



CITY OF CLAYTON

Founded 1857... Incorporated 1964

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City Council
HOWARD GELLER, MAYOR
JOSEPH A. MEDRANO, VICE MAYOR
JULIE K. PIERCE
DAVID T. SHUEY
HANK STRATFORD

September 15, 2012

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

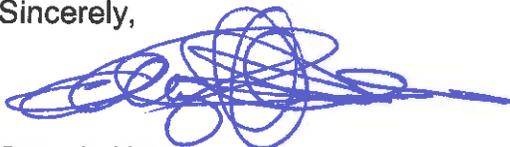
Ms. Pamela Creedon, Executive Officer
California Regional Water Quality Control Board
Central Valley Region
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670-6114

Dear Mr. Wolfe and Ms. Creedon:

Enclosed is the 2011 - 2012 Annual Report for the City of Clayton, which is required by and in accordance with Provision C.16 in National Pollutant Discharge Elimination System (NPDES) Permit Number CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board and/or by Provision C.13 in NPDES Permit Number CA0083313 issued by the Central Valley Regional Water Quality Control Board.

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

Sincerely,



Gary A. Napper,
City Manager

Enclosure

ATTACHMENT B

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Section 1 – Permittee Information

Background Information			
Permittee Name:	City of Clayton		
Population:	10,897		
NPDES Permit No.:	CAS612008 (San Francisco Bay RWQCB Permit) and/or CA00883313 (Central Valley RWQCB Permit)		
Order Number:	R2-2009-0074 (San Francisco Bay RWQCB) and/or R5-2010-0102 (Central Valley RWQCB)		
Reporting Time Period (month/year):	July / 2011 through June / 2012		
Name of the Responsible Authority:	Gary Napper	Title:	City Manager
Mailing Address:	6000 Heritage Trail		
City:	Clayton	Zip Code:	94517
		County:	Contra Costa
Telephone Number:	925-673-7300	Fax Number:	925-672-4917
E-mail Address:	gnapper@ci.clayton.ca.us		
Name of the Designated Stormwater Management Program Contact (if different from above):	Laura Hoffmeister	Title:	Assistant to the City Manager
Department:	Administration		
Mailing Address:	6000 Heritage Trail		
City:	Clayton	Zip Code:	94517
		County:	Contra Costa
Telephone Number:	925-673-7308	Fax Number:	925-672-4917
E-mail Address:	LHoffmeister@ci.clayton.ca.us		

Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

The City of Clayton monitored and received updates from the countywide program’s Municipal Operations Committee/Work Group; and the BASMAA Municipal Operations Committee. Refer to the C.2 Municipal Operations section of the countywide CCCWP’s Program’s FY 11-12 Annual Report for a description of activities implemented at the countywide and/or regional level and 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:

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

Comments: **In addition to BMP controls for specific road and maintenance projects above all public streets are swept once a month via a contract with a street sweeping company. A private sweeping company also sweeps certain city roads related to rock quarry truck route, the quarry (CeMex Quarry – formerly Lodestar Quarry). This rock quarry is not located within the City Limits it is located in the unincorporated area, however portions of their truck route are within the City of Clayton. The City maintenance staff does not conduct road pavement repair projects. These projects are contracted out and the contractor specification documents include reference to needing to have and comply with appropriate BMP's including those listed above. The City Engineer is responsible for inspection of the contractors work to ensure appropriate BMPS are being implemented.**

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:

X	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
X	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs

Comments: **The City only has a few small public surface parking lots, we do not pressure wash these. The City does not have any gas station fueling areas. We have two public plaza areas that are periodically pressure washed and all wash water is plain water only and is directed to landscape areas per the BASMAA Mobile Surface Cleaner Program BMPs.**

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:

All graffiti removal is done with direct applied solvent with rags and wiped with cloths. In some rare occurrence the City will paint over the graffiti. The city does not have any bridges. Graffiti is very minimal and rarely occurs and not a problem in the City of Clayton.

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

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

Summary:

Attachments:

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

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

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

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

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
Clayton Maintenance Yard	February 23, 2011	All BMPs working fine – minor house keeping items being attended to – recovering of stockpile materials, removal of unused vehicle. Vehicle is not leaking fluids and area around vehicle is checked regularly so no issues.	Unused vehicle will be taken to auction house . Continue to inspect vehicle to ensure no leaks until removed-removal expected by 10/30/11. Stockpile covers were replaced on 3/4/11; Unused vehicles were removed.

Clayton Maintenance Yard	October 7, 2011	All BMP's working fine. Covers, straw waddles and sandbags for stockpiles are beginning to degrade need replacing. Unused and obsolete equipment and stockpile to be removed.	Removed 120 cy of unused dirt stockpile; covered remaining stockpiles with new covers and straw waddles & new sandbags. Removed misc and obsolete equipment - completed 10/28/11.

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:

There are no green streets projects built or planned within our jurisdiction. The City is built out city with newer infrastructure there does not appear to be any foreseeable future opportunity for retrofitting existing improvements. However please refer to the C.3 New Development and Redevelopment section of the CCCWP's FY 11-12 Annual Report includes a description of activities conducted at the countywide and regional level.

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

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

The City of Clayton did not have nor approve any regulated project during the reporting period.

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.

Please see Table C.3.b.v. (1) for specific information on regulated projects approved during FY 11-12.

Note that projects approved prior to December 1, 2011 were not required to fully implement the LID requirement in Provision C.3.c.i.

The City of Clayton did not have nor approve any regulated project during the reporting period.

The City of Clayton stormwater ordinance (Ordinance 379) requires every application for a development project to be accompanied by a stormwater control plan that meets the criteria in the most recent version of the CCCWP Program Stormwater C.3 Guidebook. The Guidebook has been updated to incorporate the requirements of Provision C.3.c.i. See the New Development and Redevelopment section of the CCCWP's FY 2011-2012 Annual Report for details.

The City has had its City Engineer, Planning Director and Stormwater Manager trained on the new MRP through the program training. The City Engineer and Stormwater Program Manager received additional training from the CCCWP in May 17, 2012 related to the, updated C3 Guidebook, Stormwater Control Plans, Hydromodification and LID information. The City Engineer and City Stormwater Program Manager (Asst to the City Manager) also completed the QSD/QSP training in FY 10-11, and the City Engineer has received his certification (passed the exam). The City continues to actively implement the MRP requirements as part of its planning and development process review and refers any potential developer of a project subject to the MRP to the Programs website. The City provides informational materials on good housekeeping construction practices on all construction related permits, including smaller (non- regulated) projects. The City has very infrequent large construction projects most all of the construction is smaller projects of home remodeling/additions/ swimming pools and type improvements the City requires and conducts inspections of all these projects to ensure compliance with appropriate BMPs. The City outreached and provided information to developers, architects and engineers in the private sector of training opportunities related to the MRP. The City's stormwater manager actively participated in the CCCWP's Development Committee and monitored the activity of the BASMAA Development Committee.

The City of Clayton does not currently have any projects that received project approval after December 1, 2011. There were no reportable projects approved during the reporting period.

However the City does have some early non-reportable projects that included LID in the projects. These early projects have completed construction and have O&M plans. They are inspected annually by the City and are monitored and tracked by the City but are not included in this report as they pre-date the specific reporting requirement. The City is including this information to more fully provide information on our efforts to address stormwater runoff.

Non reportable private projects:

The City has five private projects approved prior to December 1, 2011 as "early projects" they include LID The early projects are: 16,000 sq. ft. CVS Pharmacy (formally Longs Drugs); 7,000 sq. ft. Flora Square Retail/Office; 9-lot small lot infill Mitchell Creek Place residential; and 8-lot Pine Hollow Estates single family residential subdivision. A 24 lot single family residential Diablo Pointe/Diablo Estates subdivision; however this project has not been completed and is only about 40% completed at the end of this reporting period. Its subdivision map, and house design plans were originally approved in 2004; with re-approval in 2010. In June 2011 additional approvals were granted for modified building design, variances and lot line adjustments.

There is one early private project that have received project approval but are not yet under construction that also include LID: Creekside Terrace a 7,000 sq. ft. mixed use retail/residential project that was approved in October 2011.

There is one potential future reportable private project, Clayton Community Church, which includes LID however it is the early permitting review process and has not received project approval. The project applicant has suspended further processing of their project until further notice to re-activate.

Non-reportable public project:

Clayton Community Park Parking Lot Expansion, received approval in March 2011, and began construction in June 2011, and completed construction in December 28, 2011. This project included LID and has an O&M Program.

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 checked="" type="checkbox"/>	Yes.	<input 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. The City of Clayton stormwater ordinance (Ordinance 379) requires every application for a development project to be accompanied by a stormwater control plan that meets the criteria in the most recent version of the CCCWP Stormwater C.3 Guidebook. The Guidebook has been updated to incorporate the requirements of Provision C.3.e. See the New Development and Redevelopment section of the CCCWP's FY 2011-2012 Annual Report for details.			
<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 checked="" type="checkbox"/>	Yes	<input 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.			

