

CITY COUNCIL
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Michael Segala



CITY COUNCIL MEETING
First and Third Tuesday
Every Month

CITY OF SUISUN CITY

**701 Civic Center Blvd.
Suisun City, California 94585**

Incorporated October 9, 1868

September 15, 2012

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

Attention: Ms. Jolanta Uchman, Water Resources Control Engineer

Reference: Fairfield-Suisun Urban Runoff Management Program
Suisun City - FY 2011-2012 Annual Report

Dear Mr. Wolfe:

The attached FY 2011-2012 Annual Report represents the city of Suisun City's responses to the items requested per Provision C.16 of NPDES Permit No. CA S612008 (Permit) as adopted on October 14, 2009 via Order No. R2-2009-0074.

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best 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 fine and imprisonment for knowing violations.

Sincerely,

Daniel A. Kasperson
Building & Public Works Director

Attachment

DEPARTMENTS: AREA CODE (707)
ADMINISTRATION 421-7300 ■ PLANNING 421-7200 ■ BUILDING 421-7310 ■ FINANCE 431-7320
FIRE 425-9133 ■ RECREATION & COMMUNITY SERVICES 421-7200 ■ POLICE 421-7373 ■ PUBLIC WORKS 421-7340
REDEVELOPMENT AGENCY 421-7309 FAX 421-7366

ATTACHMENT B

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Section 1 – Permittee Information

Background Information			
Permittee Name:	City of Suisun City		
Population:	28,330		
NPDES Permit No.:	CAS612008		
Order Number:	R2-2009-0074R		
Reporting Time Period (month/year):	July / 2011 through June / 2012		
Name of the Responsible Authority:	Daniel A. Kasperson	Title:	Building & Public Works Director
Mailing Address:	701 Civic Center Blvd.		
City:	Suisun City	Zip Code:	94585
		County:	Solano
Telephone Number:	707-421-7340	Fax Number:	707-429-3758
E-mail Address:	dan@suisun.com		
Name of the Designated Stormwater Management Program Contact (if different from above):	Lee Braddock Evans	Title:	Associate Engineer/Project Manager
Department:	Building and Public Works Dept. – Engineering		
Mailing Address:	701 Civic Center Blvd.		
City:	Suisun City	Zip Code:	94585
		County:	Solano
Telephone Number:	707-421-7343	Fax Number:	707-429-3758
E-mail Address:	levans@suisun.com		

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

See Fairfield-Suisun Urban Runoff Management Program (FSURMP) and BASMAA's Regional Annual Report FY2011-2012 for a summary of activities conducted program-wide and regionally on the City's behalf.

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

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

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

Comments:

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

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

<input checked="" type="checkbox"/>	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
<input checked="" type="checkbox"/>	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments:

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

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

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

C.2.d. ► Stormwater Pump Stations

Does your municipality own stormwater pump stations: Yes No

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

Complete the following table for dry weather DO monitoring and inspection data for pump 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
Pump stations are owned by the City and operated & maintained by the Fairfield-Suisun Sewer District. See program report for monitoring information.	-	-	-	-
-	-	-	-	-
-	-	-	-	-

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.

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:

See Program Annual Report

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)
-	-	-	-	-	-	-

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural ² roads:		<input type="checkbox"/>	Yes
		<input checked="" type="checkbox"/>	No
If your answer is No then skip to C.2.f.			
Place an X in the boxes next to implemented BMPs to indicate that these BMPs were implemented in applicable instances. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<input type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
<input type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
<input type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts		
<input type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality		
<input type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
<input type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate		
<input type="checkbox"/>	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings		
Comments including listing increased maintenance in priority areas:			
NA			

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

Comments:

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

Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
Suisun City Corp Yard	12/30/11	Need to stock a larger amount of absorbent in spill kits	Purchased absorbent and
-	-	-	added to spill kits and
-	-	-	staged in Corp Yard.
-	-	-	-
-	-	-	-

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

C.3.b. ► Green Streets Status Report

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

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

Summary:

The City continues to explore opportunities to incorporate Green Streets into rehabilitation projects.

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

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

Permittee did not approve any Regulated Projects during the reporting period (fiscal year).

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

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

We have modified local ordinances/policies/procedures and the C.3. Data Form to require all regulated projects approved after December 1, 2011 to implement LID source control, site design and stormwater treatment requirements. We are using the following Program and BASMAA products to ensure LID implementation:

- LID Infeasibility/Feasibility Worksheets
- Biotreatment Soil Specifications

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

C.3.e.vi ► Special Projects Reporting			
1. Has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2012 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/> No
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. (No permit application in FY2011-2012)			

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 has seven sites with post BMPs that are to all to be inspected within 5 years. Last year the City inspected five of the seven sites, leaving two sites to be inspected this year. One of those sites is Rick’s Auto Spa at the southwest corner of Anderson Drive and McCoy Creek Way. The project and the post BMPs installations have not been completed. The other site is at 200 Railroad Avenue. The City’s finding is that the required treatment devices at this business have been properly maintained. Another site is located in the Gray Hawk Subdivision. The City’s inspection found no deficiencies. As mentioned above, five sites were inspected last year and four of those sites passed inspections. The City was especially pleased with the detention basins installed and maintained. The one site that did not pass inspections last year followed up with remedial treatment which was to clean out debris caught in the CDS Unit.

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

Summary:

The O&M Program is working well. The effectiveness can be largely attributed to the O&M Agreements signed between the developer and the City, and then recorded with the Solano County Record’s Office.

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

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

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

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

Project Name Project No.	Project Location ⁹ , Street Address	Name of Developer	Project Phase No. ¹⁰	Project Type & Description ¹¹	Project Watershed ¹²	Total Site Area (Acres)	Total Area of Land Disturbed (Acres)	Total New Impervious Surface Area (ft ²) ¹³	Total Replaced Impervious Surface Area (ft ²) ¹⁴	Total Pre- Project Impervious Surface Area ¹⁵ (ft ²)	Total Post- Project Impervious Surface Area ¹⁶ (ft ²)
Private Projects (No private projects)											
NA	NA	NA	0	NA	NA	0	0	0	0	0	0
Public Projects (No Public projects)											
NA	NA	NA	0	NA	NA	0	0	0	0	0	0
Comments: Any public projects are exempt except for AC overlays that happened in FY2011-2012.											

