and his number is 510-799-8252.

### **IPM Standard Operating Procedures**

#### **Pesticide Use**

Pesticide use within the City is determined by a risk assessment of each pest situation. Each risk assessment includes analysis of what pest is causing the damage (e.g., weed, insect, rodent, etc.), use of non-chemical pest control methods, monitoring of control of pests through non-chemical methods, then application of pesticides as a last resort. Pesticides used by the City are selected based on risk assessment of the human health and environmental effects of the chemical selected.

#### **Pesticide Applicators**

All pesticide applicators and IPM providers shall have IPM training and certification as required by the MRP. All IPM contractors shall have IPM language in their contracts as required by the MRP. All IPM providers are required to follow these standard operating procedures as well the City of Hercules IPM Policy.

#### **IPM Training**

All pesticide applicators will be trained in IPM. IPM training may include local, countywide, or regional efforts. All staff associated with planning, design, construction, and maintenance of buildings and landscaping shall receive an orientation to these standards operating procedures and their roles and responsibilities in implementing IPM within their work duties.

#### **IPM Outreach**

Pesticide application information will be provided to the public upon request. Public outreach for IPM includes point of purchase outreach and contractor outreach by the Bay Area Stormwater Management Agencies Association (BASMAA) as required by the MRP.



## City of Hercules IPM Policy

It is the purpose and intent of this IPM Policy to ensure that the City of Hercules (City) departments and all those who apply pesticides to property owned and/or managed by the City utilize integrated pest management (IPM) practices and reduce pesticide applications on public-owned and/or City managed property to the maximum extent feasible and as required by State and Regional Stormwater regulation.

The City, in carrying out its pest management operations, shall focus on long term prevention or suppression of pest problems with minimum impact on human health, non-target organisms, and the environment.

The goal of the City is to reduce its use of pesticide use and use to maximum extent possible non-toxic methods to control pests on City property. The City recognizes that pesticides are potentially hazardous to human health and the environment, and non-pesticide alternatives will be considered over toxic pesticides on City property. The City developed IPM Program for the City of Hercules that ensure that less toxic methods are used to control pests on City property.

**Attachment C.9.b (a)**

**City of Hercules Pesticide Use**

Victoria , West - Turflon - 6 oz.

Foxboro Park - RoundUp – 6oz

Refugio Ave - Prosecutor - 16 oz

Lupine Ave - Prosecutor - 8 oz.

Ohlone Park - Prosecutor - 10 oz.

Victoria Crescent , East - Prosecutor 8 oz.

City Hall - Prosecutor - 10 oz.

Willow Ave. – Prosecutor - 10 oz

San Pablo Ave. - Prosecutor - 12 oz

Sycamore Ave. - RoundUp - 8 oz

Redwood Ave. - RoundUp - 6 oz

Islands on Refugio - Turflon - 6 oz.

Teen Center – RoundUp – 10 oz

Refugio - RoundUp - 8 oz

Ohlone Park – RoundUp – 10 oz

Sycamore Ave. – RoundUp – 8oz

Lupine Ave. – RoundUp – 8 oz

City Hall – RoundUp – 10 oz

Victoria Crescent , East - RoundUp - 12oz

Refugio Ave. - RoundUp - 12 oz



## CERTIFICATIONS / LICENSES / DESIGNATIONS

<u>ISSUED BY</u>	<u>LIC./CERT. NO.</u>	<u>CATEGORY</u>	<u>HOLDER</u>	<u>DATE EXP.</u>
International Society of Arboriculture	Cert. # NY-0078A	Arborist	Scott Smallen	12-31-2012
International Society of Arboriculture	Cert. # WE-9136A	Arborist	Jared Dillon	06-30-2013
CA Dept. of Pesticide Regulation	Lic. # 105978 (QAL)	PC Operator/Applicator	Scott Smallen	12-31-2011
CA Dept. of Pesticide Regulation	Lic. #35074	Pest Control Business License	D&H Landscaping	12-31-2012
The Irrigation Association	Cert. #56908	Landscape Irrigation Auditor	Daniel Ebstein	N/A
American Water Works Assoc.	Cert. #09806	Backflow Prevention Assemb.	Daniel Ebstein	N/A
State of CA	Lic. #810556	CA Landscape Contractors License	D&H Landscaping	07-31-2012
The Irrigation Association	Cert. # 004572	Certified Irrigation Contractor	Daniel Ebstein	N/A
The Irrigation Association	Cert. # 004572	Certified Irrigation Designer	Daniel Ebstein	N/A
Environmental Protection Agency	N/A	Certified WaterSense Partner	Daniel Ebstein	N/A
Bay-Friendly Landscaping & Gardening Coalition	N/A	Qualified Bay-Friendly Landscape Maintenance Professional	Jared Dillon & William Medellin	N/A