



CITY OF HERCULES
111 CIVIC DRIVE, HERCULES, CA 94547
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August 27, 2014

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

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

Dear Mr. Wolfe and Ms. Creedon:

Enclosed is the 2013-14 Annual Report for the City of Hercules, which is required by and in accordance with Provision C.16 in National Pollutant Discharge Elimination System (NPDES) Permit Number CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board.

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

Very truly yours,

David Biggs
City Manager

ATTACHMENT B

Table of Contents

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

Section 1 – Permittee Information

Background Information				
Permittee Name:	City of Hercules			
Population:	24,403			
NPDES Permit No.:	CAS612008 (San Francisco Bay RWQCB Permit)			
Order Number:	R2-2009-0074 (San Francisco Bay RWQCB Permit)			
Reporting Time Period (month/year):	July 2013 through June 2014			
Name of the Responsible Authority:	Jeff Brown	Title:	Interim Public Works Director	
Mailing Address:	111 Civic Drive			
City:	Hercules	Zip Code:	94547	County: Contra Costa County
Telephone Number:	510-799-8252	Fax Number:	510-799-8249	
E-mail Address:	jbrown@ci.hercules.ca.us			
Name of the Designated Stormwater Management Program Contact (if different from above):		Title:		
Department:				
Mailing Address:				
City:		Zip Code:		County:
Telephone Number:		Fax Number:		
E-mail Address:				

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

The City of Hercules continue to participate in the Contra Costa Clean Water Program's (CCCWP's) Municipal Operations Committee. Refer to the C.2 Municipal Operations section of the CCCWP's Program's FY 13-14 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 a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

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

Comments: Very little activity within the City to report on.

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

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

Y	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
Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments:

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

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

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

Comments:

City staff removes all graffiti and no contractors are engaged for this work. Graffiti is rare within our City, but staff is trained in proper methods of removal, capture and disposal of wastes generated from this activity.

C.2.d. ► Stormwater Pump Stations

Does your municipality own stormwater pump stations: Yes No

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

Complete the following table for dry weather DO monitoring and inspection data for pump stations¹ (add more rows for additional pump stations). If a pump station is exempt from DO monitoring, explain why it is exempt.

Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data	
	Date	mg/L	Date	mg/L
None				

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

Summary:

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)
None						

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

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural ² roads:		<input type="checkbox"/>	<input checked="" type="checkbox"/> No
If your answer is No then skip to C.2.f.			
Place a Y in the boxes next to activities where applicable BMPs were implemented. If not applicable, type NA in the box and provide an explanation in the comments section below. Place an N in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.			
<input 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:			

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

C.2.f. ► Corporation Yard BMP Implementation			
Place an X 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 Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)	
Place an X in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type NA in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input type="checkbox"/>	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: The City of Hercules corporation yard is more of a storage yard that a corporation yard. No vehicles or parts washing on-site. A SWPPP has been filed and BMP's are continually maintained as required.			
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 Corporation Yard	August 2014	BMPs are all in place, waddles weathered, all covered material and containers in good order	Replace waddles where necessary

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

C.3.b.v.(2)(a) ► Green Streets Status Report

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

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

Summary:

The C.3 New Development and Redevelopment section of the CCCWP's FY 13-14 Annual Report includes a description of activities conducted at the countywide or regional level.

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

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

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

(For FY 11-12 Annual Report and each Annual Report thereafter)

Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?

	Yes	<input checked="" type="checkbox"/>	No
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Comments (optional):

C.3.e.vi ► Special Projects Reporting

1. Has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?		Yes	X	No
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2014 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.		Yes	X	No
If you answered "Yes" to either question, 1) Complete Table C.3.e.vi . below. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.				

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 inspects one LID facility annually and 9 trash capture devices. The LID facility is cleaned and inspected on a weekly basis by City staff. The vegetation is checked and maintained every 6 months by the City's contractor. The 9 trash captures devices are cleaned and inspected annually.
(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 LID facility and the trash capture devices are in good working order with no problems to report.

(4) During the reporting year, did your agency:						
• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	N/A	Not applicable. No new facilities were installed.
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls? ³	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No		Not applicable. No treatment measures
• Inspect at least 20 percent of the total number of installed vault-based systems?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No		Not applicable. No vault systems.
If you answered "No" to any of the questions above, please explain:						

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

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

Summary:

The Contra Costa Clean Water Program adopted a December 1, 2012 addendum to the Stormwater C.3 Guidebook, 6th Edition. The addendum, "Preparing a Stormwater Control Plan for a Small Land Development Project," includes step-by-step instructions, a project data form, and standard specifications for runoff reduction measures. The City of Hercules' stormwater ordinance requires that applications for development approvals for projects subject to the permit's new development requirements include a Stormwater Control Plan meeting the criteria in the most recent version of the Stormwater C.3 Guidebook.

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

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

Project Name Project No.	Project Location ¹⁰ , Street Address	Name of Developer	Project Phase No. ¹¹	Project Type & Description ¹²	Project Watershed ¹³	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹⁴	Total Replaced Impervious Surface Area (ft ²) ¹⁵	Total Pre- Project Impervious Surface Area ¹⁶ (ft ²)	Total Post- Project Impervious Surface Area ¹⁷ (ft ²)
Private Projects											
Victoria Crescent	San Pablo Ave/ Victoria Crescent East	City Ventures	N/A	43 new single family homes	San Pablo Bay	6.00	6.00	190,793	0	0	190,793
Public Projects											
NONE											
Comments:											

¹⁰ Include cross streets

¹¹ If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

¹² Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

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

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

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

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

¹⁷ For redevelopment projects, state the post-project impervious surface area.

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

Project Name Project No.	Application Deemed Complete Date ¹⁸	Application Final Approval Date ¹⁹	Source Control Measures ²⁰	Site Design Measures ²¹	Treatment Systems Approved ²²	Type of Operation & Maintenance Responsibility Mechanism ²³	Hydraulic Sizing Criteria ²⁴	Alternative Compliance Measures ^{25/26}	Alternative Certification ²⁷	HM Controls ^{28/29}
Private Projects										
Victoria Crescent	11/20/2012	12/17/2013	Storm drain stenciling	Sidewalks along bio-swales	Bio-retention facility	O&M Agreement w/Homeowner's Association	Flow Hydraulic Design Basis C.3.d.i.2c	N/A	N/A	Not require as project is hard piped directly to San Pablo Bay.
Comments:										

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

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

²⁰ List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

²¹ List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

²² List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

²³ List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

²⁴ See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

²⁵ For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

²⁶ For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

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

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

²⁹ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

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

Project Name Project No.	Approval Date ³⁰	Date Construction Scheduled to Begin	Source Control Measures ³¹	Site Design Measures ³²	Treatment Systems Approved ³³	Operation & Maintenance Responsibility Mechanism ³⁴	Hydraulic Sizing Criteria ³⁵	Alternative Compliance Measures ^{36/37}	Alternative Certification ³⁸	HM Controls ^{39/40}
Public Projects										
NONE										
Comments:										

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

³¹ List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

³² List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

³³ List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

³⁴ List the legal mechanism(s) (e.g., maintenance plan for O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

³⁵ See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

³⁶ For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

³⁷ For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

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

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

⁴⁰ If HM control is required, state control method used (e.g., method to design and size device(s) or method(s) used to meet the HM Standard, and description of device(s) or method(s) used, such as detention basin(s), bioretention unit(s), regional detention basin, or in-stream control).

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

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ⁴¹	Party Responsible ⁴² For Maintenance	Date of Inspection	Type of Inspection ⁴³	Type of Treatment/HM Control(s) Inspected ⁴⁴	Inspection Findings or Results ⁴⁵	Enforcement Action Taken ⁴⁶	Comments/Follow-up
Hercules – BART Parking Lot	1375 Willow Avenue	No	City of Hercules	Monthly	Routine	Bioretention facility	Functioning	None	Functioning
Victoria CDS Unit #1	End of Regatta Point (Shorline Park)	No	City of Hercules	9/25/2013	annually	Trash Capture Device (CDS Unit)	Device is in good working condition	None	None
Victoria CDS Unit #2	End of Trestle Cove (Shoreline Park)	No	City of Hercules	9/25/2013	annually	Trash Capture Device (CDS Unit)	Device is in good working condition	None	None
Baywood CDS Unit #1	1000 Willet St (Frog Pad Park)	No	City of Hercules	9/25/2013	annually	Trash Capture Device (CDS Unit)	Device is in good working condition	None	None
Baywood CDS Unit #2	Across from 1063 Sanderling Dr	No	City of Hercules	9/25/2013	annually	Trash Capture Device (CDS Unit)	Device is in good working condition	None	None
Sycamore Villas Stormceptor	Silver Maple Dr./ Black Walnut Pl.	No	City of Hercules	9/25/2013	annually	Trash Capture Device (Stormceptor)	Device is in good working condition	None	None
Cottage Lane CDS Unit	End of Cottage Lane (alley)	No	City of Hercules	9/25/2013	annually	Trash Capture Device (CDS Unit)	Device is in good working condition	None	None
Bayside Vortech #1	Across from 2316 S. Front St.	No	Bayside HOA	9/25/2013	annually	Trash Capture Device (Vortech)	Device is in good working condition	None	None
Bayside Vortech #2	Across from 3144 N. Front St.	No	Bayside HOA	9/25/2013	annually	Trash Capture Device (Vortech)	Device is in good working condition	None	None
Bayside Vortech #3	N. Front St./ Central St.	No	Bayside HOA	9/25/2013	annually	Trash Capture Device (Vortech)	Device is in good working condition	None	None

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

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

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

⁴⁴ State the type(s) of treatment systems inspected (e.g., bioretention facility, flow-through planter, infiltration basin, etc...) and the type(s) of HM controls inspected, and indicate whether the treatment system is an onsite, joint, or offsite system.

