

CITY COUNCIL

Pedro "Pete" M. Sanchez, Mayor  
Michael J. Hudson, Mayor Pro-Tem  
Jane Day  
Sam Derting  
Michael A. 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, 2011

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  
FY 2010-2011 Annual Report

Dear Mr. Wolfe:

The attached FY2010-2011 Annual Report represents the City of Suisun City 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

Cc: Dale Bowyer, RWQCB

DEPARTMENTS: AREA CODE (707)

ADMINISTRATION 421-7300 ■ PLANNING 421-7335 ■ BUILDING 421-7310 ■ FINANCE 421-7320  
FIRE 425-9133 ■ RECREATION & COMMUNITY SERVICES 421-7200 ■ POLICE 421-7373 ■ PUBLIC WORKS 421-7340  
REDEVELOPMENT AGENCY 421-7309 FAX 421-7366

**FY 2010-2011 Annual Report**  
**Permittee Name: City of Suisun City**  
**ATTACHMENT B**

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Section 1 – Permittee Information

Background Information				
<b>Permittee Name:</b>	City of Suisun City			
<b>Population:</b>	27,800			
<b>NPDES Permit No.:</b>	CAS612008			
<b>Order Number:</b>	R2-2009-0074			
<b>Reporting Time Period (month/year):</b>	July / 2010 through June / 2011			
<b>Name of the Responsible Authority:</b>	Daniel A. Kasperson	<b>Title:</b>	Director of Building/Public Works	
<b>Mailing Address:</b>	701 Civic Center Blvd			
<b>City:</b>	Suisun City	<b>Zip Code:</b>	94585	<b>County:</b> Solano
<b>Telephone Number:</b>	(707) 421-7316	<b>Fax Number:</b>	(707) 429-3758	
<b>E-mail Address:</b>	dkasperson@suisun.com			
<b>Name of the Designated Stormwater Management Program Contact (if different from above):</b>	Lee Braddock Evans	<b>Title:</b>	Associate Engineer/ Project Manager	
<b>Department:</b>	Engineering Public Works Dept			
<b>Mailing Address:</b>	701 Civic Center Blvd			
<b>City:</b>	Suisun City	<b>Zip Code:</b>	94585	<b>County:</b> Solano
<b>Telephone Number:</b>	(707) 421-7343	<b>Fax Number:</b>	(707) 429-3758	
<b>E-mail Address:</b>	levans@suisun.com			

Section 2 - Provision C.2 Reporting Municipal Operations

**Program Highlights and Evaluation**

Highlight/summarize activities for reporting year:

Summary:

See FSURMP Program's Annual Report for 2010-2011 and BASMAA's Regional Annual Report for a summary is of activities conducted program wide and regionally on our behalf.

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

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

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

Comments:

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

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

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

Comments:

**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:

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

Comments:

**C.2.d. ► Stormwater Pump Stations**

Does your municipality own stormwater pump stations:  Yes  No

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

Complete the following table for dry weather DO monitoring and inspection data for pump stations<sup>1</sup> (add more rows for additional pump stations):

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.				

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

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):

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

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

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

<b>C.2.f. ► Corporation Yard BMP Implementation</b>			
Place an <b>X</b> in the boxes below that apply to your corporations yard(s):			
<input type="checkbox"/>	We do not have a corporation yard		
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit		
<input checked="" type="checkbox"/>	We have a current <b>Stormwater Pollution Prevention Plan (SWPPP)</b> for the Corporation Yard(s)		
Place an <b>X</b> in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type <b>NA</b> in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:			
<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	12/30/2010	General House Keeping clean-up /good	Continue to refine general house keeping

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

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

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

Summary:

- The City of Suisun City Public Works Department continues to review and place conditions of approval on all new development and redevelopment projects to ensure that they are designed and constructed per City's design standards and also the requirements as set forth in the latest MRP. Including and ensuring that past development stormwater measures are included in the design of on-site improvements and that erosion and sediment control measures are installed during construction.

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

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

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

Summary:

See Program Annual Report

**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.

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

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

<p><b>(1)</b> Fill in attached table <b>C.3.h.iv.(1)</b> or attach your own table including the same information.</p>
<p><b>(2)</b> On an annual basis, provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.</p>
<p>Summary:                  Last year the City inspected post-construction treatment systems at five locations, of the five locations only one did not pass inspections. The failure was due to existence of debris within the Stormceptor which the property owner promptly addressed by hiring a plumbing company to vacuum out the debris. This year one site was inspected at the time of the preparation of this report. The site was well-maintained, including the treatment devices approved for the project.</p>
<p><b>(3)</b> On an annual basis, provide a discussion of the effectiveness of the O&amp;M Program and any proposed changes to improve the O&amp;M Program (e.g., changes in prioritization plan or frequency of O&amp;M inspections, other changes to improve effectiveness program).</p>
<p>Summary:                  The O&amp;M Program has been effective mainly due to the fact that O&amp;M Agreements are in place and the property owners have been educated on their responsibilities as well as the City's responsibilities. No changes of the O&amp;M Program are recommended at this time.</p>

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

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

<sup>3</sup> Include cross streets

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Project Name Project No.	Is Funding Committed? <sup>20</sup>	Date Construction Scheduled to Begin <sup>20</sup>	Source Control Measures <sup>21</sup>	Site Design Measures <sup>22</sup>	Treatment Systems Approved <sup>23</sup>	Operation & Maintenance Responsibility Mechanism <sup>24</sup>	Hydraulic Sizing Criteria <sup>25</sup>	Alternative Compliance Measures <sup>26/27</sup>	Alternative Certification <sup>28</sup>	HM Controls <sup>29/30</sup>
<b>Public Projects</b>										
Comments:										

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

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

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

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

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

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

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

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

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

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

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

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

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

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) <sup>31</sup>	Party Responsible <sup>32</sup> For Maintenance	Date of Inspection	Type of Inspection <sup>33</sup>	Type of Treatment/HM Control(s) Inspected <sup>34</sup>	Inspection Findings or Results <sup>35</sup>	Enforcement Action Taken <sup>36</sup>	Comments

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

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

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

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

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

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

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

**Program Highlights**

Provide background information, highlights, trends, etc.