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:

Note that projects approved prior to December 1, 2011 were not required to fully implement the LID requirement in Provision C.3.c.i.

The City of Clayton did not have nor approve any regulated project during the reporting period.

There are no Regulated Projects within the City of Clayton and there are not any stormwater treatments or HM controls have that have been built yet for Regulated Projects within the City of Clayton. For any future regulated projects the City will conduct annual O&M Program verification compliance inspection.

The City has 5 private and one public non-regulated projects that have LID with O&M Programs that include self-inspection by owners/operators—However the City has always done its own annual inspection and continues to do so even for these non-regulated projects. They are monitored and tracked by the City but are not included in this report as they pre-date the specific reporting requirement. The City is including this information to more fully provide information on our efforts to address stormwater runoff.

Non reportable private projects:

The City has five private projects approved prior to December 1, 2011 as “early projects” they include LID The early projects are: 16,000 sq. ft. CVS Pharmacy (formally Longs Drugs); 7,000 sq. ft. Flora Square Retail/Office; 9-lot small lot infill Mitchell Creek Place residential; and 8-lot Pine Hollow Estates single family residential subdivision. A 24 lot single family residential Diablo Pointe/Diablo Estates subdivision; however this project has not been completed and is only about 40% completed at the end of this reporting period. Its subdivision map, and house design plans were originally approved in 2004; with re-approval in 2010. In June 2011 additional approvals were granted for modified building design, variances and lot line adjustments.

There is one early private project that have received project approval but are not yet under construction that also include LID: Creekside Terrace a 7,000 sq. ft. mixed use retail/residential project that was approved in October 2011.

There is one potential future reportable private project, Clayton Community Church, which includes LID however it is the early permitting review process and has not received project approval. The project applicant has suspended further processing of their project until further notice to re-activate.

Non-reportable public project:

Clayton Community Park Parking Lot Expansion, received approval in March 2011, and began construction in June 2011, and completed construction in December 28, 2011. This project included LID and has an O&M Program.

There have not been any significant problems identified to date as part of the O&M Program and inspections. Minor issues identified to date

have been some overgrown landscape vegetation, some sediment filling of LID's and some plant die off. In all cases either the private maintenance corrected the issue as part of regular maintenance or if identified by City annual inspection, correction letter sent to responsible party with deadline to correct. City then conducted a follow up inspection and found the corrections were completed and no further action or follow up was needed.

(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:

To date the O&M Program seems to be working well. No major issues have been identified to date. No changes to our inspection program are planned. Because we have so few LID projects, all are currently being inspected annually by the City. In addition the Homeowners Assn., or site management, is responsible for ongoing inspections and maintenance throughout the year. The City receives their report as well as conducts its own annual verification inspection. During the City annual inspection if deficiencies are identified the responsible party is contacted by mail and a correction notice with deadline to complete issued. The City conducts follow up inspection to verify corrections and compliance

(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											
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Public Projects											
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Comments:											

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										
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Comments:

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										
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Comments:

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
Community Park parking lot expansion	Regency Drive/Marsh Creek Road.	Yes	City of Clayton	12/2011	Final	Filtration Planters/Bio-Retention Planters/Basins	Satisfactory and in Compliance with plans and specs.	None	None

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												
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
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
									Category A: Category B: Category C: Location: Density: Parking:	Category A: Category B: Category C: Location: Density: Parking:	Indicate each type of LID treatment system and the percentage of total runoff treated	Indicate each type of non-LID treatment system and the percentage of total runoff treated. Indicate whether minimum design criteria met or certification received

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 City of Clayton does not have any industrial sites. The City of Clayton has very few commercial sites, they are limited to one 8 acre master planned neighborhood shopping center, and a two block area of smaller commercial business consisting of mostly offices, two small convenience stores, and a few restaurants. The City does not have any auto service facilities.

The City of Clayton contracts with the Central Contra Costa Sanitary District – Central Sans- (POTW) for its inspections. We have developed an inspection plan and review and update annually as needed with Central Sans staff supervising inspector. City staff met with its inspector supervisor and ensured the business listing data base was current and updated the planned inspection list for the Fiscal year, facilities lists, and inspection frequencies and priorities; 2) the contracted POTW inspectors conducting inspections and provides regular updates to city staff 3) the POTW inspectors received appropriate training. The City regularly monitors the meetings CCCWP's Municipal Operations Committee and the in the BASMAA Municipal Operations Committee Refer to the C.4. Industrial and Commercial Site Controls section of the Program's FY 11-12 Annual Report for a description of activities of the countywide program and/or the BASMAA Municipal Operations Committee.

C.4.b.i. ► Business Inspection Plan

Do you have a Business Inspection Plan? Yes No

If No, explain:

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

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

See Attachment C4b(1)

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

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

See Attachment C4b(2)

C.4.c.iii.(1) ► Facility Inspections

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

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

	Number	Percent
Number of businesses inspected	8	
Total number of inspections conducted	8	
Number of violations (excluding verbal warnings)	0	
Sites inspected in violation	0	N/A
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	N/A	N/A
Comments: The City of Clayton contracts with our POTW- Central Contra Costa Sanitation District for inspection services. Refer to the “Enforcement Actions” listed under C.4.c.iii.2 Typically a “Level 1” enforcement actions (Warning Notice) is not considered “violations”, however it is followed up with either specific follow up inspection, or at a subsequent regular inspection to ensure corrective action is taken.		

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

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

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	0
Potential discharge and other	0
Comments: The City of Clayton contracts with our POTW- Central Contra Costa Sanitation District for inspection services. Refer to the “Enforcement Actions” listed under C.4.c.iii.2 Typically a “Level 1” enforcement actions (Warning Notice) is not considered “violations”, however it is followed up with either specific follow up inspection, or at a subsequent regular inspection to ensure corrective action is taken. Discharges are counted as one 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	0	N/A
Level 2	Notice of Violation	0	N/A
Level 3	Formal Enforcement Action (Administrative Penalties, Cost Recovery)	0	N/A
Level 4	Legal Action/Referral to State and Federal Agencies	0	N/A
Total	N/A	0	N/A

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
Food Service	0	0
Retail	0	0

C.4.c.iii.(4) ▶ Non-Filers

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

There are no industrial facilities in the City of Clayton, therefore there were no industries identified as non-filers during scheduled inspections during this fiscal year. Central Sans conducts inspections for Clayton under an interagency service agreement. Central Sans reviews the operations of the businesses inspected to determine if they may be subject to the General Industrial Permit standards and if so, determines if the business filed a Notice of Intent (NOI) with the SWRCB. If a non-filer is identified, Central Sans informs the business of the requirement to file a NOI. If the business does not file a NOI, Central Sans notifies City of Clayton of this status so that appropriate referral to the RWQCB is made. Central Sans did not notify the City of Clayton of any non-filers during the reporting period.

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.

⁴⁸ List your Program's standard business categories.

C.4.d.iii ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Pacific Northwest CWA [Calif. Water Assn] Annual Conference	Sept. 18&19, 2011	<ul style="list-style-type: none"> • Stormwater BMP's • Inspector Training Sessions • Outreach 	1	13%
CWEA-NRTC [Calif. Water Env. Assn.- Northern Regional Training Conference]	Sept. 21-23, 2011	<ul style="list-style-type: none"> • Stormwater education and outreach • Controlling Mobile Washers • Overview of Draft General Industrial Permit • Spill Estimation Methods 	1	13%
Introduction to Criminal Environmental Investigations	Sept. 27-29, 2011	<ul style="list-style-type: none"> • Investigation • Evidence • Case Development • Witness Training 	1	13%
CWEA Pretreatment, Pollution Prevention, and Stormwater Annual Conference	Feb 27 – 29, 2012	<ul style="list-style-type: none"> • Stormwater BMP's • Inspector Training Sessions • Outreach 	2	25%
CWEA Annual Conference	April 19&20, 2012	<ul style="list-style-type: none"> • Inspector Training • Stormwater BMPs • Outreach 	2	25%
Annual Stormwater Inspectors Workshop	June 7, 2012	<ul style="list-style-type: none"> • Food Service Alternative Products; How to Enforce Local Ordinances for Food Ware (Lynne Scarpa, City of Richmond) • How to Identify Mercury and Copper during Stormwater Inspections (Colleen Henry, Central San) • Current Stormwater Enforcement Cases in Contra Costa County (Stacy Grassini, Contra Costa District Attorney) • How to Build Rapport with Businesses (Tim Potter, Central San) • Overview of Afternoon Field Trip: Richmond Pick N Pull (Elisa Wilfong, CCCWP) • Guided Tour and Mock Assessment of Richmond Pick N Pull 	6	75%

Hazardous Materials Investigator Training	June 25-29, 2012	<ul style="list-style-type: none">• Investigation• Evidence• Case Development• Interagency Coordination	1	13%
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Section 5 – Provision C.5 Illicit Discharge Detection and Elimination

Program Highlights

Provide background information, highlights, trends, etc.

The City of Clayton monitored and received updates from the countywide program's Municipal Operations Committee/Work Group; and the BASMAA Municipal Operations Committee. Refer to the C.5 Illicit Discharge Detection and Elimination section of the CCCWP's FY 11-12 Annual Report for a description of activities conducted at the countywide or regional level.