⁹ Include cross streets

¹⁰ If a project is being constructed in phases, indicate the phase number and use a separate row entry for each phase. If not, enter "NA".

¹¹ Project Type is the type of development (i.e., new and/or redevelopment). Example descriptions of development are: 5-story office building, residential with 160 single-family homes with five 4-story buildings to contain 200 condominiums, 100 unit 2-story shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

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

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

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

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

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

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

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

Comments:
NA

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

¹⁸ List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

¹⁹ List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

²⁰ List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

²¹ List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

²² See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

²³ For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

²⁴ For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

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

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

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

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

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

Comments:
NA

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

²⁹ List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc.

³⁰ List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalks, walkways, and/or patios with permeable surfaces, etc.

³¹ List all approved stormwater treatment system(s) to be installed onsite or at a joint stormwater treatment facility (e.g., flow through planter, bioretention facility, infiltration basin, etc.).

³² List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility for the maintenance of the post-construction stormwater treatment systems.

³³ See Provision C.3.d.i. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria. Enter the corresponding provision number of the appropriate criterion (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3).

³⁴ For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

³⁵ For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

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

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

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

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

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ³⁹	Party Responsible ⁴⁰ For Maintenance	Date of Inspection	Type of Inspection ⁴¹	Type of Treatment/HM Control(s) Inspected ⁴²	Inspection Findings or Results ⁴³	Enforcement Action Taken ⁴⁴	Comments/Follow-up
Railroad Ave Storage	200 Railroad Ave.	No	Sam Derting	7/15/11	Scheduled	Filter inserts	Proper O&M	NA	NA
Gray Hawk Subdivision	Gray Hawk Lane	No	City of Suisun City	7/15/11	Scheduled	Stormceptor	Proper O&M	NA	NA

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

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

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

⁴² State the type(s) of treatment systems inspected (e.g., bioretention facility, flow-through planter, infiltration basin, etc...) and the type(s) of HM controls inspected, and indicate whether the treatment system is an onsite, joint, or offsite system.

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

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

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

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

(No projects within City of Suisun City to report)

Project Name & No.	Permittee	Address	Application Submittal Date ⁴⁵	Status ⁴⁶	Description ⁴⁷	Site Total Acreage	Density DU/Acre	Density FAR	Special Project Category ⁴⁸	LID Treatment Reduction Credit Available ⁴⁹	List of LID Stormwater Treatment Systems ⁵⁰	List of Non-LID Stormwater Treatment Systems ⁵¹
NA	NA	NA	NA	NA	NA	NA	NA	NA	Category A: Category B: Category C: Location: Density: Parking: NA	Category A: Category B: Category C: Location: Density: Parking: NA	Indicate each type of LID treatment system and the percentage of total runoff treated NA	Indicate each type of non-LID treatment system and the percentage of total runoff treated. Indicate whether minimum design criteria met or certification received NA

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

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

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

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

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

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

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

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

Program Highlights

Provide background information, highlights, trends, etc.

The Program contracts with the Solano County Department of Resource Management to conduct stormwater inspections of industrial, commercial and food handling businesses within the Program area. The Program updates the Business Inspection Plan as necessary to keep the document current. Changes are made to facilities lists upon observations of facilities closing or a change in compliance status resulting in a reduction or increase in inspection frequency. Specific information on the number of facilities inspected, types of violations incurred and resolution of violations within reasonable time periods is included later in this section of the 2011/2012 Annual Report as required by the Water Board.

Training of Health Inspectors was performed on March 19, 2012. The focus of the training was consistency in enforcement levels, enforcement authority; city stormwater ordinances, high-priority facilities needed to be inspected during the fiscal year and enforcement levels associated with illegal discharges . All facilities on the Facilities to be Inspected list were inspected during FY 2011- 2012.

The Program, during FY 2011-12, renegotiated a five-year contract with Solano County Department of Resource Management (Health Department). The new contract will enhance the Program's ability to conform with the requirements of the MRP.

The Program Management team meets on a monthly basis to discuss important Program issues including commercial, industrial and restaurant inspections. The Program also participates in the Municipal Operations Committee meeting on a regional level.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	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.

The Potential Facilities List was generated at the Program level and distributed to the cities for submittal in their Annual Report. See the attached Potential Facilities List.

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.

The Facilities Scheduled for Inspection was generated at the Program level and distributed to the cities for submittal in their Annual Report. See the attached Facilities Scheduled for Inspection List.

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.

		Permittee reports multiple discrete violations on a site as one violation.
	x	Permittee reports the total number of discrete violations on each site.

	Number	Percent
Number of businesses inspected	79	
Total number of inspections conducted	99	
Number of violations (excluding verbal warnings)	3	
Sites inspected in violation	3	4
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	3	100

Comments:

1. Violation Explanation:

The Program industrial-commercial and restaurant inspection forms have been designed so that when a facility is seen as being free of violations and without threat to the environment, all of the inspection form line items are checked “yes” and the “In Compliance With Pollution Control Requirements?” box is also checked “yes”.

Facilities that need to be directed to pursue certain activities which are occurring on-site (ie. oil spots in the parking lot) and are given a “no”, under: A.2: Exterior Surfaces, Storm Drains, Loading Dock Drains, Manholes, and Sanitary Sewer Cleanouts Free of Chemical Stains and Oil Stains. When the facility is given a yes for “In Compliance With Pollution Control Requirements?”, this does not result in a violation for the facility.

All inspection reports where the “no” box is marked in the checklist area and the facility is seen as not being “In Compliance With Pollution Control Requirements?” are incorporated into the “Number of violations” totaled above. The level of enforcement of the offense is delineated in an annual training given to the inspectors as described in the Program ERP.