The 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 and time periods is included herein as required by the Water Board.

Training of Health Inspectors was performed on February 10, 2011. The focus of the training was consistency in enforcement levels and documentation of return to compliance within a 10 day time window. The program also initiated a Return to Compliance Form (see attached) which was introduced to save staff time on reinspections. The form is issued to a facility operator upon determination that the operator is not in compliance with pollution control requirements. The form has had mixed results in its first year. Inspectors are sometimes remiss to issue the form upon issuance of a warning notice or a minor violation. Also, facility managers often forget to transmit the form upon completion of tasks required to gain compliance. Next year's training will focus on consistency of issuance and encourage suggestions on how to motivate facility managers to transmit the Return to Compliance form upon correction of an enforcement action.

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?  Yes  No

If No, explain:

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

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

The Potential Facilities List was generated at the Program level and forwarded to the city for submittal in our Annual Report. See the attached Potential Facilities List.



**Fairfield-Suisun Urban Runoff Management Program  
 c/o: Fairfield-Suisun Sewer District  
 1010 Chadbourne Rd.  
 Fairfield, CA 94534-9700**

Warning Notice     Notice of Minor Violation     Notice of Major Violation

**CERTIFICATION OF RETURN TO COMPLIANCE**

**Stormwater infractions must be corrected in a timely manner with the goal of correcting them before the next rain event but no longer than 10 business days after infractions are discovered.** If more than 10 business days are required for compliance the rationale shall be provided with this document.

Facility Name \_\_\_\_\_ SWEEPS # \_\_\_\_\_

As identified in the inspection report dated \_\_\_\_\_, and conducted by \_\_\_\_\_,  
 the following infractions or violation(s) was (were) cited; \_\_\_\_\_

**I certify under penalty of law that:**

1. Respondent has corrected the infraction(s) specified in the notice cited above.
2. I have personally examined any documentation attached to this letter of certification to establish that the violation (s) have been corrected.
3. Based on my examination of any attached documentation and inquiry of the individuals who prepared or obtained it, I believe that the information is true, accurate, and complete.
4. I am authorized to file this certification on behalf of the Respondent.
5. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.
6. I understand that if these infractions are again noted during future inspections that legal action is possible based on the chronic nature of the infraction(s).

\_\_\_\_\_  
 Name (Print or Type)

\_\_\_\_\_  
 Title

\_\_\_\_\_  
 Signature

\_\_\_\_\_  
 Date Signed

**Please send:** Certification of Return to Compliance to the address listed above or e-mail KCullen@fssd.com with photo and/or documentation of your return to compliance activities and implemented Best Management Practices. For any further information regarding your return to compliance please contact Kevin Cullen at 707-428-9129.

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

No	Facility Name	Address	Zip	Phone (707)	SIC
1	7-Eleven - Sunset Ave	801 Sunset Ave.	94585	428-0311	5411
2	A & G 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	Ace Hardware	252 Sunset Ave.	94585	428-4223	5251
5	Albertson's - Sunset Ave	106 Sunset Ave	94585	426-5000	5411
6	Allen Simmons Heating & Sheet Metal	1973 West Cordelia Rd.	94585	864-0392	1711
7	Almond Tree Storage	725 Railroad Ave	94533	425-4520	4226
8	Arco AM PM Mini Mart - Marina	299 Marina Blvd.	94585	421-0819	5411
9	Asian Market	311 Marina Center	94585	434-884	5411
10	Athenian Grill	750 Kellogg St	94585	425-0500	5812
11	Auto Zone Corporation	288 Sunset Ave.	94585	428-3994	5531
12	Automotive Research Tech Serv	50 Main St.	94585	422-8111	7549
13	Babs Delta Diner	770 Kellogg St	94585	421-1674	5812
14	Bertha's Restaurant	413 Marina Center	94585	399-8507	5812
15	Black Bear Diner	111 Sunset Ave	94585	422-4386	5812
16	Body Craft	50 Main Street B,C,D	94585	399-0363	7532
17	Bonfare Market - Peterson Rd.	1500 Peterson Rd.	94585	425-1384	5541
18	Bonfare Market - Walters Rd.	1500 Walters Rd.	94585		5541
19	Burger King - Anderson Dr	1260 Anderson Dr	94585	428-7185	5812
20	California Marine Sports	1240 Kellogg St	94585	864-2500	5551
21	California Street Machine	96 Railroad Ave.	94585	429-1888	7538
22	Carney, Oriana	1212 Portrero Cir	94585	759-3574	
23	Cast Iron Grill	700 Main St, Ste 104	94585	425-1700	5812
24	Chalden Industries	519 Railroad Ave.	94585	422-4557	7538
25	Chevron - Sunset Center	113 Sunset Center	94585	421-9323	5541
26	Chevron Mini Mart	113 Sunset Ave	94585	421-9323	5541
27	Chevron Mini Mart/Togo's/Baskin Robbins	1200 Anderson Dr	94585	975-7155	5411
28	Chicken Express	1240 Anderson Dr, #101	94585	421-1100	5812
29	City of Suisun Corp. Yard	4555 Peterson Rd.	94585	421-7349	9621
30	Crescent Elementary school	1101 Anderson Rd	94585	435-2771	8211
31	Crystal Middle School	400 Whispering Bay	94585	435-5891	8211
32	Dan O' Root Elem. School	820 Harrier Dr	94585	421-4002	8211
33	Del Taco	282 Sunset Ave	94585	425-1863	5812
34	Dimitri's Lounge	700 Main Street #106	94585	419-5204	5812