During the year the City reviewed and updated its emergency and environmental contact list. There are no known or observed illicit discharges or illicit connections in the City of Clayton. City Maintenance staff annually cleans all DI's throughout the City, and at that time observes to see if any signs of illicit discharges or connections. The POTW's also observe for such illicit discharges or connections during their annual business inspections. The City contracts with the City of Concord for maintenance of its Sanitary Sewer system. Construction permits go through a review by the City of Concord prior to issuance to ensure that any sewer connections are done to appropriate sewer lines and to current codes and are inspected properly.

If the City was to receive a complaint/observation of illicit discharge or connection: Our process is that calls are received by city front line staff, police admin staff, or may be field observed by police patrol or maintenance staff in the field, and are directed to either the Asst. to the City Manager or the City Engineering Inspector for initial review, field verification and action; or referred to City Maintenance staff to verify and if needed to take appropriate action to ensure any discharge in public ways does not enter into storm drain. The Asst. to the City Manager is responsible to coordinate with POTW, city part time code enforcement staff person/city engineer/city attorney for any other appropriate follow action. Such actions include contacting the business owner/operator and contact the property owner to determine how the discharge came about; provide them with appropriate educational information; and depending on circumstances may issue any appropriate written warning notice/ citation and/or conduct an investigation and file report with the District Attorney and the Regional Water Control Board for any other follow up action. If it is from an illicit connection we would require them to remove the connection.

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. **See Attachment C5 for updated emergency listing**

Contact	Description	Phone Number
No complaints received	N/A	N/A

C.5.d.iii ► Evaluation of Mobile Business Program

Describe implementation of minimum standards and BMPs for mobile businesses and your enforcement strategy. This may include participation in the BASMAA Mobile Surface Cleaners regional program or local activities.

Description:

Refer to the C.5 Illicit Discharge Detection and Elimination section of countywide CCCWP's program's FY 11-12 Annual Report for a description of efforts by countywide CCCWP and the BASMAA Municipal Operations Committee to address mobile businesses.

The City participates in the Program outreach related to mobile surface cleaners and that by BASMAA. There are not any mobile surface cleaners located in the City of Clayton. The City has not and does not utilize or hire any mobile surface cleaners, if we were to do so we would utilize a certified Mobile Surface Cleaner.

If the City was to receive a complaint/observation of illicit discharge: Our process is that calls are received by city front line staff, police admin staff, or may be field observed by police patrol or maintenance staff in the field, and are directed to either the Asst. to the City Manager or the City Engineering Inspector for initial review, field verification and action; or referred to City Maintenance staff to verify and if needed to take appropriate action to ensure any discharge in public ways does not enter into storm drain. The Asst. to the City Manager is responsible to coordinate with POTW, city part time code enforcement staff person/city engineer/city attorney for any other appropriate follow action. Such actions include contacting the business owner/operator and contact the property owner to determine how the discharge came about; provide them with appropriate educational information; and depending on circumstances may issue any appropriate written warning notice/ citation and/or conduct an investigation and file report with the District Attorney and the Regional Water Control Board for any other follow up action. If it is from an illicit connection we would require them to remove the connection.

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:
 City Maintenance staff conducts annual conducts visual inspections and cleans as necessary all drainage inlets and all creeks, outfalls, and v-ditches and box culverts (650 DI's; 5 miles of creeks; 15 miles of v-ditches; and 2 box culverts). All DI's and outfalls are regularly inspected, monitored and cleaned as part of overall field maintenance activity during the rainy season and cleared as may be necessary. No issues were observed or reported this year.

In October 2010 there were about 25 locations identified where the No Dumping Drains to Creek thermoplastic decals that need to be replaced. These were replaced in April 2011. Another 24 were identified with the annual inspection in October 2011. These were scheduled to be replaced in November 2011. However due to budget cuts and limited staff resources the City Maintenance staff was not able to replace during FY 11-12 and are now scheduled to be done in FY 12-13. Even with the 24 not being replace in FY 11-12, there is apx. 96% of them marked, well above the minimum MRP requirement of 80%.

City Maintenance staff did clean the creeks, v-ditches, and DI's during FY 11-12 however, the 2 box culverts were inspected and determined that they did not need to be cleaned this FY. During FY 12-13 City Maintenance staff will document the condition of all thermoplastic decals at all the DI's and replace the already identified 24 plus any others that need to be replaced.

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)

nothing reported to or observed by maintenance staff, police, engineering inspector, other city staff, POTW or program staff during the reporting period –	Number	Percentage
Discharges reported (C.5.f.iii.(1))	0	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	0	0
Discharges resolved in a timely manner (C.5.f.iii.(3))	N/A	N/A

Comments:

The City of Clayton did not receive or observe any spills or illicit discharges during the reporting period.

Our process is that calls are received by city front line staff, police admin staff, or may be field observed by police patrol or maintenance staff in the field, and are directed to either the Asst. to the City Manager or City Engineering Inspector for initial review, field verification and action; or referred to City Maintenance staff to verify and if needed to take appropriate action to ensure any discharge in public ways does not enter into storm drain. The Asst. to the City Manager is responsible to coordinate with POTW, city part time code enforcement staff person/city engineer/city attorney for any other appropriate follow action. Such actions include contacting the business owner/operator and contact the property owner to determine how the discharge came about; provide them with appropriate educational information; and depending on circumstances may issue any appropriate written warning notice/ citation and/or conduct an investigation and file report with the District Attorney and the Regional Water Control Board for any other follow up action.

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

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

There were not any discharges or complaints observed or received during the reporting period.

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	1	12
<p>Comments: The City of Clayton conducted 120 additional stormwater quality inspections were conducted at sites not within the above categories during FY 2011-12. These sites generally consist of construction of minor items such as backyard residential swimming pools/spas, demolition or pools and backfill, residential building additions and remodels, and remove/replace of sidewalks due to tripping hazard repairs. The city conducts these inspections as part of its practice to ensure small projects are properly implementing site construction best management practices (BMP's). The City of Clayton collects inspection fees to cover its costs and a small refundable deposit. This approach, implemented several years ago, greatly enhances our program to ensure these small projects are using appropriate BMP's. Because City of Clayton is mostly built out most of the construction activity is related to smaller residential type projects and some smaller tenant improvement to existing commercial buildings.</p>		

C.6.e.iii.1.d ▶ Construction Activities Storm Water Violations		
BMP Category	Number of Violations⁴⁹	% of Total Violations⁵⁰
Erosion Control	0	N/A
Run-on and Run-off Control	0	N/A
Sediment Control	2	100%
Active Treatment Systems	0	N/A
Good Site Management	0	N/A
Non Stormwater Management	0	N/A
Total	2	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	Verbal Warning (with email documentation on 10-4-11 & 1-19-12)	2	100%
Level 2	Written Letter of Correction	0	N/A
Level 3	Written Notice of Violation -Formal Enforcement Action (Administrative Penalties, Cost Recovery)	0	N/A
Level 4	Legal Action/Referral to State and Federal Agencies	0	N/A
Total		2	100%

C.6.e.iii.1.f, g ▶ Illicit Discharges

Construction Related		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

Construction Related	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)	2	100% ⁵³
Violations not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	N/A ⁵⁴
Total number of violations for the reporting year ⁵⁵	2	100%
Comments: The City only had one construction project underway during the reporting period that disturbed more than one acre of soil. This project is the		

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.

reactivation of a former 24 lot single family subdivision that had gone into foreclosure. The site had installed all public improvements under the prior developer, which are still in place. The only work the new developer undertook was remedial site grading of the lots and slope areas. The developer installed site erosion control measures including hydro seeding. The current site work consisted of the actual house construction on the individual lots. Of the 12 required inspections there was only two times where a site BMP issue was noted as needing correction. Both resulted in verbal notices for relatively the same issue. During routine inspections on 10/4/11, the city inspector informed the site superintendent that the straw wattles at the driveway cutouts needed to be replaced. On 1/19/12, during routine inspections, the city inspector informed the site superintendent that the open space of one lot (lot 25) needed to have silt fencing on lower end of lot as this lot is in close proximity to a creek. The items were promptly responded to by the developer and corrections / repairs were complete within 7 days and there was no rainfall during the entire period.

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:

In FY 08/09 there was too little construction activity. In FY 09/10 there were not any active construction projects that were subject to the thresholds of the NPDES MRP permit. During FY 10/11 there was only one project which was only doing remedial grading to a reactivated subdivision project of 24 lots. During FY 11/12 the 24 lot project was reactivated and moved quickly through the construction process. The project had all site improvement work completed some years back; the only hard construction was limited to the pad lots and some open space slope repair. This development is currently in the house construction phase. During FY 11/12 there were only 12 required inspections of the 24-lot subdivision project and no significant issues were identified. The City of Clayton is very small and mostly built out; most projects occur only every few years, and what few projects have few numbers of inspections overall and thus we are not able to obtain meaningful trend analysis.