C.4.b.iii.(1) - Potential Facilities List - Suisun City

No	Name	Address	Zip	Phone	SIC Code
1	7-Eleven - Sunset Ave	801 Sunset Ave.	94585	428-0311	5411
2	A & E Automotive Sales	631 Railroad Ave, Ste. G	94585	422-2323	5541
3	A&J's Pub & Grill	605 Main St	94585	429-8266	5812
4	AFC Sushi	270 Sunset Ave	94585	426-1023	5812
5	Allen Simmons Heating & Sheet Metal	1973 West Cordelia Rd.	94585	864-0392	1711
6	Arco AM PM Mini Mart - Marina	299 Marina Blvd.	94585	421-0819	5411
7	Athenian Grill	750 Kellogg St	94585	425-0500	5812
8	Auto Zone Corporation	288 Sunset Ave.	94585	428-3994	5531
9	Automotive Research Tech Serv	50 Main St.	94585	422-8111	7549
10	Babs Delta Diner	770 Kellogg St	94585	421-1674	5812
11	Bertha's Restaurant	413 Marina Center	94585	399-8507	5812
12	Black Bear Diner	111 Sunset Ave	94585	422-4386	5812
13	Body Craft	50 Main Street B,C,D	94585	399-0363	7532
14	Bonfare Market #37 - Petersen Rd	1500 Petersen Rd	94585	428-1212	5541
15	Burger King - Anderson Dr	1260 Anderson Dr	94585	428-7185	5812
16	California Marine Sports	1240 Kellogg St	94585	864-2500	5551
17	California Street Machine	96 Railroad Ave.	94585	429-1888	7538
18	Carney, Oriana	1212 Portrero Cir	94585	759-3574	
19	Cast Iron Grill	700 Main St, Ste 104	94585	425-1700	5812
20	Chalden Industries	519 Railroad Ave.	94585	422-4557	7538
21	Chevron - Sunset Center	113 Sunset Center	94585	421-9323	5541
22	Chevron Mini Mart	113 Sunset Ave	94585	421-9323	5541
23	Chevron Mini Mart/Togo's/Baskin Robbins	1200 Anderson Dr	94585	975-7155	5411
24	Chicken Express	1240 Anderson Dr, #101	94585	421-1100	5812
25	Crescent Elementary school	1101 Anderson Rd	94585	435-2771	8211
26	Crystal Middle School	400 Whispering Bay	94585	435-5891	8211
27	Dan O' Root Elem. School	820 Harrier Dr	94585	421-4002	8211
28	Del Taco	282 Sunset Ave	94585	425-1863	5812
29	Dimitri's Lounge	700 Main Street #106	94585	419-5204	5812
30	Dollar Tree #3973	250 Sunset Ave.	94585	422-5122	5331
31	DWR - Cordelia Dumping Plant	235 Mangels Blvd	94585	437-5105	4941
32	Dynasty Chinese Restaurant	254 Sunset Ave "B"	94585	426-6222	5812
33	Extreme Cycles	213 Benton Ct.	94585	427-2287	5571
34	F.P. Smith Equipment	3190 Ramsey Rd.	94585	864-1121	3714
35	Fairfield Construction Supply	405 A Railroad Ave.	94585	421-8008	5211
36	Family Cookie Co. Outlet Store	304 Spring St	94585	373-5379	5812
37	Freon Free	409 Railroad Ave, "D"	94585	429-9013	4961
38	FSSD LS - Lawler Ranch 2	1159 Lawler Ranch	94585	429-3233	4619
39	FSSD PS - Suisun	755 Civic Center Blvd.	94585	429-3233	4619
40	Gawfco USA Gasoline	115 Sunset Ave	94585	427-9469	5541
41	Gerardo's Auto	605 Railroad Ave.	94585	450-6393	7538
42	Go Fast Inc.	96 Railroad Ave., Suite B	94585	425-3966	7538
43	Golden Grill Mongolian Bar BBQ	121 Sunset Ave "A"	94585	425-6555	5812
44	Green Papaya	307 Marina Court	94585	429-1969	5812
45	Hampton Inn & Suites	2 Harbor Center	94585	429-0900	7011

C.4.b.iii.(1) - Potential Facilities List - Suisun City

No	Name	Address	Zip	Phone	SIC Code
46	Harbor Theatrical Group	720 Main St	94585	864-7000	7922
47	Hi Tech Auto Services	237 Benton Ct.	94585	427-5220	7538
48	Hollywood Video - Sunset	278 Sunset Ave	94585	425-1036	7841
49	Jack in the Box - Suisun	499 Grizzly Island Rd "C"	94585	426-6119	5812
50	Joy of Eating #2	535 Solano St	94585	426-1147	5812
51	Kentucky Fried Chicken/Pizza Hut	173 Sunset Ave	94585	427-2521	5812
52	Kragen Auto Parts #4268	193 Sunset Ave.	94585	422-8086	5531
53	Kustom Kreations	108 E Railroad Avenue	94585	425-0162	7532
54	La Cabana	325 Main St	94585	438-1845	5812
55	London Fish & Chips	121 Sunset Ave, G	94585	428-3397	5812
56	Lynn's Entrees	607 Marina Center	94585	438-0515	5812
57	Marina Market & Deli	101 Marina Center	94585	425-6660	5411
58	McDonald's - Sunset Ave	109 Sunset Ave	94585	426-6235	5812
59	Meals on Wheels of Solano	95 Marina Center	94585	426-3079	5812
60	Meals on Wheels of Suisun Senior Center	318 Merganser	94585	421-7203	8361
61	Moore Tractor Co.	4088 Russell Rd.	94585	425-9545	7538
62	Munchies	274 Sunset Ave, "G"	94585	427-2673	5812
63	NorCal Concrete	Pennsylvania & Cordelia	94585	425-6144	3531
64	North Bay YMCA	586 Wigeon Way	94585	421-8746	7997
65	Pad Thai Cuisine	603 Main St	94585	428-0888	5812
66	Panda Express - Lawler Center Dr	402 Lawler Center Dr	94585	421-1156	5812
67	Pane E Vino	201 Main St #A	94585	421-0500	5812
68	Papa Murphy's Pizza	131 Sunset Ave #D	94585	434-9999	5812
69	Park Place Cleaners	258 E. Sunset Ave.	94585	427-1478	7212
70	Paul's Ice Cream Commissary	98 Railroad Ave, E	94585	863-9241	5812
71	Pit Stop Auto Repair	108 F Railroad Ave.	94585	426-6400	7538
72	Popeye's Chicken & Bisquits	1210 Anderson Dr	94585	423-1929	5812
73	Port of Subs	274 Sunset Ave, Ste C	94585	442-7762	5812
74	Puerto Vallarta Restaurant	301 Main St	94585	429-9384	5812
75	Qwest Communications	95 Cordelia Rd.	94585	421-9471	4812
76	Raley's #330	270 Sunset Ave	94585	426-1023	5411
77	Ramirez Towing	1502 Humphrey Dr.	94585	422-0974	7538
78	Round Table Pizza - Sunset Ave	288 Sunset Ave, Ste J	94585	421-0155	5812
79	Rudy's Auto Body & Frame	1502 Humphrey Dr.	94585	422-1072	7538
80	Shared Spoon	301 Main St Ste C	94585	580-5970	8299
81	Star Auto Body Shop	631 Railroad Ave. B	94533	427-0220	7532
82	Starbread	1240 Anderson Dr., #103	94585	422-9786	5461
83	Starbucks - Sunset Ave	193 Sunset Ave, "A"	94585	429-1867	5812
84	Subway #42620	700 Main St #108	94585	434-0204	5812
85	Suisun Bait & Stuff	121 E Sunset	94585	429-2078	3949
86	Suisun City Corp. Yard	4555 Peterson Rd.	94585	421-7349	9621
87	Suisun City Marina	1240 Kellogg St.	94585	421-7313	4493
88	Suisun Community Center	611 Village Dr	94585	421-7200	8322
89	Suisun Oriental Store	108 Sunset "D"	94585	421-0555	5411
90	Suisun Roofing Supply, Inc.	260 Benton Ct.	94585	425-1026	1761
91	Suisun Seafood Center	303 Lawler Center Dr	94585	399-9229	5812