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

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

C.3.e.vi.Special Projects Reporting Table												
Reporting Period – January 1 – June 30, 2013												
Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁷	Status ⁴⁸	Description ⁴⁹	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ⁵⁰	LID Treatment Reduction Credit Available ⁵¹	List of LID Stormwater Treatment Systems ⁵²	List of Non-LID Stormwater Treatment Systems ⁵³
None	None	None	None	None	None	None	None	None	Category A: Category B: Category C: Location: Density: Parking: None	Category A: Category B: Category C: Location: Density: Parking: None	Indicate each type of LID treatment system and the percentage of total runoff treated None	Indicate each type of non-LID treatment system and the percentage of total runoff treated. Indicate whether minimum design criteria met or certification received None

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

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

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

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

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

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

⁵³ List all non-LID stormwater treatment systems proposed. For each type of non-LID treatment system, indicate: (1) the percentage of the total amount of runoff identified in Provision C.3.d. for the Special Project's drainage area, and (2) whether the treatment system either meets minimum design criteria published by a government agency or received certification issued by a government agency, and reference the applicable criteria or certification. (Contra Costa's criteria were adopted March 20, 2013.)

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

Program Highlights

Provide background information, highlights, trends, etc.

The City of Hercules' business inspection plan and inspections are handled by the West County Wastewater District. The list of potential business inspections changes annually and includes industrial businesses within the City. City staff continues to participate in the CCCWP's Municipal Operations Committee. Refer to the C.4. Industrial and Commercial Site Controls section of the CCCWPs FY 13-14 Annual Report for a description of activities of the CCCWP's Municipal Operations Committee.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan? Yes No

If No, explain:

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

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

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

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

	Number	Percent
Number of businesses inspected	18	100%
Total number of inspections conducted	18	100%
Number of violations (excluding verbal warnings)	1	5.5%
Sites inspected in violation	1	100%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	1	100%

Comments:
 West County Wastewater District conducts all inspections and reports violations to the City. The one violation was resolved and corrected within 10 working days.

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:
 No discharge or exposure to creeks to report this year.

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

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

	Enforcement Action (as listed in ERP) ⁴⁸	Number of Enforcement Actions Taken	% of Enforcement Actions Taken⁴⁹
Level 1	Verbal Warning	1	100%
Level 2	Notice of Violation	0	0%
Level 3	Formal Enforcement	0	0%
Level 4	Legal Action	0	0%
Total		1	100%

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

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

Business Category⁵⁰	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
Food Service	0	1

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.

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

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

⁵⁰ List your Program's standard business categories.

C.4.d.iii ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Commercial/Industrial Stormwater Inspection Training Workshop – Brentwood Community Center	May 8, 2014	<ul style="list-style-type: none"> • What Constitutes a Stormwater Violation? • Overview of Site Visit and Mock Inspection • Guided Tour and Mock Inspection of Streets of Brentwood • Building a Strong Enforcement Case • Mapping the Storm Sewer Systems: An Important Component to Your Municipality's Illicit Discharge Detection and Elimination System 	<p style="text-align: center;">2</p> <p>See Attachment C.4.d.iii</p>	100%

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

Program Highlights

Provide background information, highlights, trends, etc.
 City staff continues to be involved in CCCWP's Municipal Operations Committee activities. Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 13-14 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
Jeff Brown	Interim Public Works Director	510-812-4630
City Dispatch	Police Department	510-724-1111

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:
 City staff responds immediately to reports of illicit discharges. Reports are rare and often very minor with no evidence of discharge to storm drain system. The City provides information to businesses during their annual business license inspections regarding BMP's recommended by the BASMAA Mobile Surface Cleaners Program. Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 13-14 Annual Report for a description of efforts by the CCCWP's Municipal Operations Committee 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: Staff monitors specific area of our creeks, catch basins and drain inlets for trash and illicit discharges. Staff has conducted routine inspections during their regular maintenance inspections at key locations within the City. Trash is an ongoing problem, but illicit discharges have not been identified. Catch basin cleaning are done by a contractor and the most common occurrence is trash and leaves

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	0%
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:
 The City's illicit discharge complaint and response program is implemented through the Police Department since they are dispatched 24 hours. If a complaint is received, the Interim Public Works Director/Operations Manager will be contacted for guidance and/or assistance. There have been no reported illicit discharges this year, but staff continues to monitor the creeks on a regular basis. They inspect wherever a roadway crosses the creek and outfalls.

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 has not experienced any major discharges.

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
#	#	#
1	1	88
Comments: The City has two adjacent active sites which has ≥ 1 acre of soil disturbance. The high priority site is adjacent to Refugio Creek, which is inspected on a weekly basis. The other is for a construction of a trail, which is not considered a high priority site. No violations were issued for both sites.		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁵¹ excluding Verbal Warnings	% of Total Violations⁵²
Erosion Control	0	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
Total⁵³	0	100%

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

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

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

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

	Enforcement Action (as listed in ERP) ⁵⁴	Number Enforcement Actions Issued	% Enforcement Actions Issued⁵⁵
Level 1 ⁵⁶	Verbal Warning	0	0
Level 2	Notice of Violation	0	0
Level 3	Formal Enforcement	0	0
Level 4	Legal Action	0	0
Total		0	100%

C.6.e.iii.1.f, g ► Illicit Discharges

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

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

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

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

C.6.e.iii.1.h, i ► Violation Correction Times		
	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	0	0% ⁵⁷
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0% ⁵⁸
Total number of violations (excluding verbal warnings) for the reporting year⁵⁹	0	100%
Comments: No, violations were issued.		

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: With the lack of construction activities with the City in recent years and the general compliance of the few sites, it is difficult compare to previous years and to evaluate trends.

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: Due staff reduction in recent years, the City has engaged storm water consultants to conduct construction inspections. The City participates in the CCCWP's Development Committee. Refer to the C.6 Construction Site Control section of the CCCWP's FY 13-14 Annual Report for a description of activities at the countywide or regional level.

⁵⁷ 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.

⁵⁸ 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.

⁵⁹ The total number of violations reported in the table of Violation Correction Times equals the number of initial enforcement actions. I.e., This assumes one violation is issued for several problems during an inspection at a site. The total number of violations in the table of Violation Correction Times may not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

C.6.f ▶ Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Construction Site Stormwater Controls Workshop – Walnut Creek Civic Arts Education Center	April 10, 2014	<ul style="list-style-type: none"> • C.6 Requirements Overview • Recognizing C.6 BMPs – Inspector's Eye • Relating C.6 to the Construction General Permit • Inspections, Documentation, and Reporting • Enforcement – Using the ERP • Using Inspection Tools Exercise and Discussion 	0	0%

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 Section 7 in the CCCWP's Annual Report for a complete review of advertising efforts conducted on behalf of all Permittees.

C.7.b.iii.1 ▶ Pre-Campaign Survey

(For the Annual Report following the pre-campaign survey) Summarize survey information such as sample size, type of survey (telephone survey, interviews etc.). Attach a survey report that includes the following information. If survey was done regionally, refer to a regional submittal that contains the following information:
 Place an **X** in the appropriate box below:

	Survey report attached
X	Reference to regional submittal: Refer to Section C.7 in the CCCWP's FY 13-14 Annual Report for complete details on the pre-campaign survey conducted for the CCCWP's Pesticide Campaign

C.7.b.iii.2 ▶ Post-Campaign Survey

(For the Annual Report following the post-campaign survey) Discuss the campaigns and the measureable changes in awareness and behavior achieved. Provide an update of outreach strategies based on the survey results. If survey was done regionally, refer to a regional submittal that contains the following information:
 Place an **X** in the appropriate box below:

	Survey report attached
X	Reference to regional submittal: Refer to Section C.7 in the CCCWP's FY 13-14 Annual Report for complete details on the post-campaign survey conducted for the CCCWP's Pesticide Campaign.

C.7.c ► Media Relations

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

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

Summary:

The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 13-14:

- BASMAA Media Relations Final Report FY 13-14

This report and any other media relations efforts conducted countywide is included within the C.7 Public Information and Outreach section of the Countywide Program's FY 13-14 Annual Report.