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:

There have not been any weaknesses identified. There has only been one active construction site over the last three years or too little activity to make evaluation.

Our strength is in our training and information materials and outreach/information processes we have developed. The City has had its City Engineer, Planning Director and Stormwater Manager trained on the new MRP through the program training. They received additional training from the CCCWP in May 2012 related to the updated C3 Guidebook, Hydromodification and LID information. The City Engineer, City Inspector and City Stormwater Program Manager (Asst to the City Manager) also completed the QSD/QSP training. The City Engineer also took and passed the exam and received his certification.

The City continues to actively implement the MRP requirements as part of its planning and development process review and refers any potential developer of a project subject to the MRP to the Programs website. The City provides informational materials on good housekeeping construction practices on all construction related permits, including small projects. The City has very infrequent large construction projects most all of the construction is smaller projects of home remodeling/additions/ swimming pools and type improvements. The City requires and conducts inspections of all these projects to ensure compliance with appropriate BMPs.

The City outreached and provided information to developers, architects and engineers in the private sector of training opportunities related to the MRP. The City’s stormwater manager actively participated in the CCCWP’s Development Committee and monitored the activity of the BASMAA Development Committee.

The City implemented the use of revised stormwater construction inspection forms and inspection data tracking tools provided by the CCCWP, and conducted inspections with the new forms.

Refer to the C.6 Construction Site Control section of countywide CCCWP’s program’s FY 11-12 Annual Report for a description of activities at the countywide or regional level.

C.6.f ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
"How to Ensure Compliance with NPDES Construction Inspection Requirements (MRP Provision C.6)"	May 2, 2012	<ul style="list-style-type: none"> • MRP Provision C.6 Requirements • Construction General Permit Requirements • Construction BMPs • Construction Pollution Prevention for Small Sites • Compiling and Reporting Inspection Data 	1	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 of Clayton monitored and received updates from the countywide program’s CCCWP’s Public Information & Participation Committee and BASMAA’s Public Information & Participation Committee. Refer to the CCCWP’s FY 11-12 Annual Report, Section C.7, for reporting on all public information and outreach activities conducted countywide and/or regionally.

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:

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

	Survey report attached
X	Reference to regional submittal: Refer to the CCCWP’s Program’s FY 11-12 Annual Report, Section C.7, for reporting on this provision.

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 Clayton is required in the MRP to have 6 media outreaches. Through BASMAA and the CCCWP 6 were conducted in addition there were additional (apx 8) City outreaches thus we exceeded the 6 minimum required and achieved a total of apx 14 for FY 11-12.**

Within the City of Clayton there are two local newspapers “Clayton Pioneer” and the “Concord Transcript”, throughout the year there are various articles related to a variety of green topics, including recycling and trash reduction. In addition our local trash/recycling hauler maintains a website with information related to the proper way to discard trash/recycling, the City’s web site has a link to their website and the website is also included on outreach materials. Our hauler also provides an annual customer guide that is mailed to all residents and businesses within the City, and provides bi-monthly billing messages that often have information related to trash reduction and recycling. During 11-12 the hauler also mailed out a flier with information on enhanced services. The City’s local paper “Clayton Pioneer” also coordinated and advertised a “Clayton Cleans Up” day for residents to participate in. At this event there were various materials related to the proper disposal of trash and recycling provided.

In FY11-12 BASMAA conducted six media efforts on behalf of all permittees.
 The following separate report developed by BASMAA summarizes media relations efforts conducted on behalf all permittees during FY 11-12:
 • BASMAA Media Relations Final Report FY 11-12
 This report and any other media relations efforts conducted countywide or regionally are included within the C.7 Public Information and Outreach section of CCCWP's FY 11-12 Annual Report.

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 11-12: **No Change**
There are no changes to the City website or city point of contact for the stormwater program.

Refer to countywide Program's [CCCWP's] C.7 Public Information and Outreach section of Program's FY 11-12 Annual Report for efforts conducted by the countywide program to publicize stormwater points of contact (e.g. program website, hotline, outreach materials, etc.).
 Additionally, our local trash/recycling hauler continues to maintains a website with information related to the proper way to discard trash/recycling, the City's web site has a link to their website and the website is also included on outreach materials. There are no changes to the City website or city point of contact for the stormwater program.

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. The City of Clayton is required to participate in a minimum of three public outreach events every year, the City exceeded this minimum as it participated in a total of 6 events in FY 11-12. Three events were coordinated by the program: Bring Back the Natives, Our Water Our World, and Bicycle ad/media campaign. In addition the City helped facilitate three other local outreach events: Clayton Cleans Up; Creekside Arts Festival; the Art and Wine Festival.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscene presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> • Estimated overall attendance at the event. • Number of people that visited the booth, comparison with previous years • Number of brochures and giveaways distributed • Results of any spot surveys conducted

<p>Bringing Back the Natives Garden Tour, May 2012, Countywide</p>	<p>Tour to encourage landscaping using native plants, minimizing pesticide and fertilizer use, water conservation, mulching and composting, etc... for countywide residents. See the Fiscal Year 2011/12 Group Program Annual Report, Section C.7, for further details regarding the description of this event.</p>	<p>See the Fiscal Year 2011/12 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.</p>
<p>Support Our Water Our World, Countywide</p>	<p>See the FY 2011-12 Group Program Annual Report, Section C.7, for further details regarding the description of this event.</p>	<p>See the FY 2011-12 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.</p>
<p>Community Event Outreach via Bicycle, Countywide</p>	<p>See the FY 2011-12 Group Program Annual Report, Section C.7, for further details regarding the description of this event.</p>	<p>See the FY 2011-12 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.</p>
<p>Clayton Cleans Up , Local (April 21, 2012- City Hall Courtyard)</p>	<p>This is a three hour Saturday morning Community Clean Up event along city trails, creeksides, and sidewalk/landscape areas. There were tables with information and education was provided where residents were encouraged to take the materials. Mr. Funnelhead also attends, a dressed up mascot that interacts with the children, the message is only rain down the drain, general stormwater awareness and less toxic gardening practices.</p>	<p>Estimated attendance was 120 it included parents and children. Due to budget cuts city staff can no longer attend this event, and is done solely by volunteers there is not any information on the amount of materials distributed. The number of attendees has varied over the years as it is dependent on weather (better weather has better turn out) as well as competing local youth sports activities.</p>
<p>Creekside Arts Festival, Local (March 24 & 25, 2012 - Library)</p>	<p>A weekend event featuring local area artist who have made or done art that is reflective or the natural /local environment and also includes those that do unique art in reuse. Artists and the Environment. The location is a community room next to a creekside trail/local library branch. Tables for local organizations that promote our nature areas are provided and there is information regarding good environment stewardship. Also promoted are books promoting nature and the environment especially local materials.</p>	<p>Estimated attendance is 500 over the two days. Due to budget cuts city staff can no longer participate and it is put on by volunteers. There is not any information on the amount of materials distributed. There is interactive art project for children using the environment, such as rock painting, collecting leafs for colleges from the nearby creekside trail etc. The number of attendees has varied over the years as it is dependent on weather (better weather has better turn out) as well as competing local youth sports activities.</p>

<p>Art and Wine Festival, Local (May 5 & 6, 2012- Downtown Clayton)</p>	<p>This is a two day weekend of vendor booths and music. The City staff helps facilitate the placement of two booths one from the Household Hazardous Waste/Central Sanitary District/Mr. Funnelhead and the other Contra Costa Water District. Both these booths provide their own staffing with information and education on watershed awareness, proper disposal/recycling of materials, general stormwater awareness, Enviroscope landscaping using native plants, minimizing pesticide and fertilizer use, water conservation, mulching and composting, etc Attendees were encouraged to take the materials. Mr. Funnelhead also attends, a dressed up mascot that interacts with the children, the message is only rain down the drain, general stormwater awareness and less toxic gardening practices.</p>	<p>Estimated attendance over the two day weekend is 10,000 if included parents and children. Due to budget cuts city staff can no longer attend this event, and is done solely by the other agencies and their staff there is not any information on the amount of materials distributed. The number of attendees has varied over the years as it is dependent on weather (better weather has better turn out)</p>
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C.7.f. ► Watershed Stewardship Collaborative Efforts

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

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary: **The City is required to participate in or contribute to a minimum of 1 effort. The City participated/supported in apx. 4 efforts:**

The City of Clayton provided a financial contribution to the regional Contra Costa Watershed Forum, and also had two staff attend. The City also supported the Green Business Program through the CCCWP. The City also sent letters of support for various legislative efforts that were supported by the California Product Stewardship Council, and on proposed state legislation on regulating plastic bags, including speaking directly to our local state elected representatives on this topic. The City of Clayton actively participates and supports the Program and its 1) participation in the Contra Costa Watershed Forum, 2)the Green Business Program; 3) membership and partnering with the Bay Friendly Landscape Coalition, 4) membership and support for the California Product Stewardship Council.

See the Fiscal Year 2011/12 Group Program Annual Report, Section C.7, for a detailed report on BASMAA and the Program's encouragement and support of various Watershed Stewardship Collaborative Efforts on our behalf.