C.4.b.iii.(1) - Potential Facilities List - Suisun City

No	Name	Address	Zip	Phone	SIC Code
92	Suisun Union 76	115 Sunset	94585	429-0461	5541
93	Suisun Valley Joint School District	4985 Lambert Rd	94585	435-2883	8211
94	Sukho Thai Cuisine	258 Sunset Ave "C"	94585	399-8833	5812
95	Sunset Donuts	100 Sunset Ave "G"	94585	422-5577	5812
96	Sunset Shell - Sunset Ave	200 Sunset Ave,	94585	421-0384	5541
97	T.O.E. Performance	211 Driftwood Dr.	94585	425-2996	7538
98	Taco Bell #2915	109 Sunset Ave	94585	426-5490	5812
99	Taco Rice Mexican Food	288 Sunset Ave "F"	94585	422-7426	5812
100	Taqueria El Farolito	131 Sunset Ave	94585	422-3390	5812
101	Taqueria Tapa	501 Main St, #D	94585	429-0120	5812
102	Tasuke Restaurant	314 Spring St	94585	427-1221	5812
103	The Cheese Steak Shop	284 Sunset Ave "A"	94585	734-3237	5812
104	T-Mobile West - Petersen	4479 Petersen Rd	94585		4812
105	T-Mobile West - Sunset	333 Sunset Ave	94585		4812
106	Tom Duffy Co.	5200 Watt Ct., #B	94585	863-8300	4225
107	Tower Mart #99	4155 Suisun Valley Rd.	94585	864-1608	5541
108	TruGreen LandCare	393 Watt Dr., #D	94585	864-5594	0782
109	Union Pacific Railroad	110 Cordelia Rd.	94585	891-7862	3743
110	U-Save Liquor	1240 Anderson Dr, #104	94585	425-3277	5921
111	Verizon	300 Main Street	94585	372-0022	3663
112	Virgil's Bait Shop	201 Main St	94585	425-5518	5411
113	White Cap Industries	1995 W. Cordelia Rd.	94585	863-8282	5085
114	William Bowman Architectural	263 Benton Ct.		429-3177	8712

C.4.b.iii.(2) Facilities Scheduled for Inspection - Suisun City

No	FacilityName	StreetAddress	Zip	Phone	SIC	SW Permit
1	Equilibrium Tuning	631 Railroad Ave., Ste. A	94585	425-2137	7538	No
2	Pit Stop Auto Repair	108 F Railroad Ave.	94585	426-6400	7538	No

2. Violations not resolved within 10 days or otherwise deemed resolved in a longer but still timely manner:

Two of the three violations issued were issued to Automotive Repair shops as a result of lack of record keeping and training. Both of these were violations were resolved within a 30 day time window, after issuance of the violation in accordance with the Health Department directives.

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	1
Comments: The Program counts one discharge per source of discharge per inspection per site.	

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

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

	Enforcement Action (as listed in ERP) ⁴⁶	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ⁴⁷
Level 1	Warning Notice	1	33.33
Level 2	Minor Violation	1	33.33
Level 3	Major Violation	1	33.33
Level 4	Legal Action	0	0
Total		3	100

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

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

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

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

Business Category ⁴⁸	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
General Automotive Repair	0	0
Residential	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:

None discovered.

C.4.d.iii ▶ Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Fairfield Suisun Urban Runoff Program Commercial, Industrial, and Food Handling Annual Refresher Training	March 19, 2012	Enforcement authority; city stormwater ordinances; high-priority facilities needed to be inspected this fiscal year; enforcement levels associated with illegal discharges.	8	87%

⁴⁸ List your Program's standard business categories.

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

Program Highlights

Provide background information, highlights, trends, etc.

The Program Manager participates in BASMAA's monthly Municipal Maintenance and Commercial/ Industrial Controls meeting. Additionally, monthly Stormwater Management meetings are held at the Program level to discuss illicit discharge detection and elimination and screening protocol. Both cities utilize the Program's Illicit Discharge Detection and Elimination Program Manual to assist them in identification, detection and elimination of illicit discharges throughout both cities.