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

No	Facility Name	Address	Zip	Phone (707)	SIC
35	Do Me A Favor Weddings/Special Events	1136 Kellogg St	94585	428-4970	5812
36	Dollar Tree #3973	250 Sunset Ave.	94585	422-5122	5331
37	DWR - Cordelia Dumping Plant	235 Mangels Blvd	94585	437-5105	4941
38	Dynasty Chinese Restaurant	254 Sunset Ave "B"	94585	426-6222	5812
39	El Capitan Coffee Co.	177 Main St	94585	428-4750	5812
40	Exterminate This	243 Travis Ct.	94585	438-0158	7342
41	Extreme Cycles	213 Benton Ct.	94585	427-2287	5571
42	F.P. Smith Equipment	3190 Ramsey Rd.	94585	864-1121	3714
43	Fairfield Construction Supply	405 A Railroad Ave.	94585	421-8008	5211
44	Family Cookie Co. Outlet Store	304 Spring St	94585	373-5379	5812
45	Freon Free	409 Railroad Ave, "D"	94585	429-9013	4961
46	FSSD LS - Lawler Ranch 2	1159 Lawler Ranch	94585	429-3233	4619
47	FSSD PS - Suisun	755 Civic Center Blvd.	94585	429-3233	4619
48	Gawfco USA Gasoline	115 Sunset Ave	94585	427-9469	5541
49	Gerardo's Auto	605 Railroad Ave.	94585	450-6393	7538
50	Go Fast Inc.	96 Railroad Ave., Suite B	94585	425-3966	7538
51	Golden Grill Mongolian Bar BBQ	121 Sunset Ave "A"	94585	425-6555	5812
52	Green Papaya	307 Marina Court	94585	429-1969	5812
53	Hampton Inn & Suites	2 Harbor Center	94585	429-0900	7011
54	Harbor Theatrical Group	720 Main St	94585	864-7000	7922
55	Hi Tech Auto Services	237 Benton Ct.	94585	427-5220	7538
56	Hollywood Video - Sunset	278 Sunset Ave	94585	425-1036	7841
57	Iron Riders	207 Benton Ct.	94585	421-9464	5571
58	Jack in the Box - Suisun	499 Grizzly Island Rd "C"	94585	426-6119	5812
59	Joy of Eating #2	535 Solano St	94585	426-1147	5812
60	K.W. Kitchen	98 Railroad Ave.	94585	425-6959	1799
61	Kentucky Fried Chicken/Pizza Hut	173 Sunset Ave	94585	427-2521	5812
62	Kragen Auto Parts #4268	193 Sunset Ave.	94585	422-8086	5531
63	La Cabana	325 Main St	94585	438-1845	5812
64	London Fish & Chips	121 Sunset Ave, G	94585	428-3397	5812
65	Lynn's Entrees	607 Marina Center	94585	438-0515	5812
66	Main 6-2-7	627 Main Street	94585	428-6270	5812
67	Marina Market & Deli	101 Marina Center	94585	425-6660	5411
68	Marina Pizza	507 Marina Center	94585	429-8965	5812
69	McDonald's - Sunset Ave	109 Sunset Ave	94585	426-6235	5812