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 13-14:

No change. Refer to the CCCWP's C.7 Public Information and Outreach section of Program's FY 13-14 Annual Report for efforts conducted by the countywide program to publicize stormwater points of contact (e.g. CCCWP 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., Enviroscene presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> • Estimated overall attendance at the event. • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted

May 2014 "Bring Back the Natives" Garden Tours	Refer to the CCCWP's C.7 Public Information and Outreach section for a full description of the event and an evaluation of the effectiveness.	
Our Water Our World	Refer to the CCCWP's C.7 Public Information and Outreach section for a full description of the event and an evaluation of the effectiveness.	

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:
 The City participated through a countywide effort in Contra Costa Watershed Forum, Green Business Program, and CCCleanwater.org Community Calendar Website. Refer to the CCCWP's C.7 Public Information and Outreach section for a full description of the event/activity and an evaluation of effectiveness.

C.7.g. ► Citizen Involvement Events

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

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

		<ul style="list-style-type: none"> collected (weight or volume). Number of inlets marked. Data trends
2014 Community Watershed Stewardship Grant Program	Refer to the CCCWP's C.7 Public Information and Outreach section for a full description of the event/activity and an evaluation of effectiveness.	
CCCleanwater.org Community Calendar Website	Refer to the CCCWP's C.7 Public Information and Outreach section for a full description of the event/activity and an evaluation of effectiveness.	
MyGreenGarden.org Website	Refer to the CCCWP's C.7 Public Information and Outreach section for a full description of the event/activity and an evaluation of effectiveness.	
Annual City-Wide Cleanup at Corporation Yard	Citizens are invited to bring trash and household waste for drop-off.	Approximately 240 yards of trash collected.

C.7.h. ► School-Age Children Outreach

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

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Provide the following information: Name Grade or level (elementary/ middle/ high)	Brief description, messages, methods of outreach used	Provide number or participants	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.
"Be Classy Not Trashy" Youth Outreach Litter Campaign	Refer to the CCCWP's C.7 Public Information and Outreach section for a full description of the event/activity		

	and an evaluation of effectiveness.		
Mr. Funnelhead School, City/County Events and TV Ads	Refer to the CCCWP's C.7 Public Information and Outreach section for a full description of the event/activity and an evaluation of effectiveness.		
Kids for the Bay. Student awareness of the Watershed Action Program (WAP).	See Attachment C7.h. for description number of participants and evaluation of effectiveness.		

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 13-14, we contributed through the CCCWP 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. Monitoring efforts and results are documented in a separate report submitted March 15 of each year, as required in Provision C.8. For additional information on monitoring activities conducted by the CCCWP, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Program's FY 13-14 Annual Report and the Integrated Monitoring Report.

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.b ► Implement IPM Policy or Ordinance					
Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.					
Trends in Quantities and Types of Pesticides Used⁶⁰					
Pesticide Category and Specific Pesticide Used	Amount⁶¹				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
Organophosphates					
Product or Pesticide Type A					
Product or Pesticide Type B					
Pyrethroids					
Product or Pesticide Type X (Bifenthrin)			5.8 oz	5.8 oz	
Product or Pesticide Type Y					
Carbaryl					
Fipronil					0.11oz

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.	0
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	0
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.	0%

⁶⁰ Includes all municipal structural and landscape pesticide usage by employees and contractors.

⁶¹ Weight or volume of the product or preferably its active ingredient, using same units for the product each year. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: allethrin, bifenthrin, beta-cyfluthrin, bioallethrin, cyfluthrin, cypermethrin, cyphenothrin, deltamethrin, esfenvalerate, etofenprox, fenpropathrin, gamma-cyhalothrin, imiprothrin, lambda-cyhalothrin, metofluthrin, permethrin, phenothrin, prallethrin, resmethrin, sumithrin (d-phenothrin), tau-fluvalinate, tefluthrin, tetramethrin, tralomethrin, cis-permethrin, and zeta-cypermethrin.

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 (See Attachment C.9.d)		
<input type="checkbox"/>	Equivalent documentation.		
If Not attached , explain:			

C.9.e ▶ Track and Participate in Relevant Regulatory Processes
Summarize participation efforts, information submitted, and how regulatory actions were affected OR reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.
Summary: During FY 13-14, we participated in regulatory processes related to pesticides through contributions to the CCCWP, BASMAA and CASQA. For additional information, see the Regional Report submitted by BASMAA on behalf of all MRP Permittees.

C.9.f ▶ Interface with County Agricultural Commissioners				
Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.				

C.9.h.ii ▶ Public Outreach: Point of Purchase
Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); OR reference a report of a regional effort for public outreach in which your agency participates.
Summary: See the C.9 Pesticides Toxicity Control section of the CCCWP's FY 13-14 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

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

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

Summary:

See the C.9 Pesticides Toxicity Control section of CCCWP's FY 13-14 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.iii ► Minimum Full Trash Capture

Provide the following:

- 1) Descriptions of actions/tasks completed towards achieving the Minimum Full Trash Capture requirement in provision C.10.a.iii. Include the:
 - Total number and types of full capture devices (publicly and privately-owned) installed to-date;
 - Total land area (acres) and land areas within each trash generation category (i.e., very high, high, moderate and low) treated by full capture devices (or other types of devices for non-population based Permittees), in comparison to the MRP-required full capture requirements in Attachment J to the MRP; and,
 - Percentage of jurisdictional land areas with very high, high, moderate and low trash generation rates treated by full capture devices.
- 2) A narrative summary of maintenance activities implemented for each device, group of devices, or device type, including descriptions of typical maintenance frequencies and issues associated with maintaining these devices.

Descriptions of Actions/Tasks (Conducted or Planned):

There are currently 9 full trash capture devices with the City treating 284 acres for residential neighborhoods. There are no new devices scheduled to be installed at this time. However, if trash reductions are not achieved within existing shopping centers, they may be required in the future.

Descriptions of Maintenance Activities:

Trash capture devices are cleaned annually prior to the rainy season by an outside vendor.

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

Provide the volume of material removed during each MRP-required Trash Hot Spot cleanup during each fiscal year, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources in FY 2013-14 to the extent possible.

Trash Hot Spot	FY 13-14 Cleanup Date	Volume of Trash Removed (cubic yards)				Dominant Type(s) of Trash in FY 2013-14	Trash Sources in FY 2013-14 (where possible)
		FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14		
3900 San Pablo Avenue	October 2013	Approx. 3 cubic yards	Approx. 2 cubic yards	Approx. 2 cubic yards	Approx. 2 cubic yards	Bottles, cans & plastic products.	Commercial shopping center and vehicular/pedestrian traffic.

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

Provide descriptions of significant revisions made to your Long-term Trash Load Reduction Plan submitted to the Water Board in February 2014. Describe significant changes made to primary or secondary trash management areas (TMA), trash generation maps, control measures, or time schedules identified in your plan.

Description of Significant Revision	Associated TMA
Caltrans corporation yard was mistakenly included in TMA #5. The property has been removed from the TMA and is considered non-jurisdictional.	TMA #5

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Single-use Plastic Bag Ordinance or Policy	A Single-use Plastic Bag Ordinance is scheduled for the Aug. 26 th 2014 City Council Meeting for consideration. See Attachment C.10.d.PartA.1 for the draft ordinance.	N/A	N/A	0%
Expanded Polystyrene Food Service Ware Ordinance.	An Expanded Polystyrene Food Service Ware Ordinance has been adopted, but no enforcement at this time. The dominant trash source is polystyrene products.	N/A	N/A	0%

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

<p>Public Education and Outreach Programs Targeted at Trash Reduction and Implemented post-MRP Adoption</p>	<p>Through the CCCWP, the Permittees conducted a "Litter Travels, But It Can Stop with You" multi-year campaign that started in FY 2009-2010 and ran through FY 2011-2012. The multi-media campaign was designed to educate citizens about the impacts of trash and litter in the County's waterways and how they can help address this problem. The campaign included TV spots, billboards, posters at Bart stations, placards on transit buses, print ads, and updates on the CCCWP website. Other outreach included more than 10,000 letters to County residents, contact with youth sports leagues, outreach to 17 school districts in the county, and distribution of flyers to students in 5 districts. Pre and post-campaign surveys were conducted.</p> <p>In addition, as per MRP requirement Provision C.3.a.i (7) and C.3.c.i (1) (f) municipalities stencil all new storm drains with the No Dumping – Drains to bay signage (or equivalent) and maintain stencils on all storm drains.</p> <p>Both Litter Travels and storm drain stenciling are aimed at reducing all trash types and sources.</p>	<p>Survey results conducted from the multi-year "Litter Travels" advertising campaign.</p>	<p>Surveys were conducted to measure the effectiveness of the "Litter Travels" campaign that ran from 2009 to 2012. As stated in the May 2010, Topline Report, there was 18% increase between 2009 and 2010 in the "very willing" response to the questions of "How willing are you to participate in a community event to help clean-up trash." As shown in the June in the June 2011 Topline report, there was a 21% increase from 2009 to 2011 in the "Very high" response to the question of "How high would you rate your own concern about litter polluting water?"</p> <p>While metrics are not currently available to gauge the effectiveness of storm drain stenciling, both the US EPA and the State Water Board recognize the value of stenciling in raising awareness of the connection between storm drains and receiving waters. The US EPA includes storm drain stenciling as a BMP for NPDES permits under Public Outreach and Participation. The State Water Board in its release of Draft Amendments to the Statewide Water Quality Control Plans to Control Trash includes storm drain stenciling as one means of educating the public about the direct discharge of storm water to receiving waters and the effects of littering and dumping on receiving water quality.</p> <p>While both the "Litter Travels" campaign and storm drain stenciling cannot be assigned specific trash reduction percentage, a 2% reduction has been assigned based on best professional judgment.</p>	<p>2%</p>
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C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)