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
Dan Kasperson	Building and Public Works Director	(707) 421-7340
Jeff Penrod	Public Works Superintendent	(707) 421-7349

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:

The Program participated in BASMAA's monthly Municipal Maintenance and Commercial Industrial Controls meeting. Additionally, monthly meetings are held at the Program level to discuss illicit discharge detection and elimination. Also, in FY 2010/2011, BASMAA and its Permittees scoped and budgeted for a new project to enhance the existing Surface Cleaner Training and Recognition program in several ways. See BASMAA's FY 2011/2012 MRP Regional Supplement for Training and Outreach Annual Report on mobile surface cleaners updates.

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:

The Program has developed and the City of Suisun City has implemented a screening program which utilizes the US EPA/Center for Watershed

Protection publication, "Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assistance."

Per the MRP, the City is required to perform surveys at "strategic collection system check points (one screening point per square mile of Permittee urban and suburban jurisdiction area, less open space) including some key major outfalls draining industrial areas once each year in dry weather conditions meaning no significant rainfall within the past 3 weeks". The MRP allows "Routine surveys that occur on an ongoing basis during regular conveyance system inspections may be credited toward this requirement."

The City of Suisun City encumbers 4 square miles of land, which means that the City is required to perform 4 screening point inspections on an annual basis. This past year, the City of Suisun City performed these inspections on September 22, 2011 under the requirements mentioned above. Representative sites included industrial, commercial and residential locations. The data from each site is recorded on separate storm system screening forms. As stated above, these inspections occurred with a minimum of three weeks antecedent dry weather.

In FY 2011-2012, City of Suisun City inspected multiple areas throughout the City and staff conducted well over the minimum number of inspections required. In addition to the 4 screening points mentioned above, the City of Suisun City inspected 230 catch basin inlets in FY 11-12, and approximately 17 cubic yards of debris was removed from the catch basins. It was noted that most of the debris found were leaves and other organic matter, with only minor sediment and trash. The trash was made up of mostly plastic debris. There were no major problems found during inspection.

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))	19	
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))	19	100%
Comments:		

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

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

The following discharge/complaints were found by the City's Code Enforcement Department:

Discharge Type	Number Complaints
Landscape Material	10
Concrete/Mortar	0
Paint/Paint Products	0
Construction Debris	1
Motor Oil/Anti-Freeze	4
Chemicals (pesticides/fertilizer)	6
Trash/Litter	0
Sediment/Silt	0
Food Waste	0
Other	4

Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals		
Number of sites disturbing < 1 acre of soil requiring storm water runoff quality inspection (i.e. High Priority) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (C.6.e.iii.1.c)
0	3	17
Comments: Inspections were performed for City Capital Improvement within FY2011-2012. The problems encountered during the site inspections were minor in nature and all were corrected in a timely manner within the same day of reporting to contractor.		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁴⁹	% of Total Violations⁵⁰
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
Total		100%

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

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

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

	Enforcement Action (as listed in ERP) ⁵¹	Number Enforcement Actions Taken	% Enforcement Actions Taken ⁵²
Level 1	Notice to Comply	0	0
Level 2	Notice of Violation	0	0
Level 3	Stop Work	0	0
Level 4	Administrative Fine	0	0
Total			100%

C.6.e.iii.1.f, g ▶ Illicit Discharges

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

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

	Number	Percent
Violations fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	0	0% ⁵³
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	0% ⁵⁴
Total number of violations for the reporting year ⁵⁵	0	100%
Comments: NA		

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

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

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

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

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

Permittee Name: City of Suisun City

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:

Data was limited to Capitol Improvement Projects and street projects. There were no new private developments in 2011-2012 in the City. Contractors were made aware of BMP use and response; and to clean water requirements. They implemented SWPPP devices to maintain compliance.

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:

Revised storm water construction inspection forms and data tracking tools with the program representatives of the Fairfield-Suisun Sewer District (FSSD), City of Fairfield and the City of Suisun City.

Revised operating procedures and provided training inspection to inspectors. This training also included code enforcement personnel. The training emphasized the levels of violation and proper education to violators. The logging of violation and who these forms are to be given to after these forms are filled out. The training also went over every item on the form, what to look for, what is a complaint, what is a violation, and emphasized repeated inspections. It also included training on how to contact the owners or representatives to correct or implement BMP practices.

Conducted inspection with new forms. Training had each individual fill out form. Presenters went over the form, what to look for when inspecting and filling out the forms. They explained how to determine what were violations, and know how the violations were corrected. They were also taught how to fill out the forms. This was a very positive training.

The city-wide program committee meets once a month and go over the current topics for MRP and BASMAA requirements/development. The FSSD representative attends these meetings and informs Suisun City of the MRP discussions.

Overall the effectiveness of training and having a hands-on workshop helped the inspectors and Code Enforcement personnel understand the procedures for reporting and how to fill out the form.

C.6.f ▶ Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Construction Site Inspection Report	May 17, 2012	Construction Site Form Report	8	100%
Preventing Illegal Discharges to the Storm System	June 21, 2012	Corp Yard Training for SWPPP measures and violations	8	100%

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

C.7.b.ii.1 ► Advertising Campaign

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

Summary:

The City is participating in the BASMAA regional litter campaign. Please see the Program’s fiscal year 2011-2012 report for the implementation plan showing the proposed level of effort. BASMAA is also working with a consultant on a five year strategic advertising program out water our world pesticide program. Please see BASMAA fiscal year 2011-2012 MRP regional supplement for training and outreach for more details relating to these outreach efforts.

C.7.b.iii.1 ► Pre-Campaign Survey

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

If participating in the BASMAA Regional Litter Ad Campaign, use the following text: The following separate report developed by BASMAA summarizes the pre-campaign survey conducted in FY 11-12:

- **BASMAA Youth Litter Campaign Report**

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

<input type="checkbox"/>	Survey report attached
<input checked="" type="checkbox"/>	Reference to regional submittal:

C.7.c ► Media Relations

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

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

Summary:

City of Fairfield, in conjunction with the City of Suisun City, is in the process of creating a new, up to date Used Oil brochure. The County of Solano

created a “Recycling Guide” that lists all drop off locations for used oil within Suisun City and Fairfield. It also directs residents on how to dispose of used oil filters. The existing Used Oil brochures are made available at the various counters at City Hall. Used Oil brochures and clean water brochures (FDDS) are distributed during all outreach opportunities.