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

No	Facility Name	Address	Zip	Phone (707)	SIC
70	Meals on Wheels of Solano	95 Marina Center	94585	426-3079	5812
71	Meals on Wheels of Suisun Senior Center	318 Merganser	94585	421-7203	8361
72	Moore Tractor Co.	4088 Russell Rd.	94585	425-9545	7538
73	Munchies	274 Sunset Ave, "G"	94585	427-2673	5812
74	NorCal Concrete	Pennsylvania & Cordelia	94585	425-6144	3531
75	North Bay YMCA	586 Wigeon Way	94585	421-8746	7997
76	Old Towne Pest Control	229 Benton Ct.	94585	425-6046	7342
77	Pad Thai Thai Cuisine	603 Main St	94585	428-0888	5812
78	Panda Express - Lawler Center Dr	402 Lawler Center Dr	94585	421-1156	5812
79	Pane E Vino	201 Main St #A	94585	421-0500	5812
80	Papa Murphy's Pizza	131 Sunset Ave #D	94585	434-9999	5812
81	Park Place Cleaners	258 E. Sunset Ave.	94585	427-1478	7212
82	Paul's Ice Cream Commissary	98 Railroad Ave, E	94585	863-9241	5812
83	Pearson's Appliance	4685 Central Wy.	94585	864-8814	5722
84	Pick Up Stix	284 Sunset Ave, Ste B & C	94585	428-0746	5812
85	Pit Stop Auto Repair	108 F Railroad Ave.	94585	426-6400	7538
86	Popeye's Chicken & Biscuits	1210 Anderson Dr	94585	423-1929	5812
87	Port of Subs	274 Sunset Ave, Ste C	94585	442-7762	5812
88	Puerto Vallarta Restaurant	301 Main St	94585	429-9384	5812
89	Qwest Communications	95 Cordelia Rd.	94585	421-9471	4812
90	Raley's #330	270 Sunset Ave	94585	426-1023	5411
91	Ramirez Towing	1502 Humphrey Dr.	94585	422-0974	7538
92	Rite Aid	102 Sunset Ave	94585	426-4242	5912
93	Roof Master	241 Travis Ct.	94585	447-7663	4911
94	Round Table Pizza - Sunset Ave	288 Sunset Ave, Ste J	94585	421-0155	5812
95	Rudy's Auto Body & Frame	1502 Humphrey Dr.	94585	422-1072	7538
96	S.A. Transmission	98 Railroad Ave.	94585	426-3215	7537
97	Scortinos Design	96 Railroad Ave., Unit G	94585	694-8949	5084
98	Shared Spoon	301 Main St Ste C	94585	580-5970	8299
99	Shell - Sunset Dr.	200 Sunset Dr.	94585	421-0384	5541
100	Star Auto Body Shop	631 Railroad Ave. B	94533	427-0220	7532
101	Starbread	1240 Anderson Dr., #103	94585	422-9786	5461
102	Starbucks - Sunset Ave	193 Sunset Ave, "A"	94585	429-1867	5812
103	Subway #42620	700 Main St #108	94585	434-0204	5812
104	Suisun Bait & Stuff	121 E Sunset	94585	429-2078	3949
105	Suisun City Marina	1240 Kellogg St.	94585	421-7313	4493
106	Suisun City of Public Works	Eastbound 12 on-ramp, Civic Center Bl.	94585	421-7340	N/A
107	Suisun Community Center	611 Village Dr	94585	421-7200	8322
108	Suisun Elem. School	725 Golden Eye Way	94585	435-2881	8211
109	Suisun Oriental Store	108 Sunset "D"	94585	421-0555	5411

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

No	Facility Name	Address	Zip	Phone (707)	SIC
110	Suisun Port of Call	715 Main St	94585	429-5016	5812
111	Suisun Roofing Supply, Inc.	260 Benton Ct.	94585	425-1026	1761
112	Suisun Seafood Center	303 Lawler Center Dr	94585	399-9229	5812
113	Suisun Union 76	115 Sunset	94585	429-0461	5541
114	Suisun Valley Joint School District	4985 Lambert Rd	94585	435-2883	8211
115	Sukho Thai Cuisine	258 Sunset Ave "C"	94585	399-8833	5812
116	Sundaes in Suisun	710 Kellogg St #A	94585		5812
117	Sunset Donuts	100 Sunset Ave "G"	94585	422-5577	5812
118	Sunset Shell - Sunset Ave	200 Sunset Ave,	94585	421-0384	5541
119	T.O.E. Performance	211 Driftwood Dr.	94585	425-2996	7538
120	Taco Bell #2915	109 Sunset Ave	94585	426-5490	5812
121	Taco Rice Mexican Food	288 Sunset Ave "F"	94585	422-7426	5812
122	Tanzy Panzy's Bake Shop	301 Main St	94585	655-6982	5812
123	Taqueria El Farolito	131 Sunset Ave	94585	422-3390	5812
124	Taqueria Tepa	501 Main St, #D	94585	429-0120	5812
125	Tasuke Restaurant	314 Spring St	94585	427-1221	5812
126	The Cheese Steak Shop	284 Sunset Ave "A"	94585	734-3237	5812
127	The Grind	710 Kellogg St	94585	422-6756	5812
128	T-Mobile West - Petersen	4479 Petersen Rd	94585		4812
129	T-Mobile West - Sunset	333 Sunset Ave	94585		4812
130	Tom Duffy Co.	5200 Watt Ct., #B	94585	863-8300	4225
131	Tower Mart #99	4155 Suisun Valley Rd.	94585	864-1608	5541
132	TruGreen LandCare	393 Watt Dr., #D	94585	864-5594	0782
133	Union Pacific Railroad	110 Cordelia Rd.	94585	891-7862	3743
134	U-Save Liquor	1240 Anderson Dr, #104	94585	425-3277	5921
135	Verizon	300 Main Street	94585	372-0022	3663
136	Vic's Pioneer Bar	707 Main St	94585	425-6996	5813
137	Virgil's Bait Shop	201 Main St	94585	425-5518	5411
138	White Cap Industries	1995 W. Cordelia Rd.	94585	863-8282	5085
139	William Bowman Architectural	263 Benton Ct.	94585	429-3177	8712
140	Young Products	499 Edison Court	94585	864-5568	5251

**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 List was generated at the Program level and forwarded to the city for submittal in our Annual Report. See 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.