C.7.g. ► Citizen Involvement Events		
List the types of events conducted (e.g., creek clean up, storm drain inlet marking, native gardening etc.). Use the following table for reporting and evaluating citizen involvement events.		
Event Details	Description	Evaluation of effectiveness
<p>Provide event name, date, and location. Indicate if event is local, countywide or regional</p> <p>The City of Clayton is required to participate in a minimum of 1 citizen involvement event. This year the City participated in 2 events, one through its support of the Community Watershed Stewardship Grant Program and the City helped facilitate the local Clayton Cleans Up.</p>	<p>Describe activity (e.g., creek clean-up, storm drain marking etc.)</p>	<p>Provide general staff feedback on the event. Provide other evaluation details such as:</p> <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
<p>Community Watershed Stewardship Grant Program</p>	<p>See the FY 2011-12 Group Program Annual Report, Section C.7, for further details regarding the description of this event.</p>	<p>See the FY 2011-12 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this event.</p>
<p>Clayton Cleans Up , Local (April 21, 2012- City Hall Courtyard)</p>	<p>This is a three hour Saturday morning Community Clean Up event along city trails, creeksides, and sidewalk/landscape areas. There were tables with information and education was provided where residents were encouraged to take the materials. Mr. Funnelhead also attends, a dressed up mascot that interacts with the children, the message is only rain down the drain, general stormwater awareness and less toxic gardening practices.</p>	<p>Estimated attendance was 120 it included parents and children. Due to budget cuts city staff can no longer attend this event, and is done solely by volunteers there is not any information on the amount of materials distributed. The number of attendees has varied over the years as it is dependent on weather (better weather has better turn out) as well as competing local youth sports activities. It is estimated that 460 gallons of trash (mostly on land) was collected at this one day activity.</p>

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
<p>Provide the following information: Name Grade or level (elementary/ middle/ high)</p> <p>The City of Clayton is to participate or support a minimum of 1 effort. In FY 11-12 the City supported 4 such efforts: 2 via the CCCWP: Facebook Outreach [O’Rorke outreach via Facebook ads/surveys to middle to high schooler’s], and Mr. Funnelhead school, city/county events and tv ads.</p> <p>In addition the City facilitated Mr. Funnelhead appearance at Clayton Cleans Up and Art and Wine Festival.</p>	<p>Brief description, messages, methods of outreach used</p>	<p>Provide number or participants</p>	<p>Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.</p>
<p>Facebook Outreach, Countywide</p>	<p>See the FY 2011-12 Group Program Annual Report, Section C.7, for further details regarding the description of this event.</p>	<p>See the FY 2011-12 Group Program Annual Report, Section C.7, for further details regarding the number of students reached from this on of this program.</p>	<p>See the FY 2011-12 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this outreach program.</p>

<p>Mr. Funnelhead, Countywide</p>	<p>See the FY 2011-12 Group Program Annual Report, Section C.7, for further details regarding the description of this event.</p>	<p>See the FY 2011-12 Group Program Annual Report, Section C.7, for further details regarding the number of students/teachers reached from this on of this program.</p>	<p>See the FY 2011-12 Group Program Annual Report, Section C.7, for further details regarding the effectiveness of this outreach program.</p>
<p>Clayton Cleans Up/Mr. Funnelhead, Local (April 21, 2012- City Hall Courtyard)</p>	<p>This is a three hour Saturday morning Community Clean Up event along city trails, creeksides, and sidewalk/landscape areas. There were tables with information and education was provided where residents were encouraged to take the materials. Mr. Funnelhead also attends, a dressed up mascot that interacts with the children, the message is only rain down the drain, general stormwater awareness and less toxic gardening practices.</p>	<p>Estimated attendance was 120 it included parents and children. It is likely that some of the adults are local teachers live in area. Due to budget cuts city staff can no longer attend this event; it is done solely by volunteers there is not any data on the amount of children vs. adults. The number of attendees has varied over the years as it is dependent on weather (better weather has better turn out) as well as competing local youth sports activities.</p>	<p>Estimated attendance was 120 it included parents and children. Due to budget cuts city staff can no longer attend this event, and is done solely by volunteers there is not any information or data collected on the effectiveness general feedback and causal observation is that the younger children seem to enjoy seeing/interacting with Mr. Funnelhead and receiving the free color books with positive reinforcement messages regarding proper disposal and no dumping etc., less toxic gardening etc. The number of attendees has varied over the years as it is dependent on weather (better weather has better turn out) as well as competing local youth sports activities.</p>

<p>Art and Wine/Mr. Funnelhead, Local (May 5 & 6, 2012- Downtown Clayton)</p>	<p>This is a two day weekend of vendor booths and music. The City staff helps facilitate the placement of two booths one from the Household Hazardous Waste/Central Sanitary District/Mr. Funnelhead and the other Contra Costa Water District. Both these booths provide their own staffing with information and education on watershed awareness, proper disposal/recycling of materials, general stormwater awareness, Enviroscape landscaping using native plants, minimizing pesticide and fertilizer use, water conservation, mulching and composting, etc Attendees were encouraged to take the materials. Mr. Funnelhead also attends, a dressed up mascot that interacts with the children, the message is only rain down the drain, general stormwater awareness and less toxic gardening practices.</p>	<p>Estimated attendance over the two day weekend is 10,000 it included parents and children. It is likely that some of the adults are local teachers live in area. Due to budget cuts city staff can no longer attend this event, and is done solely by the other agencies and their staff. The number of attendees has varied over the years as it is dependent on weather (better weather has better turn out)</p>	<p>Estimated attendance over the two day weekend is 10,000 it included parents and children. Due to budget cuts city staff can no longer attend this event, and is done solely by the other agencies and their staff there is not any information on the amount of materials distributed.</p>
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Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

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

Summary

During FY 11-12, we contributed through the CCCWP to the BASMAA Regional Monitoring Coalition (RMC). In addition, we contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. For additional information on monitoring activities conducted by the CCCWP, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the CCCWP's FY 11-12 Annual Report.

Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.b ► Implement IPM Policy or Ordinance

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

The City historically has always used a very minimal amount of pesticides and herbicides. The City does not use any pesticides or herbicides in a manner that threatens water quality, or in any quantities that would be sufficient to have trend analysis. Pesticide use is mostly limited to building interiors for ants and is mostly done with ant bait stations. Overall the amount used has been constant. Any increase in use is due to increase in the ants based upon weather and climate conditions and seasonal fluctuations. The City limits its use to herbicides to round up and pre-emergent for spot spraying in landscape areas. It uses slow release fertilizer on turf areas only in park areas. These applications are also done when it is not raining or threat of rain. The City ensures through its maintenance operations that it's limited outside contractors for building pest management also use IPM practices. Buildings are mostly managed mostly with minimal building exterior foundation spray if needed and bait type materials for ants by its outside contractor Western Exterminator that is Eco Wise IPM certified. Western Exterminators use of organophosphates, pyrethroids, carbaryl and fipronil are not used or applied in a manner that threatens water quality (i.e., are used outdoors and may come in contact with stormwater.) Any work is done inside of building areas or it outdoors only during non-rain periods. Outdoor work is limited to around building foundations which have landscaping adjacent to the buildings so there is not any potential runoff. Only three small restroom buildings (each about 300 sq. ft. in size) does not have landscaping and treatments are applied only during non-rain periods so that there is not any potential runoff thus no threat to coming into contact with stormwater.

Open space weeds in about 125 acres are also managed for non-native invasive (star thistle and artichoke heart) by outside contractor that during FY 11-12 attend and was certified as Bay Friendly IPM. The area targeted for this weed management is a limited area and applications are conducted during non-rain periods.

The City Maintenance Supervisor during FY 11-12 attended and was certified as Bay Friendly IPM. City Maintenance Staff only uses spot spraying of round-up and pre-emergent in landscape areas during the spring and fall during non-rain periods. During FY 11-12 due to budget cuts and limited staff resources the maintenance staff did not apply pre-emergent, only spot and spraying of roundup during the non-rainy times. The City maintenance employees do not use or apply pesticides outside.

See Attachment C9

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		

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.

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		
Fipronil	0	0	0		

C.9.c ▶ Train Municipal Employees

Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	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"/> X	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If yes, attach one of the following:			
<input checked="" type="checkbox"/>	X Contract specifications that require adherence to your IPM policy and standard operating procedures, OR		
<input checked="" type="checkbox"/>	X Copy(ies) of the contractors' IPM certification(s) or equivalent, OR		
<input checked="" type="checkbox"/>	X Equivalent documentation.		
If Not attached , explain:			
<p>The City's outside contractor (non-employee) that handles invasive non-native weed management has Bay Friendly Certification (as well as other acceptable IPM training and documentation to the City's satisfaction), and one Maintenance Supervisor obtained Bay Friendly training during the reporting year. Neither of these apply pesticides only herbicides. The other contractor is for pesticide service it is with Western Exterminator has provided documentation of Eco Wise Certified. Western Exterminator is using IMP Practices as they use limited pesticide application to the area around the foundation joints and foundation walls where there is landscaping adjacent, and do not apply during rain events. The outside contractors have contracts that were written some time back and have not yet expired (they Expire December 2012). When the contracts expire and new contract language/specifications is developed it will include more detail related to requiring contractors to be specifically Eco Wise or Bay Friendly IPM Certified as appropriate and to use IPM practices, however both our current contractors (weed abatement and building pesticides) are compliant without the specific contract language.</p> <p>See Attachment C9</p>			

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

Summarize participation efforts, information submitted, and how regulatory actions were affected **OR** reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.