In FY 11-12 the Program has also participated in the 95.3 KUIC Hometown Green Environmental Campaign. Program members on a regular basis have recorded segments which are played daily on KUIC and focus on environmental messages. Messages include: the connectedness of our streets to our local creeks; recycling mercury containing products; trash; proper car washing; recycling; and the reduction of waste by using reusable items.

The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 11-12:

- BASMAA Media Relations Final Report FY 11-12

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 10-11:

The Program promoted its Point of Contacts through the distribution of outreach materials: *You Are the Solution to Water Pollution / Creek and Marsh Watch*. This catchy trifold piece provides contact information to report illegal discharges and spills. These materials are given out at nearly every public event that the Program participates in. Contact information is also provided on each of the cities websites.

No other changes.

C.7.e ► Public Outreach Events

Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed.

Use the following table for reporting and evaluating public outreach events

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., EnviroScape presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> • Estimated overall attendance at the event.

		<ul style="list-style-type: none"> • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted
Distributed recycling, HHW, Used Oil and Clean Water information at the Suisun City Earth Day 2012 – April 21, 2012	City sponsored event. Target audience was all ages. Outreach messages covered: how to dispose of used oil, keeping creeks, SWI's, and waterways clean, HHW disposal, and general recycling information.	The City of Suisun City joined forces with the Fairfield-Suisun Sewer District to distribute educational information to all attendees. This is the second year this event has been held and the turnout was greater than last year. Turnout is estimated to have been approximately 100 adults and 60 children No spot surveys were conducted.
Operation Green Tomato, Fairfield- Suisun Farmers Market; Thursdays from May 3 through October 4; the event is held in downtown Fairfield at the intersection of W. Texas St. and Jefferson Street; this is a Program event.	The Program contracts with Fairfield Main St. Association to attend the weekly farmers market and man the Operation Green Tomato booth. Messages include the connectedness of our streets to our local creeks; and only clean stormwater should be flowing to our local storm drain system. The booth also features information about pesticide free pest control, reporting illegal discharges and free grease scrapers to avoid sanitary sewer overflows.	Starting on May 3 and ending October 4, an average of 80 visitors per week (640 visitors in FY 11/12) stop at the Operation Green Tomato booth. Green Tomato crewmembers also quiz guests and give out prizes went questions are answered correctly.
Back to School Event; Saturday August 13, 2011; event was held at St. Mark's Lutheran Church in Fairfield; this is a Program event.	Twenty-eight organizations hosted the event that featured the distribution of 1,000 backpacks containing school supplies to students from lower-income families. The primary messages from the Program booth were keeping our streets clear of trash and F.O.G.. Program personnel emphasized that the Suisun Marsh is Ours to Protect	There were 1000 backpacks containing school supplies and other outreach materials distributed to students from lower income families, with over 500 citizens visiting the Program booth. Over 350 children received Grow up Green bookmarks and over 100 adults receiving plate scrapers. A large percentage of those who visited the booth were new to the community and did not speak English. The Program provided a Spanish-speaker. Many visitors indicated that the information provided was new and that they were grateful for the advice. Approximately 10 visitors stop by the

		booth to say that they appreciated the plate scrapers they received at previous community outreach events provided by the Program.
-	-	-
-	-	-
-	-	-

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 Program conducts an array of activities which qualify for watershed stewardship collaborative efforts. These efforts are also mentioned in other portions of this Annual Report. Efforts directed toward Coast and Creek Cleanup result in watershed stewardship collaboration. Presentations were made to schools and clubs in the Fairfield Suisun Unified School District which resulted increased number of participants in our creek cleanup events. Creek Captains meetings are also used encourage public involvement in watershed volunteer efforts. Increasing numbers of our coast and creek cleanup event indicate an increase in collaborative activities.

C.7.g. ► Citizen Involvement Events		
List the types of events conducted (e.g., creek clean up, storm drain inlet marking, native gardening etc.). Use the following table for reporting and evaluating citizen involvement events.		
Event Details	Description	Evaluation of effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Describe activity (e.g., creek clean-up, storm drain marking etc.)	Provide general staff feedback on the event. Provide other evaluation details such as: <ul style="list-style-type: none"> • Number of participants. Any change in participation from previous years. • Distance of creek or water body cleaned • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked. • Data trends
See Section C.7 of Program’s annual fiscal report for the list of all citizen involvement events for which this City takes credit for as a participant.		
Coast and Creek Cleanup; September 17, 2011; 12 cleanup sites throughout Fairfield and Suisun City; this is a Program event.	The Program lead volunteer cleanup of local creeks, marsh and open space areas.	625 volunteers picked up 6,291 pounds of trash and recyclables along 23.8 miles of waterway. This was an increase of 300 people from the previous year. It is thought that the increase is due to the fact that the previous year had several events occurring on the same day including two Boy Scout jamboree’s and a large event at Travis Air Force Base. It is also thought that the increase is due to additional effort expended toward reaching out to local high schools.
-	-	-

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.
See Section C.7 of Program’s annual fiscal report for the list of all school age children outreach for which this City takes credit for as a participant.			
The Watershed Explorers Program; Solano County third-graders. This is a Program element.	This program is held at Lynch Canyon open space and Hanns Park. The program utilizes science and placed base learning to build awareness and understanding of local creeks and watersheds, their unique ecosystems and ways in which we care for them. In the field discussions and activities teach children about the fragile habitats of birds and other wildlife. Students learn the importance of water quality in a watershed and discover that can be negatively impacted by urban runoff and its complements: trash, oil, household chemicals and other human and domestic animal waste and discards. Please go to : http://www.solanorcd.org/ for videos	1,198 people and approximately 40 teachers in every city in the county participated in the 2011/12 program.	See attached Annual Summary Report from The Watershed Explorers Program.

	of the program.		
-	-	-	-
-	-	-	-

Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

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

Summary

During FY 11-12, the Program contributed to the BASMAA Regional Monitoring Coalition (RMC). In addition the Program contributed financially to the Regional Monitoring Program of Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. For additional information on monitoring activities conducted by the Program, BASMAA RMC and the RMP, see BASMAA's FY 11-12 Annual Report for Regional Pollutants of Concern Report and Monitoring Status Report for FY 2011-2012.