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

	Number	Percent
Number of businesses inspected	73	
Total number of inspections conducted	73	
Number of violations (excluding verbal warnings)	14	
Sites inspected in violation	14	19%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	12	86%
Comments:		

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

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	2
Potential discharge and other	11
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	

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

No	FacilityName	Address	Zip	Phone (707)	SIC	Sweeps	Storm Water Permit
1	7-Eleven	801 Sunset Ave.	94585	428-0311	5411	40009	No
2	Body Craft	50 Main Street B,C,D	94585	399-0363	7532	40197	No
3	California Marine Sports	1240 Kellogg St	94585	864-2500	5551	40231	No
4	Chalden Industries	519 Railroad Ave.	94585	422-4557	7538	40147	No
5	Chevron - Anderson	1200 Anderson Dr.	94585	425-9858	5541	40244	No
6	Kentucky Fried Chicken/Pizza Hut	173 Sunset Ave	94585	427-2521	5812	400088	No
7	NorCal Concrete	Pennsylvania & Cordelia	94585	425-6144	3531	40146	No
8	Pane E Vino	201 Main St #A	94585	421-0500	5812	400238	No
9	Round Table Pizza - Sunset Ave	288 Sunset Ave, Ste J	94585	421-0155	5812	400087	No
10	Suisun City Marina	1240 Kellogg St.	94585	421-7313	4493	40240	No
11	Suisun Roofing Supply, Inc.	260 Benton Ct.	94585	425-1026	1761	40168	No
12	Suisun Seafood Center	303 Lawler Center Dr	94585	399-9229	5812	400782	No
13	The Cheese Steak Shop	284 Sunset Ave "A"	94585	734-3237	5812	400763	No
14	Union Pacific Railroad	110 Cordelia Rd.	94585	891-7862	3743	40007	No

items are checked "yes" and the "In Compliance With Pollution Control Requirements?" box is also checked "yes".

Facilities that need to be directed to certain activities which are occurring on-site (ie. dry oil spots in the parking lot) are given a "no", for example, 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.

A violation is issued when a "no" box is marked in the checklist area and the facility is seen as not being "In Compliance With Pollution Control Requirements?". The level of enforcement of the offense is delineated in an annual training given to the inspectors as spelled out in the Program ERP.

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

Two of the 14 violations issued triggered the 10 day resolution, as these were violations with an actual discharge. Both of these violations resulted in physical changes to the facility within a reasonable time period. The first is an auto repair facility which performed car washing on the exterior of the building in which bodywork was being executed. A bermed area and a pump to the sanitary sewer were constructed within a 90 day time window. The facility was reinspected by Program staff within a three-month period. The problem has been resolved.

The next facility which triggered a 10 day resolution window was a Union Pacific Railroad yard. The facility was seen to have discharged an oily substance to a permeable surface. The facility was issued a minor violation. According to the site manager the spill was cleaned up immediately and the facility was reinspected within a four month period. The problem has been resolved.

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

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

	<b>Enforcement Action</b> (as listed in ERP) <sup>37</sup>	<b>Number of Enforcement Actions Taken</b>	<b>% of Enforcement Actions Taken<sup>38</sup></b>
Level 1	Warning	9	64
Level 2	Minor Violation	5	36
Level 3	Major Violation	0	0
Level 4	Legal Action	0	0
<b>Total</b>		14	100

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

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

<b>Business Category<sup>39</sup></b>	<b>Number of Actual Discharge Violations</b>	<b>Number of Potential/Other Discharge Violations</b>
Construction	1	1
Manufacturing	3	2
Transportation	1	6
Retail Trade	6	12
Services	4	3
Public Administration	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:

--

<sup>37</sup> Agencies to list specific enforcement actions as defined in their ERPs.

<sup>38</sup> Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

<sup>39</sup> List your Program's standard business categories.

<b>C.4.d.iii ► Staff Training Summary</b>				
<b>Training Name</b>	<b>Training Dates</b>	<b>Topics Covered</b>	<b>No. of Inspectors in Attendance</b>	<b>Percent of Inspectors in Attendance</b>
Fairfield Suisun Urban Runoff Program Commercial Industrial Annual Refresher Training	February 10, 2011	New stormwater ordinance adopted by the city of Fairfield; high-priority facilities needed to be inspected this fiscal year; enforcement levels associated with illegal discharges	7	87%

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

**Program Highlights**

Provide background information, highlights, trends, etc.

The city adopted a new stormwater ordinance (71 – 4) to regulate non-stormwater discharges.

**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
Daniel A. Kasperson	Building & Public Works Director	(707) 421-7340
Jeff Penrod	Superintendent Public Works	(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:

See Program's Annual Report and BASMAA FY 2010-2011 report on mobile surface cleaner program.

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

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

Description:

The City inspected multiple areas throughout the City. Only minor sediment, leaves and plastic trash debris were found. No major problems were found. One pipe was found that needed re-grouting. This minor repair has been completed.

**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))	17	
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))	17	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.

**Please see attached spreadsheet.**

Majority of the complaints involve leaking fluids from motor vehicles and containers of unknown fluids left on side of road. Sediment/silt from leaves and landscaping maintenance items, stockpile on street were filed complaints

Section 6 – Provision C.6 Construction Site Controls

<b>C.6.e.iii.1.a, b, c ▶ Site/Inspection Totals</b>		
<b>Number of sites disturbing &lt; 1 acre of soil requiring storm water runoff quality inspection (i.e. High Priority) (C.6.e.iii.1.a)</b>	<b>Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)</b>	<b>Total number of storm water runoff quality inspections conducted (C.6.e.iii.1.c)</b>
0	3	#
Comments: 1)		

<b>C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations</b>		
<b>BMP Category</b>	<b>Number of Violations<sup>40</sup></b>	<b>% of Total Violations<sup>41</sup></b>
Erosion Control	1	8
Run-on and Run-off Control	4	33
Sediment Control	1	8
Active Treatment Systems	0	0
Good Site Management	6	50
Non Stormwater Management	0	0
Illicit Discharge	0	0
<b>Total</b>	<b>12</b>	<b>100%</b>

<sup>40</sup> Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category.