Complete the following trash control measure implementation and assessment summary for each primary trash management area (TMA) identified in your Long-term Plan. Include the following information:

- Identify the total jurisdictional area and the % of that area that generates very high (VH), high (H), moderate (M), or low (L) levels of trash;
- Identify the dominant trash source(s) and dominant type(s) of trash addressed or to-be addressed in the TMA;
- Include the area currently treated by full capture devices, the quantity and type of devices installed to-date, and the % of jurisdictional area that generates very high (VH), high (H), moderate (M), and low (L) levels of trash after accounting for reductions via full capture devices;
- Summarize control measures other than full capture devices implemented to-date, distinguishing between implementation that began pre- and post-MRP effective date. If not implemented in the entire TMA, describe generation category targeted and % of TMA addressed;
- Provide the % of the jurisdictional area that generates very VH, H, M or L levels of trash after accounting for all control measures implemented to-date;
- Describe the methods used to evaluate the effectiveness of control measures other than full capture devices, and any assessment results to-date. If the method was not implemented in the entire TMA, describe generation category targeted and % of TMA addressed; and
- Provide an estimate of the % of trash reduced in the TMA and jurisdiction-wide.

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
TMA #1	11	Pedestrian litter from grocery store, retail and restaurants.	Plastic wrappers, paper, cups...	Baseline Generation (Pre-MRP)		100%		
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account Full Capture Devices		100%		
Total Area (Acres)	0	No, full trash capture devices within this TMA.						
% of TMA	0%							
% of VH/H/M	0%							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account all New or Enhanced (post-MRP) Control Measures		100%		
<p>With the City's Long-Term Trash Reduction Plan that created the TMA's in February 2014, the City has not had time to implement any control measures. Anti-Littering Notification is planned to be sent to property owners during the year. Storm drain inlet maintenance and street sweeping contracts have been increase for FY 14/15. Storm drains inspection and cleaning will be increased to 2x/annually. Street sweeping within this TMA will be increased from 2x/monthly to weekly.</p>								
Assessment Methods for Control Measures Other than Full Capture Devices								
On-land visual assessment will be conducted on annually.								
Summary of Assessment Results To-date								
No, change to date.								
Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions					0%			
Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions					0%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
TMA #2	30	Pedestrian litter from convenient stores, restaurants and gas stations.	Plastic wrappers, paper, cups...	Baseline Generation (Pre-MRP)			100%	
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account Full Capture Devices			100%	
Total Area (Acres)	0	No, full trash capture devices within this TMA.						
% of TMA	0%							
% of VH/H/M	0%							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account all New or Enhanced (post-MRP) Control Measures			100%	
With the City's Long-Term Trash Reduction Plan that created the TMA's in February 2014, the City has not had time to implement any control measures within FY13/14. Anti-Littering Notification is planned to be sent to property owners during the next year. Storm drain inlet maintenance and street sweeping contracts have been increase for FY 14/15. Storm drains inspection and cleaning will be increased to 2x/annually. Street sweeping within this TMA will be increased from 2x/monthly to weekly.								
Assessment Methods for Control Measures Other than Full Capture Devices								
On-land visual assessment will be conducted on annually.								
Summary of Assessment Results To-date				Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions			0%	
No, change to date.								
				Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions			0%	

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category				
					VH	H	M	L	
TMA #3	20	Pedestrian litter from public park and active sports facility.	Plastic bottles, cans, paper...	Baseline Generation (Pre-MRP)			91%	9%	
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)			After taking into account Full Capture Devices				
Total Area (Acres)	0%	No, full trash capture devices within this TMA.						91%	9%
% of TMA	0%								
% of VH/H/M	0%								
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices					After taking into account all New or Enhanced (post-MRP) Control Measures				
<p>With the City's Long-Term Trash Reduction Plan that created the TMA's in February 2014, the City has not had time to implement any control measures within FY13/14. Current on-land cleanups are still being conducted by maintenance crews, work-alternatives and landscape maintenance contractor on a daily basis.</p> <p>Storm drain inlet maintenance and street sweeping contracts have been increase for FY 14/15. Storm drains inspection and cleaning will be increased to 2x/annually. Street sweeping within this TMA will be increased from 2x/monthly to weekly.</p>									
Assessment Methods for Control Measures Other than Full Capture Devices								91%	9%
On-land visual assessment will be conducted on annually.									
Summary of Assessment Results To-date									
No change to date.									
Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions							0%		
Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions							0%		

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
TMA #4	12	Transit Parking Lot with only bus services.	Plastic wrappers, paper, cups...	Baseline Generation (Pre-MRP)			81%	19%
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account Full Capture Devices				100%
Total Area (Acres)	10	LID Facility is a bio-retention that collects all the drainage from the site.						
% of TMA	81%%							
% of VH/H/M	100%							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account all New or Enhanced (post-MRP) Control Measures				100%
With the City's Long-Term Trash Reduction Plan that created the TMA's in February 2014, the City has not had time to implement any control measures within FY13/14. The city is proposing to increase on-land trash cleanups and assess current trash bin locations and add more trash bins where trash is more prominent. The proposed control measures are to reduce visual trash on site.								
Assessment Methods for Control Measures Other than Full Capture Devices								
On-land visual assessment will be conducted on annually.								
Summary of Assessment Results To-date								
No change to date.								
Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions					100%			
Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions					4%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
TMA #5	8	Industrial	Debris	Baseline Generation (Pre-MRP)			100%	
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account Full Capture Devices			100%	
Total Area (Acres)	0	No, full trash capture devices within this TMA.					100%	
% of TMA	0%						100%	
% of VH/H/M	0%						100%	
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account all New or Enhanced (post-MRP) Control Measures			100%	
With the City's Long-Term Trash Reduction Plan that created the TMA's in February 2014, the City has not had time to implement any control measures within FY13/14. Anti-Littering Notification is planned to be sent to property owners during the next year.							100%	
Assessment Methods for Control Measures Other than Full Capture Devices							100%	
On-land visual assessment will be conducted on annually.							100%	
Summary of Assessment Results To-date						100%		
No change to date.						100%		
				Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions			0%	
				Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions			0%	

C.10.d ▶ PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
TMA #6	101	School, Pedestrian litter	Paper, plastic bottles, wrappers....	Baseline Generation (Pre-MRP)			100%	
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account Full Capture Devices			100%	
Total Area (Acres)	0	No, full trash capture devices within this TMA.					100%	
% of TMA	0%						100%	
% of VH/H/M	0%						100%	
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account all New or Enhanced (post-MRP) Control Measures			100%	
<p>Cities with the West Contra Costa School District boundary have started discussions along with the Contra Costa Cleanwater Program staff regarding efforts to reduce trash on school sites throughout the district.</p> <p>As for City implemented control measures outside school district's jurisdiction, the City has not had time to implement any control measures within FY13/14. Storm drain inlet maintenance and street sweeping contracts have been increase for FY 14/15. Storm drains inspection and cleaning will be increased to 2x/annually. Street sweeping within this TMA will be increased from 2x/monthly to weekly.</p>							100%	
Assessment Methods for Control Measures Other than Full Capture Devices							100%	
On-land visual assessment will be conducted on annually.							100%	
Summary of Assessment Results To-date							100%	
No change to date.						100%		
				Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions	0%			
				Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions	0%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
TMA #7	5	Multi-family residential, overflowing trash bins	Papers, plastic	Baseline Generation (Pre-MRP)			100%	
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account Full Capture Devices			100%	
Total Area (Acres)	0	No, full trash capture devices within this TMA.						
% of TMA	0%							
% of VH/H/M	0%							
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account all New or Enhanced (post-MRP) Control Measures			100%	
With the City's Long-Term Trash Reduction Plan that created the TMA's in February 2014, the City has not had time to implement any control measures within FY13/14. Anti-Littering Notification is planned to be sent to the homeowner's association during the next year.								
Assessment Methods for Control Measures Other than Full Capture Devices								
On-land visual assessment will be conducted on annually.								
Summary of Assessment Results To-date				Estimated % Trash Reduction in TMA due to New or Enhanced Post-MRP actions			0%	
No change to date.								
				Estimated % Trash Reduction Jurisdiction-wide due to New or Enhanced Post-MRP actions			0%	