Summary:

During FY 11-12, we participated in regulatory processes related to pesticides through contributions to the CCCWP, BASMAA and CASQA. For additional information, see the Regional Pollutants of Concern Report submitted by BASMAA on behalf of all MRP Permittees.

C.9.f ▶ Interface with County Agricultural Commissioners

Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?

	Yes	X	No
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If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.

C.9.h.ii ▶ Public Outreach: Point of Purchase

Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); **OR** reference a report of a regional effort for public outreach in which your agency participates.

Summary:

See the C.9 Pesticides Toxicity Control section of CCCWP's FY 11-12 Annual Report for information on point of purchase public outreach conducted countywide and regionally.

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

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

Summary: **The City of Clayton is to participate or support a minimum of 1 effort. In FY 11-12 the City supported 3 such efforts:**

The City supported 2 such efforts via the Program: Bay-Friendly Landscape Maintenance and Gardening Coalition; and Our Water our World. In addition the City outreached to its Non Native invasive plant abatement contractor and was able to have him attend training and become Bay Friendly Certified.

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

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

In our 10-11 Annual report, Water Board Staff indicated that the training that our invasive weed abatement contractor had received and our Maintenance Supervisor training was not sufficient in their determination, and asked that they become Bay Friendly Certified. It also noted that our Pest Contractor Western Exterminator was not certified as we had only received Green Shield Certification Documentation. During FY 11-12 one of our City Maintenance Supervisors and our outside invasive weed abatement contractor attended, completed and become certified in Bay Friendly IPM practices. Appropriate maintenance staff and the outside contractors also attend PAPA seminars and certifications which also various update on regulations and IPM practices.

Western Exterminator is who the City contracts with for limited building pests issues, and has provide documentation that it is Eco-Wise certified. [Last year the City was referred to the Southern CA Vice Pres. of Operations to obtain certification information and the VP said that he was familiar with the documentation the Water Board needed and provided the Green Shield (the same documentation they supply for all their Southern CA permit requests) and was not familiar with the Eco-Wise documentation that the SF Water Board Staff desired.] All certifications are current and have been provided as Attachments to this Annual Report Submittal.

See Attachment C9

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:

Our 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 CCCWP's FY 11-12 Annual Report for information on countywide and regional activities conducted on behalf of co-permittees.

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

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

Description:

The Baseline Trash Load and Trash Load Reduction Tracking Method was submitted to the Water Board on February 1, 2012. See the C.10 Trash Load Reduction section of CCCWP'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:

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

Full capture trash Devices: The City Maintenance Supervisor oversees this project. The City was only required to install 1 or 2 full capture trash devices. However with the grant funds obtained through the ABAG program the City was able to obtain sufficient funds to install 25 CPS connector pipe screens. These devices are scheduled to be installed in early August 2012, with completion August 28, 2012. The City Maintenance Supervisor is planning to contract out the ongoing maintenance and data collection required once the installation is satisfactorily completed.

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)
Clayton Station	4/24/09	400 gallons	Various paper and cardboard	Shopping center various
Clayton Station	3/12/10	10 gallons	Paper	Unknown
Clayton Station	6/17/11	5 gallons	Unknown	Unknown
Clayton Station	6/ 5/12	33 gallons	Various paper and cardboard	Unknown

Comments:

The City of Clayton selected this Hot Spot location as it is the only location in the community with trash in/near creek. The property is privately owned as part of the Clayton Station Shopping Center, Mt. Diablo Creek traverses the area, and the city has a paved public trail with trail easement through the area. The location had photos taken in January 2010 which represented baseline conditions. In February 2010 the City Planning Commission considered entitlement application for some modifications to the shopping center. The Planning Commission required a condition to the center that it have a maintenance improvement plan which included the removal of litter and debris weekly and removal of shopping carts daily from the area. The Center then contracted with Altamont Landscape Service to perform this work as they were already maintaining the shopping centers site landscaping. Staff has monitored the center and inspects the site monthly to verify that it is being properly maintained by the shopping center. Staff has photo documentation showing the condition of the area prior to the implementation of the condition, and photo documentation thereafter. We have noted that trash issues have been greatly reduced based upon the site inspections and the photo documentation. Vegetative growth along the creek bank and within the creek do not allow for the precise photos to be taken at the same place, but in general proximity. At the times that staff has been to the creek to collect trash there was none to collect as the weekly maintenance program being conducted by the shopping center has been successful.

See Attachment C10b

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

Please Refer to C.10.d – Trash Load Reduction Addendum

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

Trash Load Reduction Action	Summary Description of Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
Existing Enhanced Street Sweeping				
Single-Use Carryout Bag Policies				
Polystyrene Foam Food Service Ware Policies				
Public Education and Outreach Programs				
Activities to Reduce Trash from Uncovered Loads				
Anti-littering and Illegal Dumping Enforcement Activities				
Improved Trash Bins/Container Management				
Single-use Food and Beverage Ware Ordinance				
On-land Trash Cleanups				
Additional Enhanced Street Sweeping (Beyond Existing Enhanced)				
Partial-Capture Treatment Devices				
Enhanced Storm Drain Inlet Maintenance				

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

Please Refer to C.10.d – Trash Load Reduction Addendum

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

Trash Load Reduction Action	Summary Description of Action Implemented in FY 11-12	Estimated Trash Load Removed in FY 11-12 (Gallons) ⁵⁸	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
Full-Capture Treatment Devices				
Creek/Channel/Shoreline Cleanups				
Total Estimated Trash Load Removed (Gallons) in FY 2011-12				
Baseline Trash Load Estimate (Gallons)				
Total Percentage Reduction in FY 2011-12 (Compared to Baseline Trash Load)				

Section 11 - Provision C.11 Mercury Controls

C.11.a.i ► Mercury Recycling Efforts

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

Refer to FY 11-12 Countywide Program's [CCCWP] Annual Report for a list of mercury collection and recycling efforts conducted countywide and regionally.

The City of Clayton local efforts related to mercury recycling during FY 11-12 included the following:

- 1) **Promotion:** Our Solid Waste/Recycling Hauler (Allied Waste – AWIN) started curbside collection of CFL's and e-waste for free. This promotion was included on the Allied' billing messages to customers, billing insets, and their Annual Customer Guide (mailed to all customers) and Allied's web site. The City of Clayton web site has a link to our haulers web site. In addition there is information on the County web site related to proper disposal or recycling opportunities. Our hauler also provides periodic information in our local newspaper [Clayton Pioneer] which is distributed to all Clayton residences and businesses.
- 2) **HHW Program:** The City of Clayton is served by a semi regional facility operated by and located at Central Contra Costa Sanitation – Central Sans. They produce promotional information and have a Web Site. They provide the opportunity for small businesses and residents to drop-off mercury-containing devices of CFL's, fluorescent tubes, mercury thermometers, mercury switches.
- 3) **Curbside Collection:** Our Hauler (Allied Waste – AWIN) started curbside collection of CFL's and e-waste for free at individual residences and businesses [fluorescent tubes are not collected curbside].
- 4) **Commercial business take back:** Bill's Ace Hardware is located about 3 miles away in Concord. This location takes back fluorescent tubes at no cost to residents – this location is closer than the HHW Central Sans.
- 5) **City Maintenance Activity:** The City maintains four buildings [City Hall, County Library Branch, Maintenance Yard Building, and a small rental hall (Endeavor Hall)], and some of the city streetlamps, all park lighting, and landscape lighting. All CFL's, Fluorescent tubes, Metal Halides lamps, as well as leftover paints are taken to the Central Sans HHW facility. The City recently converted some of its streetlights on its arterial streets with LED lamps through grant funds. The LED's have a longer life and contain less mercury than metal halides streetlights.

C.11.a.ii ► Mercury Collection

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

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

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

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

Summary

A summary of countywide and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of CCCWP'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 CCCWP Annual Report for a description of training provided countywide and/or regionally.

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

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

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

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

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

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

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

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

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

Summary

A summary of countywide and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of CCCWP'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
---	-----	--	----

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

There are no facilities within the City of Clayton that have been identified as potential users or sources of copper that would require copper reduction BMPs. There are not any copper roofs or other copper features existing in the City of Clayton. New development projects would require discretionary review by the Planning Commission and at that time if copper features were proposed staff would either work to have the material changed to non-copper; or if approved with copper ensure that all runoff from the copper features went into LID's. The City's inspectors are the POTW inspectors – Central Contra Costa Sanitation which have received training on this topic. Please refer to BASMAA POC inspector training materials, which are available on the Program's website.