<sup>41</sup> Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

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

	Enforcement Action (as listed in ERP) <sup>42</sup>	Number Enforcement Actions Taken	% Enforcement Actions Taken <sup>43</sup>
Level 1	Verbal warning	6	100
Level 2	Notice to comply	0	0
Level 3	Notice of Violation	0	0
Level 4	Stop work / Administrative Fine	0	0
<b>Total</b>			<b>100%</b>

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

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

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

	Number	Percent
<b>Violations fully corrected within 10 business days after violations are discovered</b> or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	6	100% <sup>44</sup>
<b>Violations not fully corrected within 30 days after violations are discovered</b> (C.6.e.iii.1.i)		% <sup>45</sup>
<b>Total number of violations for the reporting year<sup>46</sup></b>		100%
<b>Comments:</b>		

<sup>42</sup> Agencies should list the specific enforcement actions as defined in their ERPs.

<sup>43</sup> Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

<sup>44</sup> Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.

<sup>45</sup> Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.

<sup>46</sup> Total number of violations equals the number of initial enforcement actions (i.e. one violation issued for several problems during an inspection at a site). It does not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

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

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

Description:  
  
Sediment control measures made up 12 violations issued, with 6 good site management violations. This breakdown makes it clear that contractors need to focus more on inlet protection and solid waste management. The number of violations indicated in C.6.e.iii.1.d indicates that the program had a total of 12 violations from construction sites. These violations are defined as specific construction site infractions against standard BMPs, but with good general site management. The enforcement actions delineated in section C.6.e.iii.1.e are enforcement actions taken when the inspector sees the site as overall noncompliant. The illicit discharges indicated in C.6.e.iii.1.f,g are a subset of the BMP categories from section C.6.e.iii.1.d which resulted in an illicit discharge or are inferred through evidence.

**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:  
  
With such a small number of open construction sites our inspectors are keeping up with the workload and are familiar with the contractors and construction sites. The Program has modified its construction inspection form and data tracking methods to meet the requirements of the MRP. The Program's desire to protect its local waterways and a strong understanding of site management are among its strengths. The Program is intending to have a majority of its inspectors be certified as Qualified SWPPP Practitioners during FY 2010-11. The Program can improve on tracking follow up to violations given to contractors at construction sites. It has become apparent that additional steps need to be taken to improve on this requirement in the MRP. During FY 2010-11 the Program will be modifying its standard procedures to include verification by the contractor or the city to confirm compliance.  
  
Education and outreach for the fiscal year 2011/2012 will focus on inlet protection and solid waste management. These elements have been chosen due to their high ranking percentages among other categories as delineated by the Water Board.

<b>C.6.f ▶ Staff Training Summary</b>				
<b>Training Name</b>	<b>Training Dates</b>	<b>Topics Covered</b>	<b>No. of Inspectors in Attendance</b>	<b>Percent of Inspectors in Attendance</b>
WRG, Lisa Smith	June 21-23, 2011	Qualified SWPPP Developer and Qualified SWPPP Practitioner	1	50%

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 Program or regional program, refer to the separate Program or regional Annual Report.

Summary:

**The City is participating in the BASMAA regional litter campaign. Please see the Program's fiscal year 2010-2011 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 210-2011 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:

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

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

<input type="checkbox"/>	Survey report attached – <b>Not required for this Annual Report</b>
<input type="checkbox"/>	Reference to regional submittal:

**C.7.c ► Media Relations**

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

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

Summary:

The City joined forces with the City of Fairfield and ran radio ads on the local radio station which provided residents with the names of approved used oil drop off locations. The City produces a free newsletter delivered to all residents and which is also available at the various counters at City Hall. In the April 2010 Discovery newsletter the City included a copy of the FSSD map, "Protecting the Marsh from Your Home", along with written information updating residents on how to handle common situations such as soap from car washing, dirt/leaves/lawn clippings, pet waste, etc.

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

- BASMAA Media Relations Final Report FY 10-11

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

Summary of any changes made during FY 10-11:

No change.

**C.7.e ► Public Outreach Events**

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

Use the following table for reporting and evaluating public outreach events

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location. Indicate if event is local, Program or regional.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscene presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> <li>• Estimated overall attendance at the event.</li> <li>• Number of people that visited the booth, comparison with previous years</li> <li>• Number of brochures and giveaways distributed</li> <li>• Results of any spot surveys conducted</li> </ul>
<b>Contributed to City of Fairfield Earth Day 2010 –</b>	<b>City sponsored event. Target audience was</b>	<b>The City of Suisun City contributed only funds</b>

4/30/11	all ages. Outreach message was to live a greener, more earth friendly life.	towards this event.
Distributed bags with recycling information at Fourth of July Event 2010 – 7/4/11	City event. Target audience was families. Outreach message was to provide information on recycling as well as information on other City services.	This is a big event for the City. The estimated attendance is 20,000 people. The employees that ran the ATOD/City booth did not track the number of attendees that stopped by the booth. Due to the new Recycling Coordinator being out for 3 week prior to the event, the crew only brought six bags with “Conserve Water” information inside including a shower head. All six were given out. No spot survey was conducted.