The Program is currently under contract with Solano Resource Conservation District to provide monitoring and data management services in compliance with C.8 of the MRP for FY 2012-2013. The Program has also begun monitoring of the State Street stormwater pump station diversion project. Samples were drawn in June of 2012 with a final report to be submitted to the Water Board in December of 2012.

Section 9 – Provision C.9 Pesticides Toxicity Controls

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

Attach a copy of your individual IPM ordinance or policy. <i>(Water Board staff requested resubmittal for FY 10-11.)</i>	<input checked="" type="checkbox"/>	Attached	<input type="checkbox"/>	Not attached , explain below
If Not attached , explain:				
Describe mechanism for adopting/formalizing your agency's IPM ordinance or policy (e.g., department head approval, integration into SOPs, staff training: The City's mechanism is that all ordinances go before the City Council.				

C.9.b ▶ Implement IPM Policy or Ordinance

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

Trends in Quantities and Types of Pesticides Used⁵⁶

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

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

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

Permittee Name: City of Suisun City

Fipronil	0	0	0		
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C.9.c ▶ Train Municipal Employees

Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	4
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	4
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	100%

C.9.d ▶ Require Contractors to Implement IPM

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

C.9.e ▶ Track and Participate in Relevant Regulatory Processes

Summarize participation efforts, information submitted, and how regulatory actions were affected OR reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.
Summary: <p>During FY 11-12, the Program participated in regulatory processes related to pesticides through contributions to BASMAA and CASQA. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees.</p>

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"/>
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:	
Point-of-purchase outreach occurred at the following store in the Suisun area:	
Ace Hardware Suisun 252 Sunset Ave. Suisun City CA 94585 707-428-4223	

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:	
Please see C.9 "Pesticides Toxicity Control" Section of the Program's FY11-12 Annual Report which contains a summary of our participation in and contributions towards both countywide outreach and regional public outreach to pest control operators and landscapers in an effort to reduce pesticide use.	

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

Permittee Name: City of Suisun City

In response to comments received from Water Board staff on Section C.9 of the City's FY10-11 Annual Report, the city is modifying its existing IPM policy, prior to March of 2013, to include a specific hierarchy decision-making process before pesticide applications are made.

The City will review purchasing contracts with pest control operators to ensure IPM implementation. The city will review employee IPM practices and training which need to be made on an annual basis.

The County will continue their routine inspections of City pesticide applicators on a regular basis.

Section 10 - Provision C.10 Trash Load Reduction

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

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

Description:

The Short –Term Trash Loading Reduction Plan was submitted to the Water Board on February 1, 2012. See the C.10 Trash Load Reduction section of Program’s FY 11-12 Annual Report for information on regional activities conducted on behalf of co-permittees.

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

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

Description:

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

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

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

Description:

The Program cities have successfully installed a jointly owned large full trash capture device (CDS). The device has been approved by the Water Board and is placed in a location that captures 270 acres of a combined land use of commercial and residential properties. A contributing area of 270 acres is approximately 102 acres larger than is required for both cities in attachment J of the MRP. Attached J of the MRP requires that 30% of each cities’ retail /wholesale commercial acres be captured by a Water Board certified, full trash capture device. The minimum trash capture

area for the city of Fairfield is 146 acres while the minimum trash capture area for the city of Suisun city is 22 acres, resulting in a total combined required trash capture area of 168 acres. The newly installed unit exceeds the required area as delineated in Attachment J by 102 acres for both cities or 61%. The responsibility for maintenance of the full capture device will be shared by both cities as well as the credit for installation. The maintenance and credit will be distributed on a population basis, at a rate of 4 to 1 (Fairfield to Suisun city).

The device is located in the city of Suisun City just upstream from their hotspot area, Suisun City Marina, while the contributing area is all within the city of Fairfield. The parcel is owned by the city of Fairfield but located in Suisun City. Based on the above explanation Fairfield has treated 216 acres for full trash capture while Suisun city has treated 54 acres.

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

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

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

Trash Hot Spot	Cleanup Date	Volume of Material Removed	Dominant Type of Trash	Trash Sources (where possible)
The Boat Ramp area to the fuel trailer, 200 yd. of shoreline	July 5, 2011	5 - 55 gallon bags	Convenience food wrappers, plastic bottles, fishing gear, plastic grocery bags	Residents of the area, boaters and visitors to the area

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

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

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
Public Education and Outreach Programs	<p>Advertising Campaigns: Be the Street: Please see BASMAA FY 2011/2012 Regional Supplement for Training and Outreach, Annual Report for details relating to these outreach efforts conducted during FY 2011/2012. No credit was taken for this campaign during 11/12 as local implementation was minimal.</p> <p>Public Information and Participation: Please see section C.7 of the Program Annual Report for more detailed information on enhanced Program efforts to reduce trash through:</p> <ol style="list-style-type: none"> 1. outreach to school aged children 2. media relations 3. community outreach events <p>Contact Kevin Cullen at KCullen@fssd.com for further information relating to the Program's public education and outreach efforts on trash.</p>	126	5	Public education and outreach does not focus on any specific type of trash to be removed. All trash types are included in this trash load reduction action.
Anti-littering and Illegal Dumping Enforcement Activities	<p>Thorough investigations of complaints received from an illegal dumping hotline. Implementation of enforcement procedures including citations. The collection of evidence from illegal dump sites in an attempt to identify offenders.</p>	0	0	Various large and small trash items typically found illegally dumped