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)								
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category			
					VH	H	M	L
TMA #8	10	Public Park/Active Sports	Paper, wrappers, plastic bottles	Baseline Generation (Pre-MRP)			100%	
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)		After taking into account Full Capture Devices			100%	
Total Area (Acres)	0	No, full trash capture devices within this TMA.					100%	
% of TMA	0%						100%	
% of VH/H/M	0%						100%	
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices				After taking into account all New or Enhanced (post-MRP) Control Measures			100%	
<p>With the City's Long-Term Trash Reduction Plan that created the TMA's in February 2014, the City has not had time to implement any control measures within FY13/14. Current on-land cleanups are still being conducted by maintenance crews, work-alternatives and landscape maintenance contractor on a daily basis.</p> <p>The city is proposing to increase on-land trash cleanups and assess current trash bin locations and add more trash bins where trash is more prominent.</p>							100%	
Assessment Methods for Control Measures Other than Full Capture Devices							100%	
On-land visual assessment will be conducted on annually.							100%	
Summary of Assessment Results To-date							100%	
No change to date.						100%		
				Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions	0%			
				Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions	0%			

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)									
TMA ID	TMA Area (Acres)	Dominant Sources	Dominant Types		% TMA in Each Trash Generation Category				
					VH	H	M	L	
TMA #9	3,751	N/A	N/A	Baseline Generation (Pre-MRP)				100%	
Trash Full Capture Devices		Summary Descriptions of Full Trash Capture Devices (Quantity and Type)			After taking into account Full Capture Devices				
Total Area (Acres)	284	9 full trash capture devices were installed as part of 5 residential developments.							100%
% of TMA	8%								
% of VH/H/M	0%								
Summary Descriptions of Control Measures Implemented Since MRP Adoption, Other than Full Capture Devices					After taking into account all New or Enhanced (post-MRP) Control Measures				
N/A									
Assessment Methods for Control Measures Other than Full Capture Devices									100%
N/A									
Summary of Assessment Results To-date									
N/A									
					Estimated % Trash Reduction <u>in TMA</u> due to New or Enhanced Post-MRP actions	0%			
					Estimated % Trash Reduction <u>Jurisdiction-wide</u> due to New or Enhanced Post-MRP actions	0%			

C.10.d ► PART C – Estimated Overall Trash Load Reduction

For Population-based Permittees, provide an estimate of the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the estimate on the information presented in C.10.d – Parts A and B and creek/shoreline cleanups not reported in C.10.b.iii. Provide a statement regarding the confidence in the estimate and challenges and/or successes in measuring progress towards the 40% trash reduction target described in provision C.10.

With the City's Long-Term Trash Reduction Plan that created the TMA's in February 2014, the City has not had time to implement any control measures within FY13/14. The only trash reduction post MRP was 4% due to an LID facility for a transit park lot and 2% for Public Education and Outreach activities.

Discussion of Trash Reduction Estimate:

The City estimates a 4% trash reduction due to an LID facility installed post MRP and 2% for Public Education and Outreach activities. In FY14/15, the City plans to implement a majority of the trash reduction measures within the High and Medium Level TMAs per Long Term Reduction Plan and conduct on-land visual assessment to see the effectiveness of the plan.

Estimated % Trash Reduction due to Jurisdictional-wide Actions	2%
Estimated % Trash Reduction due to Trash Full Capture Devices (All TMAs)	4%
Estimated % Trash Reduction due to Other Control Measures (All TMAs)	0%
SubTotal for Above Actions	6%
Estimated % Trash Reduction due to Creek/Shoreline Cleanups (All TMAs)	0%
Total Estimated % Trash Reduction in FY 13-14	6%

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).

The City of Hercules' Household Hazardous Waste (HHW) programs are coordinated through RecycleMore, the West Contra Costa Integrated Waste Management Authority. Residents of Hercules may drop off your household hazardous waste for FREE at the The West Contra Costa County Household Hazardous Waste Facility in Richmond. Hazardous materials such as paint, pesticides, batteries, electronics, mercury thermometers, and others are acceptable items. RecycleMore promotion its HHW programs through its website, newsletters, brochures, flyers and videos. Example: See Attachment C.11.a.i – HHW Mobile Collection Program for seniors.

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.

Refer to the FY 13-14 CCCWP Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the Countywide Program area.

- 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 CCCWP and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of Program's FY 13-14 Annual Report, Integrated Monitoring Report.

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

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

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

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

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

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

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

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

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

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

Summary

A summary of CCCWP and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of Program's FY 13-14 Annual Report, Integrated Monitoring Report.

Section 13 - Provision C.13 Copper Controls

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

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

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

There has been very little construction activity and none that included copper features. Plan check staff is trained to identify these features, but none have occurred. Building permit staff also warns contractors against flushing copper piping systems and advises that the water must be captured and disposed of properly.

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

The City does not have any facilities that have been identified as potential users or sources of copper.

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

Note: There are no reporting requirements in the FY 13-14 Annual Report for Section C.14.

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

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

Is your agency a water purveyor?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If No , skip to C.15.b.vi.(2):				
If Yes , Complete the attached reporting tables or attach your own table with the same information. Provide any clarifying comments below.				
Comments:				

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

<p>Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:</p> <ul style="list-style-type: none"> • Promote conservation programs • Promote outreach for less toxic pest control and landscape management • Promote use of drought tolerant and native vegetation • Promote outreach messages to encourage appropriate watering/irrigation practices • Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.
<p>Summary: The City of Hercules through the CCCWP promote and implement several programs and measures to minimize pollutant loading from excess irrigation including, but not limited to:</p> <ul style="list-style-type: none"> • 6th Edition Stormwater C.3 Guidebook adopted by ordinance, which promotes to land development professionals landscaping designed to: 1) minimize irrigation and runoff; 2) promote infiltration of runoff where appropriate; and, 3) minimize use of fertilizers and pesticides using pest-resistant plants that are suited to site conditions (e.g., soil and climate). • Green Business Program, which promotes to businesses a variety of measures such as using drought tolerant plantings, mulching, carefully monitoring irrigation schedules and needs, and implementing Integrated Pest Management. • Our Water Our World (OWOW) Program, which promotes to consumers and the point of purchase less toxic alternatives to combating lawn and garden pests. • Bay Friendly Landscaping and Gardening Training and Certification Program, which promotes to landscapers a variety of measures designed to reduce waste and prevent stormwater pollution.

C.15.b.iii.(1) ► Planned Discharges of the Potable Water System

Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Duration of Discharge (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L)	pH (standard units)	Discharge Turbidity ⁶² (NTU)	Implemented BMPs & Corrective Actions
NONE										

⁶² 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 ⁶³														
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) ⁶⁴	pH (standard units) ⁵²	Discharge Turbidity (Visual) ⁵²	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time ⁶⁵	Inspector arrival time	Responding crew arrival time
NONE														

⁶³ This table contains all of the unplanned discharges that occurred in this FY.

⁶⁴ 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.

⁶⁵ 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.

HERCULES INVENTORY LIST

C.4.b.iii (1)