**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:

**Watershed stewardship collaboration efforts for the City of Suisun City consisted of funding collaboration for: Coastal Clean-up Day, Watershed Explorer Program. Please refer to the Program’s C.7.f section for details on the success of these programs.**

<b>C.7.g. ► Citizen Involvement Events</b>		
List the types of events conducted (e.g., creek clean up, storm drain inlet marking, native gardening etc.). Use the following table for reporting and evaluating citizen involvement events.		
<b>Event Details</b>	<b>Description</b>	<b>Evaluation of effectiveness</b>
Provide event name, date, and location. Indicate if event is local, Program or regional	Describe activity (e.g., creek clean-up, storm drain marking etc.)	Provide general staff feedback on the event. Provide other evaluation details such as: <ul style="list-style-type: none"> <li>• Number of participants. Any change in participation from previous years.</li> <li>• Distance of creek or water body cleaned</li> <li>• Quantity of trash/recyclables collected (weight or volume).</li> <li>• Number of inlets marked.</li> <li>• Data trends</li> </ul>
<b>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.</b>		

<b>C.7.h. ► School-Age Children Outreach</b>			
Summarize school-age children outreach programs implemented. A detailed report may be included as an attachment. Use the following table for reporting school-age children outreach efforts.			
<b>Program Details</b>	<b>Focus &amp; Short Description</b>	<b>Number of Students/Teachers reached</b>	<b>Evaluation of Effectiveness</b>
<b>Watershed Explorers – Elementary – Solano County</b>	This program is held at Lynch Canyon open space as well as at Hanns Park. The City of Suisun contributes funds to this program run by the Program. Children are taught about the negative impacts of urban runoff and how fragile the habitats of birds and	Per Program: 1,181 students from 54 classes in every city in the county participated in the 2011 program.	See Program's Annual Summary Report on their The Watershed Explorers Program.

	other wildlife are.		

Section 8 - Provision C.8 Water Quality Monitoring

**C.8 ► Water Quality Monitoring**

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

Summary

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

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. (Water Board staff requested resubmittal for FY 10-11.)	<input checked="" type="checkbox"/>	<b>Attached</b>	<input type="checkbox"/>	<b>Not attached</b> , explain below
If <b>Not attached</b> , explain:				
Describe mechanism for adopting/formalizing your agency's IPM ordinance or policy (e.g., department head approval, integration into SOPs, staff training:  <b>The IPM policy was upgraded during Fy 2010/2011 to stay in compliance with the requirements of the Regional Board. The policy was distributed by the Director Of Public Works to all departments to ensure citywide integrated pest management procedures.</b>				

**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 Used<sup>47</sup>**

Pesticide Category and Specific Pesticide Used	Amount <sup>48</sup>				
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14
<b>Organophosphates</b>	0	0			
Product or Pesticide Type A					
Product or Pesticide Type B					
<b>Pyrethroids</b>	0	0			
Product or Pesticide Type X					
Product or Pesticide Type Y					
<b>Carbaryl</b>	0	0			

<sup>47</sup> Includes all municipal structural and landscape pesticide usage by employees and contractors.

<sup>48</sup> Weight or volume of the product or preferably its active ingredient, using same units for the product each year.

# Integrated Pest Management Policy

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## Public Works



City of Suisun City  
701 Civic Center Blvd.  
Suisun City, CA 94585  
O | 707.421.7300 F | 707.429-7358

# **Integrated Pest Management Policy**

## **Preface**

The City of Suisun City recognizes that public agencies should be a model of environmentally responsible practices. By employing an Integrated Pest Management (IPM) policy the City of Suisun City is able to reduce the use of pesticides that pose a risk to human health, the environment and to non-target organisms.

## **IPM Defined**

Integrated Pest Management (IPM) is a pest management strategy that focuses on long-term prevention or suppression of pests with minimum impact on human health, the environment and non-target organisms. Preferred pest management techniques include using plant species that resist pests and diseases, changing the habitat to make it incompatible with pest development, and selecting pesticides with the least toxicity to humans and non-target organisms when pesticide use is warranted.

## **City of Suisun City IPM Policy**

The City of Suisun City will commit to IPM principles and practices and incorporate them into all landscape maintenance, drainage maintenance, building maintenance and construction work. This policy will apply to work by contractors hired by the City of Suisun City as well as to work performed by City employees.

## **Pests Defined**

For the purposes of this Policy, "pest" means any of the following that is, or is liable to become, dangerous or detrimental to the environment:

- (a) Any insect, rodent, nematode, or weed.
- (b) Any form of terrestrial, aquatic, or aerial plant or animal, virus, fungus or bacteria.
- (c) Anything that is declared to be a "pest" by the Director of the California Department of Food and Agriculture.

## **Pesticides Defined**

For the purposes of this Policy, "pesticide" means any of the following:

- (a) Any substance or mixture of substances which is intended to be used for defoliating plants, regulating plant growth, or for preventing, destroying, repelling, or mitigating any pest.
- (b) Any spray adjuvant.

## **IPM Policy Goals**

The goal of City of Suisun City's IPM Policy is to promote the health, safety, quality and sustainability of public buildings and landscapes and maximize the enjoyment and use of public buildings and grounds for functional, recreational (both active and passive) and ornamental purposes. The goals of this policy are to:

- Require all pesticide applicators to be trained in accordance with state regulations and to work under the direction of a licensed pesticide applicator.
- Reduce the use of pesticides through IPM principles
- Use least toxic pesticides.
- Provide healthy, high quality and sustainable public facilities.
- Assure cooperation and communication between City departments for the control of pests.