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

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

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

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
				along roadsides.
On-land Trash Cleanups	<p>The City of Suisun City has in the past provided minor amounts of on land cleanup; however no documentation on quantities of trash was recorded. Enhanced efforts will include:</p> <ul style="list-style-type: none"> • Thorough and complete documentation, including location and dates of cleanup efforts and quantities and types of trash picked up 	0	0	Various large and small trash items typically found illegally dumped along roadsides.
Full-Capture Treatment Devices	<p>The Cities of Fairfield and Suisun City jointly installed a large full trash capture device (CDS). The device captures 270 acres of a combined land use of commercial and residential properties. The contributing area is approximately 100 acres larger than is required for both cities in attachment J of the MRP (146 acres for Fairfield, and 22 acres for Suisun City). The responsibility for maintenance of the full capture device will be shared by both cities as well as the credit for installation. The maintenance and credit will be distributed on a population basis, at a rate of 4 to 1 (Fairfield to Suisun City).</p> <p>The device is located in the City of Suisun City just upstream from the Suisun City hotspot area, Suisun City Marina, while the contributing area is all within the City of Fairfield. The parcel is owned by the City of Fairfield. Based on the above explanation, Fairfield has treated 216 acres for full trash capture while Suisun city has treated 54 acres.</p>	120	4.8	Trash typically conveyed through the MS4
Creek/Channel /Shoreline Cleanups	The city of Suisun City has performed creek cleanup efforts in the past, however minimal documentation of quantities of material picked up have been recorded. The only events where quantities were recorded have been Coast and Creek Cleanup. Enhanced			Fast food containers, homeless encampments, illegal dumps, plastic

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

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

New or Enhanced Trash Load Reduction Action	Description of New or Enhanced Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
	<p>efforts for this event include nearly twice the number of participants from the previous year (a total of 6,291 pounds collected throughout the entire program area) and only 40% of the trash being removed from sites located in the city is being credited towards our trash load reduction efforts.</p> <p>Enhanced efforts for other Creek cleanup events will include:</p> <ul style="list-style-type: none"> • Thorough and complete documentation, including location and dates of cleanup efforts including quantities and types of trash picked up • Increased public outreach to increase the number of events and participants at cleanup events. 	194	7.7	bags.
Preliminary Estimate of Trash Load Removed (Gallons) in FY 2011-12		440		
Preliminary Baseline Trash Load Estimate (Gallons)		2513		
Total Percentage Reduction in FY 2011-12 (Compared to Baseline Trash Load)		17.5%		

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).

1) Promotion (i.e., media advertising, providing information on your agency's website, etc.) of:

- a) Household Hazardous Waste (HHW) programs, including promotion of HHW drop-off events and local businesses that provide residents and small businesses the opportunity to drop-off mercury-containing devices and equipment (e.g., bulbs, thermostats, thermometers and/or switches). Solano Garbage Company (Republic Services) at 2901 Industrial Court runs the household hazardous waste collection facility that serves the City of Fairfield, Suisun City and Solano County unincorporated areas. The facility operate twice monthly on the second and fourth Saturday from 9 AM to 12 noon. Household hazardous waste drop-off is offered free to residents for a small fee and to Fairfield businesses that qualify as small quantity generators. Other items can be dropped off at local businesses such as: Home Depot, Lowe's, and Orchard Supply Hardware, DND Plumbing, Slinky Brothers Fairfield, and Solano Garbage Company.

Promotional events include websites information on cities of Fairfield, Suisun City and Solano County and Solano Garbage Company's website; printed/published materials include countywide recycling guide household hazardous waste/used oil brochures, flyers and handouts; mailers included in billing by Solano garbage company; community events such as weekly farmers market, Earth Day, tomato Festival, Coast and Creek Cleanup and radio ads on the local station, KUIC.

- b) The Thermostat Recycling Corporation is an organization developed on behalf of the thermostat manufacturers that recycles mercury-containing thermostats and switches generated by residents and small businesses. The HVAC industry is the largest generator of these waste streams and is the targeted audience to inform of this recycling option.

2) Facilitation/Organization: Solano Garbage Company (Republic Services) at 2901 Industrial Court runs the household hazardous waste collection facility that serves the City of Fairfield, Suisun City and Solano County unincorporated areas. They operate twice monthly on the second and fourth Saturday from 9 AM to 12 noon. Household hazardous waste drop-off is offered free to residents for a small fee and to Fairfield businesses that qualify as small quantity generators. Other items can be dropped off at local businesses such as: Home Depot, Lowe's, and Orchard Supply Hardware, DND Plumbing, Slinky Brothers Fairfield, and Solano Garbage Company.

3) Collection of:

- a) Mercury-containing devices and equipment at designated drop-off points or HHW drop-off events is organized and conducted by Solano Garbage Company. Twice a month on the second and fourth Saturdays from 9 to 12 noon. Household hazardous waste drop-off events are offered to residents and small businesses within the Fairfield and Suisun city area.
- b) Currently, there are no curbside programs offered in the City of Fairfield and City of Suisun City.

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.

The City utilized the 303 (a) report provided by their contract HHW operator to arrive at the estimates.

Mercury Containing Device/Equipment	Total Amount of Devices Collected	Estimated Mass of Mercury Collected
Fluorescent Lamps ⁵⁹ (linear feet)	716	0.014857
CFLs ⁶⁰ (each)	93	0.0004185
Thermostats ⁶¹ (each)	0	0
Thermostats (lbs)	0	0
Thermometers (each)	0	0
Switches (lbs)	0	0
Total Mass of Mercury Collected During FY 2011-2012:		0.0019042

⁵⁹ Only linear fluorescent lamps should be included

⁶⁰ Only compact fluorescent lamps should be included

⁶¹ Thermostats can be reported by quantity or by pounds. Whichever unit is used, please avoid double-counting.

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

Section 12 - Provision C.12 PCBs Controls

C.12.a.ii,iii ▶ Ongoing Training

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

Description:

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

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

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

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

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

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

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

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

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

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

Summary

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

Section 13 - Provision C.13 Copper Controls

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

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

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

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

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

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

See BASMAA Program

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

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

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

C.13.c ▶ Vehicle Brake Pads

Reported in a separate regional report.

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

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

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

Summary

(Refer to BASMAA POC inspector training materials.)

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

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

Summary

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

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

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

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

Summary

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

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: Refer to the C.3 New Development and Redevelopment, C.7 Public Information and Outreach, and C.0 Pesticide Toxicity Control section of Program's FY11-12 Annual Report</p>

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
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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 System⁶³

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
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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.