	Name	Address	City	Program Category
1	Kim's Salon & Spa	844 WILLOW Ave A9-A10	Hercules	Beauty Salon
2	Tyna Beauty Salon	844 WILLOW Ave 7	Hercules	Beauty Salon
3	West Coast Drilling	1350 WILLOW Ave	Hercules	Commercial
4	Dental Center	844 WILLOW Ave	Hercules	Dental
5	Sycamore Family Dentistry	1581 SYCAMORE Ave 3	Hercules	Dental
6	Hercules Cleaners	1581 SYCAMORE Ave	Hercules	Dry Cleaner
7	Park Lake Cleaners	1572 SYCAMORE Ave #C	Hercules	Dry Cleaner
8	Willow Cleaners	844 WILLOW Ave #A5	Hercules	Dry Cleaner
9	Biryani House / Banquet Hall	848 WILLOW Ave E,F,G	Hercules	Food Service
10	Burger King	844 WILLOW Ave	Hercules	Food Service
11	Claws and Crows	848 WILLOW Ave	Hercules	Food Service
12	Creekside Café	1581 SYCAMORE Ave A9	Hercules	Food Service
13	Dragon Terrace	1581 SYCAMORE Ave 1	Hercules	Food Service
14	Extreme Pizza	3700 SAN PABLO Ave	Hercules	Food Service
15	Hercules Round Table	1511 SYCAMORE Ave D	Hercules	Food Service
16	Jack in the Box	3800 SAN PABLO Ave #A	Hercules	Food Service
17	Kinders Meats, Deli, BBQ	3600 SAN PABLO Ave #1	Hercules	Food Service
18	L&L Hawaiian Barbeque	1572 SYCAMORE Ave B	Hercules	Food Service
19	Market Hall	4000 SAN PABLO Ave	Hercules	Food Service
20	Marylou's Homemade Delights	1572 SYCAMORE Ave F	Hercules	Food Service
21	Mazatlan Taqueria & Grill	844 WILLOW Ave #A11	Hercules	Food Service
22	McDonald's	1570 SYCAMORE Ave	Hercules	Food Service
23	Powder Keg	2132 RAILROAD Ave	Hercules	Food Service
24	RSM Oriental Foodmart/Restaurant	1500 SYCAMORE Ave #B-5	Hercules	Food Service
25	Shinsen Sushi	1581 SYCAMORE Ave	Hercules	Food Service
26	Starbucks Coffee	3700 SAN PABLO Ave	Hercules	Food Service
27	Starbucks Coffee	842 WILLOW Ave	Hercules	Food Service
28	Subway	1572 SYCAMORE Ave A	Hercules	Food Service
29	Sunflower Bakery	1500 SYCAMORE Ave B-3	Hercules	Food Service
30	Taco Bell	1541 SYCAMORE Ave	Hercules	Food Service
31	Willow Garden Chinese	844 WILLOW Ave A-8	Hercules	Food Service
32	Won Thai Cuisine	844 WILLOW Ave A-1A	Hercules	Food Service
33	Hercules Shell Gas Station	3900 SAN PABLO Ave	Hercules	Gas Station
34	Union 76/Pro Wash & Go	828 WILLOW Ave	Hercules	Gas Station
35	Sona Grocery	844 WILLOW Ave	Hercules	Grocery Store
36	Willow Food & Liquor	844 WILLOW Ave #A1	Hercules	Grocery Store
37	Bay Bioanalytical Laboratory	551 LINUS PAULING Drive A	Hercules	Laboratory
38	Bio-Rad Laboratories	2000 ALFRED NOBEL Drive	Hercules	Laboratory
39	Bio-Rad Laboratories	225-265 LINUS PAULING Drive	Hercules	Laboratory
40	Bio-Rad Laboratories	4000 ALFRED NOBEL Drive	Hercules	Laboratory
41	Bio-Rad Laboratories	6000 JAMES WATSON Drive	Hercules	Laboratory
42	Bio-Rad Laboratories	800 ALFRED NOBEL Drive	Hercules	Laboratory
43	Bio-Rad Laboratories	925 ALFRED NOBEL Drive	Hercules	Laboratory
44	Davi Lab	730 ALFRED NOBEL Drive	Hercules	Laboratory
45	Investigen DNA Biotechnologies	750 ALFRED NOBEL Drive	Hercules	Laboratory
46	PTRL West Lab	625 ALFRED NOBEL Drive B	Hercules	Laboratory
47	Westcoast Pathology Laboratory	710 ALFRED NOBEL Drive	Hercules	Laboratory
48	A&B Die Casting	900 ALFRED NOBEL Drive	Hercules	Manufacturing
49	Creek Side Center	1501 SYCAMORE Ave	Hercules	Property Mngt
50	Donald Rosenberg	3600 SAN PABLO Ave	Hercules	Property Mngt
51	Lin Group Properties, LLC	1572 SYCAMORE Ave	Hercules	Property Mngt
52	Big Lots	1551 SYCAMORE Ave	Hercules	Retail
53	Rite Aid	1560 SYCAMORE Ave #B-5	Hercules	Retail

Planned Inspections for Hercules (7/1/2014 to 6/30/2015)

7/31/2014

Name	Address	City	Facility Type
Enforcement Reinspections			
Claws and Craws	848 WILLOW Ave	Hercules	Food Service
Subtotal: 1			
Inspection Cycle			
West Coast Pathology Laboratory	708-712 ALFRED NOBEL Drive 104	Hercules	Laboratory
Bay Bioanalytical Laboratory	551 LINUS PAULING Drive A	Hercules	Laboratory
Marylou's Homemade Delights	1572 SYCAMORE Ave F	Hercules	Food Service
Sunflower Bakery	1500 SYCAMORE Ave B-3	Hercules	Food Service
Bio-Rad Laboratories	225-265 LINUS PAULING Drive	Hercules	Laboratory
Creekside Café	1581 SYCAMORE Ave A9	Hercules	Food Service
Creekside Dry Cleaners	1511 SYCAMORE Ave G	Hercules	Dry Cleaner
Big Lots	1551 SYCAMORE Ave	Hercules	Retail
Biryani House / Banquet Hall	848 WILLOW Ave E,F,G	Hercules	Food Service
Dental Center	844 WILLOW Ave	Hercules	Dental
Dragon Terrace	1581 SYCAMORE Ave 1	Hercules	Food Service
Hercules Round Table	1511 SYCAMORE Ave D	Hercules	Food Service
Kim's Salon & Spa	844 WILLOW Ave A9-A10	Hercules	Beauty Salon
Sona Grocery	844 WILLOW Ave	Hercules	Grocery Store
Sycamore Family Dentistry	1581 SYCAMORE Ave 3	Hercules	Dental
Taco Bell	1541 SYCAMORE Ave	Hercules	Food Service
Tyna Beauty Salon	844 WILLOW Ave 7	Hercules	Beauty Salon
Subtotal: 17			

TOTAL INSPECTION GOAL (110%)=18

Annual Goal = 16

CCCWP Workshop
Commercial/Industrial Stormwater Inspection Training (Provision C.4)
May 8, 2014 - Attendee List

Last Name	First Name	Job Title	Company
Avila	Jose	Env. Health Technician	CC County - Environmental Health
Conway	Jacob	Env. Health Technician	CC County - Environmental Health
Reed	Joel	Env. Health Technician	CC County - Environmental Health
Tipton	Jeff	Env. Health Technician	CC County - Environmental Health
Ackerman	Amanda	Hazardous Materials Specialist	CC County - HazMat Program
Asuncion	Trisha	Hazardous Materials Specialist II	CC County - HazMat Program
Duazo	Maria	Hazardous Materials Specialist II	CC County - HazMat Program
Hagen	Melissa	Hazardous Materials Specialist	CC County - HazMat Program
Lewis	Devra	Hazardous Materials Specialist	CC County - HazMat Program
Pham	Hung "John"	Hazardous Materials Specialist I	CC County - HazMat Program
Slafkosky	Matt	Hazardous Materials Specialist	CC County - HazMat Program
Springer	Adam	Hazardous Materials Specialist	CC County - HazMat Program
Umemoto	Nick	Hazardous Materials Specialist	CC County - HazMat Program
Williams	Ian	Hazardous Materials Specialist	CC County - HazMat Program
Mancuso	Michele	Watershed Planner	CC County - Public Works
Robinson	Elissa	Engineering Technician	CC County - Public Works
Steere	John	Watershed Planner	CC County - Public Works
Valdez	Margaret	Supervising Eng. Tech.	CC County - Public Works
Folks	Jesse	Env. Compliance Inspector	Central Contra Costa Sanitary Dist.
Henry	Colleen	Sr. Env. Compliance Inspector	Central Contra Costa Sanitary Dist.
Petagara	Dulce	Env. Compliance Inspector	Central Contra Costa Sanitary Dist.
Rodriguez	Ernesto	Env. Compliance Inspector	Central Contra Costa Sanitary Dist.
Talarico	Jeremy	Env. Compliance Inspector	Central Contra Costa Sanitary Dist.
Wheable	Casey	Env. Compliance Inspector	Central Contra Costa Sanitary Dist.
Hoffmeister	Phil	Administrative Analyst II	City of Antioch
Cowling	Jeff	Construction Inspector II	City of Brentwood
Williford	Diana	Water Conservation Specialist	City of Brentwood
O'Shea	Rachel	Sr. Combo. Building Inspector	City of Brentwood/4Leaf
Drafton	Craig	Sr. Construction Inspector	City of Brentwood
Swenson	Ron	Code Enforcement Officer	City of Martinez Police Dept.
Wellbrock	Wendy	Associate Engineer	City of Orinda
Harless	Timothy	Supervisor of Operations	City of Pinole
Odom	Kimberly	Environmental Analyst	City of Pinole - WPCP
Esparza	Jorge	Public Works Supervisor	City Of Pittsburg
Estolas	Leumel	Reg. Env. Health Specialist	City of Pittsburg
Longway	Jolan	Civil Engineer II	City of Pittsburg
Le	Joanne	Source Control Inspector	City of Richmond
Scarpa	Lynne	Environmental Manager	City of Richmond
Jackson	Jen	Environmental Program Analyst	City of San Pablo
Spedowski	Steven	Senior Analyst	City of San Ramon
Brothers	Robert	Industrial Monitoring Inspector II	Delta Diablo Sanitation District
Cain	Darrell	Laboratory Manager	Delta Diablo Sanitation District
Kennedy	AJ	Stormwater Manager	Kennedy and Associates
Dominguez	Delfin	Env. Health Specialist II	Napa County
Kim	Stephen	Env. Health Specialist	Napa County
Quecan	Aura	Env. Health Specialist	Napa County
Edwards	Julian	Environmental Analyst	Pinole/Hercules WPCP
Bassett	John	Operations Manager	Red Legacy Asset Management
McCann	Chris	Clean Water Program Coordinator	Town of Danville
Linsley	Steve	Env. Compliance Supervisor	West County Wastewater District
Neugebauer	Joe	Env. Compliance Inspector	West County Wastewater District



WATERSHED ACTION PROGRAM
2012-2013 Year in Review



In 2012-2013...