The City of Suisun City will consider various intervention options, including changes in cultural, mechanical, physical and chemical measures. Criteria for selecting pest control interventions shall be or provide:

- Least toxic to people, non-target organisms and the environment
- Most species-specific.
- Highest level of anticipated effectiveness.
- Greatest need for ongoing use and maintenance of the site
- Timely coordination and scheduling with the appropriate City departments and outside agencies, when appropriate.

Fipronil	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.	3
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	3
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 <b>Not attached</b> , explain:		

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

Summarize participation efforts, information submitted, and how regulatory actions were affected <b>OR</b> reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.
Summary: During FY10-11 we participated in regulatory process related to pesticides through contributions to the County-wide Program, BASMAA and CASQA. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees.

<b>C.9.f ▶ Interface with County Agricultural Commissioners</b>			
Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?	<input type="checkbox"/>	<b>Yes</b>	<input checked="" type="checkbox"/>
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.			

<b>C.9.h.ii ▶ Public Outreach: Point of Purchase</b>	
Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); <b>OR</b> reference a report of a regional effort for public outreach in which your agency participates.	
Summary: See the C.9 pesticides Toxicity Control section of Program's FY10-11 Annual Report for a summary of our participation and contributions toward County-wide and Regional public outreach to pest control operators and landscapers to reduce pesticide use.	

<b>C.9.h.vi ▶ Public Outreach: Pest Control Operators</b>	
Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); <b>OR</b> reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.	
Summary:	

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:

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

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

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

Description:

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

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

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

Description:

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

**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.

<b>Trash Hot Spot</b>	<b>Cleanup Date</b>	<b>Volume of Material Removed</b>	<b>Dominant Type of Trash</b>	<b>Trash Sources (where possible)</b>
<b>The Boat Ramp area to the Fuel trailer 200yd of shoreline.</b>	<b>June 14,2010</b>	<b>6- 55 gallon bags</b>	<b>Fast food, plastic bottles, glass bottles, Fishing gear.</b>	<b>Residents of the area and visitors to the area for the Shore Fest 2011 event hosted by the City.</b>

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

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

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

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

Type of Trash Load Reduction Action	Date of First Implementation	Level of Implementation (specify if level was increased after MRP adoption)	Total Trash Load Removed by Action	Dominant Types of Trash Removed by Action
See the Program's FY10-11 Annual Report.				
Solid Waste Recycling Efforts -- Curbside Recycle Totes	February 2009	Implemented prior to MRP.	Unknown at this time.	Recycling
Solid Waste Recycling Efforts – Counter-top Compost Bins	April 2011	Implemented post MRP.	Unknown at this time.	Food waste scraps

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

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

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

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

**C.11.a.ii ► Mercury Collection**

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

Amount collected:

**See the BASMAA Regional POC Report. Based on this methodology, loads removed via the collection/recycling of mercury-containing products will be documented beginning in FY 11-12.**

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

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

Summary

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

Section 12 - Provision C.12 PCBs Controls

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

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

Description:

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

**C.12.a.ii.iii ► Ongoing Training**

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

Description:

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

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

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

Summary

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

Section 13 - Provision C.13 Copper Controls

**C.13.a.i and iii ► 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?

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

**C.13.b.i and 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?

<b>X</b>	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 Program's participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of Program's FY 10-11 Annual Report and/or the BASMAA Regional POC Report.**

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

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

Summary

**See FY 10-11 Program Annual Report for information on inspection of facilities indentified as potential users or sources of copper.**

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

**FY 2010-2011 Annual Report**

**C.13 – Copper Controls**

**Permittee Name: City of Suisun City**

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

Summary

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

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

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

Summary

**A summary of the 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 Annual Report and/or BASMAA FY 10-11 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?  Yes  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**

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

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

Summary:

**Refer to the C.3 New Development and Redevelopment, C.7. Public Information and Outreach and C.9. Pesticide Toxicity Control sections of Program's FY 10-11 Annual Report as needed.**



C.15.b.iii.(2) ► Unplanned Discharges of the Potable Water System <sup>50</sup>														
Site/ Location	Discharge Type	Receiving Waterbody(ies)	Date of Discharge	Discharge Duration (military time)	Estimated Volume (gallons)	Estimated Flow Rate (gallons/day)	Chlorine Residual (mg/L) <sup>51</sup>	pH (standard units) <sup>52</sup>	Discharge Turbidity (Visual) <sup>52</sup>	Implemented BMPs & Corrective Actions	Time of discharge discovery	Regulatory Agency Notification Time <sup>52</sup>	Inspector arrival time	Responding crew arrival time

<sup>50</sup> This table contains all of the unplanned discharges that occurred in this FY.

<sup>51</sup> Monitoring data is only required for 10% of the unplanned discharges. If you monitored more than 10% of your unplanned discharges, report all of the data collected.

<sup>52</sup> Notification to Water Board staff is required for unplanned discharges where the chlorine residual is >0.05 mg/L and total volume is ≥ 50,000 gallons. Notification to State Office of Emergency Services is required after becoming aware of aquatic impacts as a result of unplanned discharge or when the discharge might endanger or compromise public health and safety.