- ◆ The Watershed Action Program empowered 1,040 students to take action to improve the health of their local watershed
- ◆ Over 20,000 pieces of garbage were picked up at local creeks and around schools to prevent the trash from harming marine wildlife
- ◆ Thirty-one classes took a scientific field trip to a local creek, bay, or ocean habitat
- ◆ 106 students pulled invasive weeds and planted native plants to improve their local creek
- ◆ 140 students gave presentations to their classmates and family members about pollution and alternatives to pollution
- ◆ 137 students made and distributed environmentally-friendly pesticides and educated their communities about safer alternatives to chemical pesticides



"My students learned about the San Francisco Bay, its importance to us and other life, threats posed to it and how to protect it."

Paul Johnson, Fifth Grade Teacher, Bella Vista Elementary School, Oakland

CLASSROOM LESSONS



"Students had so much fun learning and were incredibly motivated by the WAP lessons."
Gina Cavallini, Third Grade Teacher, Hannah Ranch Elementary School, Hercules



FIELD TRIPS

"This has been the best day of my whole life, for real!"
Keon, Fourth Grade Student, FUTURES Elementary School, Oakland



ACTION PROJECTS



"Students felt an overwhelming sense that they were doing something good for their community."
Jenna Krier, Fourth Grade Teacher, FUTURES Elementary School, Oakland



Thank you for funding KIDS for the BAY's Watershed Action Program!



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	12-31-2015
CA Dept. of Pesticide Regulation	Lic. # 105978 (QAL)	PC Operator/Applicator	Scott Smallen	12-31-2015
CA Dept. of Pesticide Regulation	Lic. #35074	Pest Control Business License	D&H Landscaping	12-31-2014
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 C-27	D&H Landscaping	07-31-2016
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	Farrin White	2016

QualityPro

The Mark of Excellence in Pest Management



Presenting this certificate of excellence to

The Terminix International Co Lp

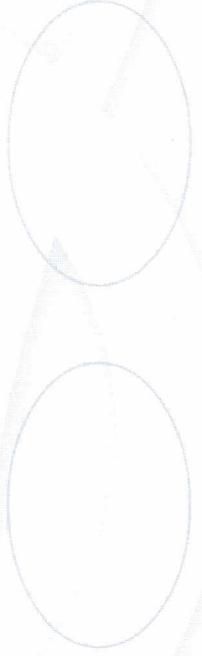
in acknowledgment of your continuing efforts toward professional excellence
in the pest management industry by meeting the QualityPro requirements
and achieving the mark of excellence in pest management.

official signature

QualityPro
2007

QualityPro
2008

QualityPro
2009



ORDINANCE NO. ____

AN ORDINANCE OF THE CITY OF HERCULES ADDING CHAPTER 11 TO TITLE 5 OF THE HERCULES MUNICIPAL CODE REGULATING THE USE OF PLASTIC CARRYOUT BAGS AND RECYCLABLE PAPER CARRYOUT BAGS AND PROMOTING THE USE OF REUSABLE BAGS WITHIN THE CITY OF HERCULES

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF HERCULES DOES HEREBY ORDAIN AS FOLLOWS:

SECTION 1. Chapter 11 is hereby added to Title 5 of the Hercules Municipal Code.

CHAPTER 11. TITLE 5.

REGUULATIONS ON THE USE OF PLASTIC CARRYOUT BAGS AND RECYCLABLE PAPER CARRYOUT BAGS

SECTION 2. DEFINITIONS

When used in this article the following terms shall mean or include:

- a. "Carryout Bag" means a bag other than a Reusable Bag provided at the check stand, cash register, point of sale or other point of departure for the purpose of transporting food or merchandise out of the establishment. Carryout Bags do not include bags without handles provided to the Customer to transport produce, bulk food or meat from a produce, bulk food or meat department with in a store to the point of sale.
- b. "Customer" means any person purchasing goods from a Retail Establishment.
- c. "Nonprofit Charitable Reuser" means a charitable organization, as defined in Section 501(c)(3) of the Internal Revenue Code of 1986, or a distinct operating unit or division of the charitable organization, that reuses and recycles donated goods or materials and receives more than fifty percent (50%) of its revenues from the handling and sale of those donated goods or materials.
- d. "Operator" means the person in control of, or having the responsibility for, the operation of a Retail Establishment, which may include, but is not limited to, the owner of the Retail Establishment.
- e. "Person" means any natural person, firm, corporation, partnership, or other organization or group however organized.
- f. "Plastic Bag" means any bag made predominantly of plastic derived from either petroleum, ethylene derived from natural gas, or a biologically-based source, such as corn or other plant sources, which is provided to a Customer at the point of sale. Plastic bags includes: compostable and biodegradable bags but does not include Reusable

Bags, Produce Bags, or Product Bags.

- g. "Public Eating Establishment" means a restaurant, take-out food establishment, or any other business that receives 90% or more of its revenue from the sale of Prepared Food to be eaten on or off its premises.
- h. "Postconsumer Recycled Material" means a material that would otherwise be destined for solid waste disposal, having completed its intended end use and product life cycle. "Postconsumer Recycled Material" does not include materials and by-products generated from, and commonly reused within, an original manufacturing and fabrication process.
- i. "Prepared Food" means foods or beverages which are prepared on premises by cooking, chopping, slicing, mixing, freezing, or squeezing, and which require not further preparation to be consumed. Prepared Food does not include any raw, uncooked meat product or fruits or vegetables which are chopped, squeezed or mixed.
- j. "Produce Bag" or "Product bag" means any bag without handles used exclusively to carry produce, meats, or other food items to the point of sale inside a Retail Establishment or to prevent such food items from coming into direct contact with other purchased items.
- k. "Recyclable" means material that can be sorted, cleansed, and reconstituted using available recycling collection programs for the purpose of using the altered form in the manufacture of a new product. "Recycling" does not include burning, incinerating, converting, or otherwise thermally destroying solid waste.
- l. "Recycled Paper Bag" means a paper bag provided at the check stand, cash register, point of sale, or other point of departure for the purpose of transporting food or merchandise out of the establishment and that meets all of the following requirements: (1) contains no old growth fiber, (2) is one hundred percent (100%) recyclable overall and contains a minimum of forty percent (40%) Postconsumer Recycled Material; (3) displays the words "Reusable and Recyclable" in a highly visible manner on the outside of the bag; (5) and displays the percentage of Postconsumer Recycled Material used; and (6) the name and location of the manufacturer.
- m. "Reusable Bag" means a bag with handles that is specifically designed and manufactured for multiple reuse and meets all of the following requirements: (1) has a minimum lifetime of 125 uses, which for purposes of this subsection, means the capability of carrying a minimum of 22 pounds 125 times over a distance of at least 175 feet;; (3) is machine washable or capable of being cleaned and disinfected; (4) does not contain lead, cadmium, or any other heavy metal in toxic amounts as defined by applicable State and Federal standards and regulations for packaging or reusable bags (5) if made of plastic, is a minimum of at least 2.25 mils thick.
- n. "Retail Establishment" means any commercial establishment that sells perishable and

nonperishable goods including, but not limited to, clothing, food and personal items directly to the Customer; and is located within or doing business within the geographical city limits of the City of Hercules. Retail Establishments does not include Public Eating Establishments or Nonprofit Charitable organizations.

- o. "Single-Use Carryout Bag" means a bag other than a Reusable Bag provided at the check stand, cash register, point of sale or other point of departure for the purpose of transporting food or merchandise out of the establishment. Single-Use Carryout Bags do not include bags without handles provided to the Customer to transport produce, bulk food or meat from a produce, bulk food or meat department with in a store to the point of sale.

SECTION 3. PLASTIC CARRYOUT BAGS PROHIBITED

- a. No Retail Establishment shall provide a Single-Use Carryout Bag to a Customer at the check stand, cash register, point of sale or other point of departure for the purpose of transporting food or merchandise out of the establishment except as provide in this Ordinance.
- b. This prohibition applies to bags provided for the purpose of carrying away goods from the point of sale and does not apply to Produce Bags or Product Bags.

SECTION 4. PERMITTED BAGS

All Retail Establishments shall provide or make available to a Customer only Recycled Paper Carryout bags or reusable bags for the purpose of carrying away goods or other materials from the point of sale, subject to the terms of this ordinance. Nothing in this ordinance prohibits Customers from using bags of any type that they bring to the Retail Establishment themselves or from carrying away goods that are not placed in a bag, in lieu of using bags provided by the store.

SECTION 5. REGULATION OF RECYCLED PAPER CARRYOUT BAGS

- a. Any Retail Establishment that provides a Recycled Paper Carryout Bag or Reusable Bag to a Customer must charge the Customer a minimum charge of 5 cents (\$0.05) for each bag provided, except as otherwise provided in the ordinance.
- b. Two years after the ordinance is enacted a Retail Establishment may make available for sale to a Customer a Recycled Paper Bag for a minimum charge of ten cents (\$0.10)
- c. All Retail Establishments must indicate on the Customer receipt the number of Recycled Paper Carryout Bags provided and the total amount charged for the bags.
- d. All monies collected by a Retail Establishment under this ordinance will be retained by the Retail Establishment and may be used for any of the following purposes:
 1. Costs associated with complying with the requirements of this ordinance,

2. Actual costs of providing Recycled Paper Carryout Bags, or
 3. Costs associated with a Retail Establishment's educational materials or education campaign encouraging the use of reusable bags, if any.
 4. Fund reusable bags giving-aways during limited-time store promotions.
- e. All Retail Establishments must report to the City Manager (or Other Designee), on an annual basis, the total number of Recycled Paper Carryout Bags provided, the total amount of monies collected for providing Recycled Paper Carryout Bags, and a summary of any efforts a Retail Establishment has undertaken to promote the use of reusable bags by Customers in the prior year. Such reporting must be done on a form prescribed by the City Manager, and must be signed by a responsible agent or officer of the Retail Establishment confirming that the information provided on the form is accurate and complete. All reporting must be submitted no later than 45 days after the end of each calendar year.
- f. If the reporting required is not timely submitted by a Retail Establishment, such Retail Establishment shall be subject to the fines set forth.

SECTION 6. USE OF REUSABLE BAGS

- a. All Retail Establishments must provide Reusable Bags to Customers, either:
1. For sale; or
 2. At a minimum charge of 10 cents (\$0.10) per bag during limited-time store promotions.
 3. Exemptions would be made for sanctioned reusable bag giveaway events that are intended to promote the use of reusable bags not exceeding a total of 90 days in any consecutive 12-month period.
- b. Each Retail Establishment is strongly encouraged to educate its staff to promote reusable bags and to post signs encouraging Customers to use reusable bags.

SECTION 7. EXEMPT CUSTOMERS

A Retail Establishments may provide at the point of sale, free of charge, either reusable bags or Recycled Paper Carryout Bags or both, at the Retail Establishment's option, to any Customer participating either in the California Special Supplemental Food Program for Women, Infants, and Children pursuant to Article 2 (commencing with Section 123275) of Chapter 1 of Part 2 of Division 106 of the Health and Safety Code or in the Supplemental Food Program pursuant to Chapter 10 (commencing with Section 15500) of Part 3 of Division 9 of the Welfare and Institutions Code, the State Department of Social Services Food Stamp program, other government-subsidized purchase programs for low-income residents.

SECTION 8. ENFORCEMENT AND VIOLATION-PENALTY

- a. The City Manager and/or his/her agent have primary responsibility for enforcement of this ordinance. The City Manager is authorized to promulgate regulations and to take any and all other actions reasonable and necessary to enforce this ordinance, including, but not limited to, investigating violations, issuing fines and entering the premises of any Retail Establishment during business hours. Other City staff may assist with this enforcement responsibility by entering the premises of a Retail Establishment as part of their regular inspection functions and reporting any alleged violations to the City Manager.
- b. If the City Manager determines that a violation of the ordinance has occurred, he/she will issue a written warning notice to the Operator of a Retail Establishment that a violation has occurred and the potential penalties that will apply for future violations.
- c. Any Retail Establishment that violates or fails to comply with any of the requirements of the ordinance after a written warning notice has been issued for that violation shall be guilty of an infraction.
- d. If a Retail Establishment has subsequent violations of the ordinance that are similar in kind to the violation addressed in a written warning notice, the following penalties will be imposed and shall be payable by the Operator of the Retail Establishment to the City of Hercules:
 1. A fine not exceeding one hundred dollars (\$100.00) for the first violation after the written warning notice is given;
 2. A fine not exceeding two hundred dollars (\$200.00) for the second violation after the written warning notice is given; or
 3. A fine not exceeding five hundred dollars (\$500.00) for the third and any subsequent violations after the written warning notice is given.
- e. A fine shall be imposed for each day a violation occurs or is allowed to continue.
- f. All fines collected pursuant to the ordinance shall be deposited in the Solid Waste Management Fund to assist the department with its costs of implementing and enforcing the requirements of the ordinance.
- g. Any Retail Establishment Operator who receives a written warning notice or fine may request an administrative review of the accuracy of the determination or the propriety of any fine issued, by filing a written notice of appeal with the City Manager no later than 30 days after receipt of a written warning notice or fine, as applicable. The notice of appeal must include all facts supporting the appeal and any statements and evidence, including copies of all written documentation and a list of any witnesses that the appellant wishes to be considered in connection with the

appeal. The appeal will be heard by a hearing officer designated by the City Manager. The hearing officer will conduct a hearing concerning the appeal within 45 days from the date that the notice of appeal is filed, or on a later date if agreed upon by the appellant and the City of Hercules, and will give the appellant 10 business a days prior written notice of the date of the hearing. The hearing officer may sustain, rescind, or modify the written warning notice or fine, as applicable, by written decision. The hearing officer will have the power to waive any portion of the fine in a manner consistent with the decision. The decision of the hearing officer is final and effective on the date of service of the written decision, is not subject to further administrative review, and constitutes the final administrative decision.

SECTION 9. SEVERABILITY

If any section, subsection, sentence, clause, or phrase of this ordinance is for any reason held to be invalid by a decision of any court of competent jurisdiction, that decision will not affect the validity of the remaining portions of the ordinance. The CITY COUNCIL hereby declares that it would have passed this ordinance and each and every section, subsection, sentence, clause, or phrase not declared invalid or unconstitutional without regard to whether any portion of this ordinance would be subsequently declared invalid.

SECTION 10. NO CONFLICT WITH FEDERAL OR STATE LAW

Nothing in this ordinance is intended to create any requirement, power or duty that is in conflict with any federal or state law.

PUBLICATION AND EFFECTIVE DATE

This Ordinance shall be published in accordance with applicable law, by one or more of the following methods:

- a. This Ordinance shall be published in accordance with applicable law, by one or more of the following methods:
 1. Posting the entire Ordinance in at least three (3) public places in the City of Hercules, within fifteen (15) days after its passage and adoption; or
 2. Publishing the entire Ordinance at least once in the West County Times, a newspaper of general circulation published in the County of Contra Costa and circulated in the City of Hercules, within fifteen (15) days after its passage and adoption; or
 3. Publishing a summary of the Ordinance prepared by the City Attorney in the West County Times and posting a certified copy of the entire Ordinance in the office of the City Clerk at least five (5) days prior to the passage and adoption, and a second time within fifteen (15) days after its passage and adoption, along with the names of those City Council Members voting for and against the Ordinance.

This Ordinance shall go into effect six (6) months after the date of its passage and adoption.

THE FOREGOING ORDINANCE was first read at a regular meeting of the Hercules City Council on the eleventh day of March 2014, and was passed and adopted at a regular meeting of the Hercules City Council on the twenty-fifth day of March 2014, by the following vote of the Council:

AYES:

NOES:

ABSTAIN:

ABSENT:

Myrna L. de Vera, Mayor

ATTEST:

Margaret S. Roberts
Administrative Services Director/City Clerk



West Contra Costa County
**Household Hazardous Waste
Mobile Collection**



Accepted for free mobile pickup:

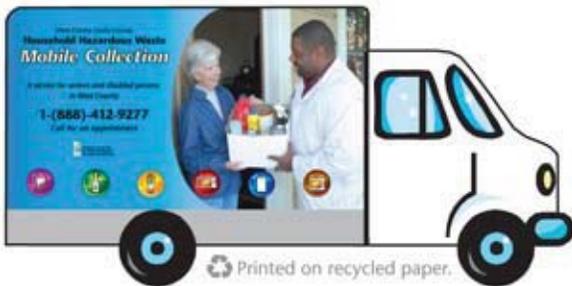
- Aerosols & Spray Paints
- Antifreeze, Carb/Engine Cleaners
- Batteries (all types)
- Cooking Oil
- Electronic Waste
- Fertilizers, Herbicides, Insecticides & Poisons
- Fluorescent Bulbs & Tubes
- Gas & Diesel Fuel (*in non-rusty, leak-proof plastic gas cans*)
- Household Cleaners
- Mercury Thermometers & Thermostats
- Microwaves (*other appliances not accepted*)
- Paints (latex & oil based)
- Photo Chemicals
- Pool Chemicals
- Sharps (needles, syringes, lancets)
- Solvents, Stains, Thinners & Varnishes
- TVs up to 30" (*larger TVs are accepted for drop-off at the HHW Facility*)
- Used Motor Oil & Oil Filters

When you call for an appointment, a complete list of accepted & unaccepted materials will be mailed to you.

West Contra Costa County
**Household Hazardous Waste
Mobile Collection**

To be eligible for this **free** pickup service from your home, you must be age 60 or older or be a disabled person residing in the cities of El Cerrito, Richmond, San Pablo, Hercules, Pinole or El Sobrante.

1-(888)-412-9277
Must call for an appointment



recycle more
www.recyclemore.com



Funded by a grant from the California
Integrated Waste Management Board

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