Any materials developed through the CCCWP will be made available as appropriate at the City offices.

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
---	-----	--	----

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 CCCWP's participation with the Brake Pad Partnership (BPP) is included within the C.13 Copper Controls section of CCCWP'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

There are no facilities within the City of Clayton that have been identified as potential users or sources of copper that would require copper reduction BMPs, as there are not any auto repair uses within the City. The City's inspectors are the POTW inspectors – Central Contra Costa Sanitation which have received training on this topic. Please refer to BASMAA POC inspector training materials, which are available on the Program's website.

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

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

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

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

Summary

A summary of countywide 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 the CCCWP'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:</p> <p>During FY 10/11 (September 2010) the City of Clayton adopted new water conservation requirements as was mandated per state law. The Planning staff , City Engineer, stormwater manager have all received a copy and been trained on the new requirements. The requirements apply to private and public projects. Since the requirements are a part of the city codes they are included on our on line documents. The Planning staff provides the information to as part of the early review consultation process of any applicable development application. The city engineer includes as part of any public contract bid process, and city maintenance staff utilize as part of any major landscape renovation project. See Attachment C15b</p> <p>Materials prepared by the Program on less toxic pest control measures are available at the library kiosk display and were provided at the Clayton Cleans Up event and the Creekside Arts Festival. The Contra Costa Water District also staffed information booth and provided outreach materials on water conservation, proper plan selection, less toxic pest control and landscape management and drought tolerant and native vegetation. The local garden club also provided information on drought tolerant and native vegetation at one of the farmers market and at their annual spring plant sale.</p> <p>Refer to the C.3 New Development and Redevelopment, C.7. Public Information and Outreach and C.9. Pesticide Toxicity Control sections of FY CCCWP's 11-12 Annual Report for additional information on BMPs promoted countywide.</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 ⁵⁹ (NTU)	Implemented BMPs & Corrective Actions

⁵⁹ Monitor the receiving water for turbidity if necessary and feasible. Include data in this column if available.

Attachment C4b(1)

Name	Address	City	Program Category
Diamond Terrace	6401 CENTER Street	Clayton	Assisted Living
Clayton Club Saloon	6096 MAIN Street	Clayton	Bar Only
Kinder Care	6095 MAIN Street	Clayton	Child Day Care
City of Clayton Maintenance Facility	6000 HERITAGE TRAIL	Clayton	Commercial
Endeavor Hall	6008 CENTER	Clayton	Commercial
Dryclean USA	5435 CLAYTON Road M	Clayton	Dry Cleaner
Valley Cleaners	5425 CLAYTON Road	Clayton	Dry Cleaner
US Post Office	6150 CENTER Street	Clayton	Fleet Operations
Carl's Jr Restaurant	1530 KIRKER PASS Road	Clayton	Food Service
Casa Gourmet Burrito	5435 CLAYTON Road F	Clayton	Food Service
Cinco De Mayo Mexican Restaurant	5415 CLAYTON Road	Clayton	Food Service
Coldstone Creamery	1536 KIRKER PASS Road B	Clayton	Food Service
Country Waffles	5435 CLAYTON Road B	Clayton	Food Service
Cup O' Jo	6054 MAIN Street	Clayton	Food Service
Ed's Mudville Grill	6200 CENTER Street	Clayton	Food Service
International Johnny's Deli & Café	6101 CENTER Street	Clayton	Food Service
JJ Hawaiian BBQ	5435 CLAYTON Road A	Clayton	Food Service
Laveranda Café	6201 CENTER Ave	Clayton	Food Service
Little Caesars Pizza	5433 CLAYTON Road L	Clayton	Food Service
Moresi's Chop House	6115 MAIN Street	Clayton	Food Service
Papa Murphy's Take 'N Bake	5433 CLAYTON Road H	Clayton	Food Service
Pavilion Bar and Grill	1508 KIRKER PASS Road	Clayton	Food Service
Skipolini's Pizza	1035 DIABLO Street	Clayton	Food Service
Starbucks Coffee	1536 KIRKER PASS Road A	Clayton	Food Service
Subway	1026 OAK Street 103	Clayton	Food Service
Subway	1536 KIRKER PASS Road C	Clayton	Food Service
Sweet Bakery	5435 CLAYTON E	Clayton	Food Service
Village Market	6104 MAIN Street	Clayton	Food Service
Oakhurst Country Club	1001 PEACOCK CREEK Drive	Clayton	Golf Course
Safeway Food and Drug	5431 CLAYTON Road	Clayton	Grocery Store
Shop & Go Market	5421 CLAYTON Road	Clayton	Mini-Market
Sunshine Pool Service	36 EASTBROOK Court	Clayton	Pool
CVS Pharmacy	6490 CLAYTON Road	Clayton	Retail
R & M Pool Patio and Garden	6780 MARSH CREEK Road	Clayton	Retail
Walgreen Drug Store	5437 CLAYTON Road	Clayton	Retail
Oakhurst Country Club Maintenance Facilities	1001 PEACOCK Drive	Clayton	Vehicle Service

**Clean Water Inspections
Fiscal Year 2011-12**

**Annual Report
7/1/2011-6/30/2012**

TYPE	Facility Name	Address	STW City	Inspector	Date	Inspection Type	Billing Type	Enforcement
Food Service	Coldstone Creamery	1536 KIRKER PASS Road B	Clayton	C. Wheable	11/29/2011	Reinspected	Add-on	None
Food Service	Cup O' Jo	6054 MAIN Street	Clayton	C. Wheable	11/2/2011	Reinspected	Add-on	None
Food Service	International Johnny's Deli & Café	6101 CENTER Street	Clayton	C. Wheable	8/8/2011	Reinspected	Add-on	None
Food Service	Pavilion Bar and Grill	1508 KIRKER PASS Road	Clayton	C. Wheable	4/17/2012	Reinspected	Add-on	None
Food Service	Skipolini's Pizza	1035 DIABLO Street	Clayton	C. Wheable	2/9/2012	Reinspected	Add-on	None
Food Service	Subway	1026 OAK Street 103	Clayton	C. Wheable	7/6/2011	Initial	Add-on	None
Food Service	Village Market	6104 MAIN Street	Clayton	C. Wheable	2/9/2012	Reinspected	Add-on	None
Grocery Store	Clayton Produce	1026 OAK Street	Clayton	C. Wheable	4/17/2012	Closed	Add-on	None
Retail	CVS Pharmacy	6490 CLAYTON Road	Clayton	C. Wheable	12/12/2011	Reinspected	Add-on	None

Total number of Initial Inspections and Reinspections: 8
 Total number of Follow-up, Enforcement Follow-up, Surveillance, Consultation and Partial inspections: 0
 Total number of closed or moved Inspections: 1

Total number of NOVs issued: 0
 Total number of WNs issued: 0

**City of Clayton
Emergency & Environmental Management
Phone Numbers**

Attachment C5

Local/County/Regional Governmental Contacts

City of Clayton

Stormwater Contact: Laura Hoffmeister
6000 Heritage Trail, Clayton, CA 94517
staff office: (925) 673-7300; direct/vm: 673-7308; or
cell: (925) 250-8532 LHoffmeister@ci.clayton.ca.us
After Hours: contact Clayton Police Dispatch
ask for an officer on Duty (925) 673-7350

Maintenance Dept.: City of Clayton, 6000
Heritage Trail, Clayton CA 94517: (925)
673-7300
After Hours: contact Clayton Police Dispatch
ask for an officer on Duty (925) 673-7350

Local Police Department: Clayton Police
Department (925) 673-7350

Local Fire District: Contra Costa Fire Protection
District, 2010 Geary Road, Pleasant Hill, CA 94523;
Administration Office/Non-emergency: (925) 930-
5500; Communications Center (925) 930-5551
Emergency: 911 or 933-1313

Contra Costa HazMat 24 Hour Emergency:
(925) 646-1112

Wastewater Agency: City Sanitary Sewer Lines –
(City of Concord contract maintenance of City of Clayton sewer lines)
City of Concord Public Works, 1455 Gasoline Alley,
Concord, CA 94519: (925) 671-6448; After Hours
contact Concord Police Dispatch at 671-3333

Wastewater Agency: Treatment Plant – Central
Contra Costa Sanitary District, 5019 Imhoff Place,
Martinez: (925) 933-0955

Contra Costa Water District 24 Hour Emergency:
(925) 688-8095
Dave Omoto - Env. Compliance Manager
direct: (925)-688-8023

HazWaste Facility: Central Contra Costa Household
Hazardous Waste Collection Facility, operated by
Central Contra Costa Sanitary District, 4797 Imhoff
Place, Martinez, CA 94553: Toll Free 1-800-646-
1431

East Bay Regional Park District – Fire District 24
Hour Line: (510) 881-1121

San Francisco Bay Regional Water Quality
Control Board: (510) 622-2300

Central Valley Regional Water Quality Control Board:
(916) 464-4730

Adjacent Jurisdiction Contacts:

Concord Contact: Danae Gemmell, 1455 Gasoline
Alley, Concord, CA 94519: (925) 671-3470
Danea.Gemmell@ci.concord.ca.us
Dan Sequeira, 1950 Parkside Dr. Concord 94519
(925) 671-3031 Dan.Sequeira@ci.concord.ca.us
Frank Kennedy (925) 451-4292/925-932-7857
Concord Public Works: (925) 671-3448
Concord Police Dispatch: (925) 671-3333

Unincorporated County: Charmaine Bernard
(925) 313-2236; Rich Lierly (925) 313-2348
After Hours—call HazMat or 911

Contra Costa Sheriff's Communications Center:
(925) 646-2441

CCC Environmental Health Services:
(925) 646-5225, 7:30 a.m. – 5 p.m. weekdays

State & Federal Agencies

Cal. Highway Patrol: (925) 646-4980

Office of Emergency Services Spill Line:
(800) 852-7550

Dept. Fish & Game – 24 Hour Dispatch during
incident: (831) 649-2801

CAL EPA – Dept. of Toxic Substances Control
(Region 2): (510) 540-3856

CAL Occupational Safety and Health
Administration: (925) 602-6517

US Coast Guard – Marine Safety Office:
(510) 437-3073

Bay Area Air Quality Management District:
(415) 771-6000; or 1-800-334-6367

Miscellaneous Contractors:

Roto Rooter : (925) 798-2122; or (925) 939-3100

Aquatic Habitat: (925) 957-1903

Engineering Remediation Resources Group Inc: (925)
969-0750

Terra Vac: (510) 351-8900

3-D Cleaning Services: (925) 671-7808

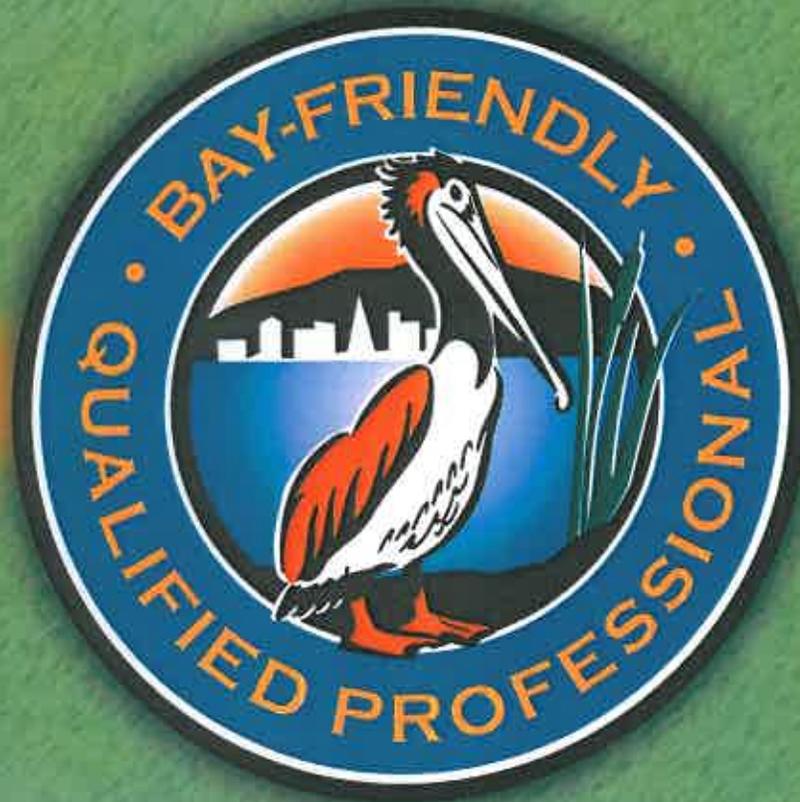
Diablo Steam Way: (925) 827-5757

Block Environmental Services: (925) 682-7200

Clean Bay: (925) 685-2800

City of Clayton

2012



2014

**BAY-FRIENDLY MAINTENANCE
PROFESSIONALS ON STAFF**

**John Johnston
City of Clayton**



2012

2014

**BAY-FRIENDLY LANDSCAPE
MAINTENANCE PROFESSIONAL**

The Bay-Friendly Landscaping & Gardening Coalition confirms that

John Squadroni

has met the requirements to become a

**Bay-Friendly Qualified Landscape
Maintenance Professional**

effective April 20, 2012.



Debi Tidd

Debi Tidd
Bay-Friendly Landscaping & Gardening Coalition

www.ecowisecertified.org



Integrated Pest Management

CERTIFICATE OF COMPLETION

William Seniff

has successfully completed the requirements for

EcoWise Certified Practitioner

on

November 3, 2011

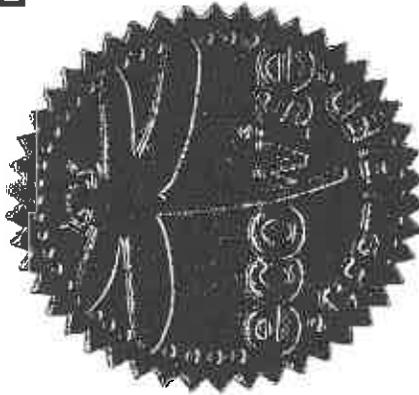
Certificate Expires on November 2, 2014

Certificate No. **C-111**
(verify at www.ecowisecertified.org)

Cell Scardone
Senior Regional Planner
Association of Bay Area Governments


Administered by
Association of Bay Area Governments
www.abag.ca.gov

William Quares
Program Manager
EcoWise Certified





Family pride in excellence since 1921

(866) 237-2065

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Commercial Services

- IPM (Integrated Pest Management)
- Customized solutions to protect your brand
- Green Shield & GreenPro Certified

REQUEST AN APPT.

MONEY SAVING OFFER

MR. LITTLE'S

CLASSROOM

THE HOT BUG



Any time. Any pest.

"The only thing we have to sell is service. So let's make it good."

It was a simple philosophy. But over 90 years later, it still works. **Back in 1921**, few people knew very much about pest control. But they knew about service and reliability. And they knew that's what they could count on with Western. People still know that today.

Our Yellow Trucks with the "Little Man" are ready to help, any time of the day or night — whatever you need. We know you have a business to run and don't need to manage your pest control program too. Our professional technicians have the training and expertise to perform the service right the first time. We understand that protecting your brand is your primary concern, and as your pest professional partner, that's our primary concern too. Whether you have a food handling establishment, warehouse, office building, hospital, airplane or cruise ship, no matter how big or small, our Western team is the one to trust!

IPM (Integrated Pest Management)

Integrated Pest Management (IPM) is an effective and **environmentally-sensitive** approach to pest management that relies on a combination of common-sense practices. Western's IPM programs use current, comprehensive information on the life cycles of pests and their interaction with the environment. In combination with available pest control methods, you are assured of the most effective pest control program with the least possible hazard to people, property and the environment. Prevention is always the first component, and only when required, necessary control measures are used.

Western Exterminator Company is dedicated to protecting your products, reputation and working environment through our Integrated Pest Management programs that ensure consistency, accountability, responsiveness and effectiveness to provide you the best in



pest management solutions. Our commitment to you: to minimize your concerns related to pests and the problems they cause.

Customized Solutions to Protect Your Brand:

- Complete commercial termite and pest control services, including termite inspections for real estate transactions
- Rodent control and exclusion
- Stored product pest control and elimination
- Bee control and removal
- Bird control without harming the birds
- Bed Bug specialists, including canine inspections
- Air curtain systems
- Commodity, trailer & rail car fumigations
- Flying insect control
- Drain services - no more drain flies, drain odors & clogging
- Integrated food handling facility services - Western's program, supplemented by our on-staff entomologists and registered sanitarians, helps assure compliance with food safety regulations. We can provide complete inspections, assessments, vendor audits, third-party certifications and reports (AIB-American Institute of Baking, ASI-American Sanitation Institute, FDA- Food and Drug Administration, USDA-United States Department of Agriculture)
- Pest management solutions and account management for facilities throughout North America

More pest control. Less pesticide. Western has earned the top certifications in the industry.



Green Shield Certified is an award-winning, independent, non-profit certification program that promotes practitioners of effective, prevention-based pest control while minimizing the use of pesticides.

Green Shield Certified gives you the confidence of an independent, third-party verification and requires that pest management companies adhere to a strict set of standards.



GreenPro is the world's largest and most credible green certification program for pest management professionals. The GreenPro certification means that your pest management provider must comply with a multitude of qualifications to ensure that you receive a safe and effective service each time they arrive at your door.

For more information about Western commercial services, contact our Commercial Services Team at 1-800-640-0694 or at littleman@west-ext.com

City of Clayton MRP – Trash Hot Spot Location

behind Safeway – Mt Diablo Creek segment near city public easement trail – creek is privately owned by Las Trampas Investments (Clayton Station Shopping Center – Clayton Road/Kirker Pass Road)



TRASH HOT SPOT PHOTO LOCATIONS



PHOTO #1 BEFORE (Bag and Plastic File Box)



PHOTO #1 AFTER



PHOTO #2 BEFORE (Chain Link Fence)



PHOTO #2 AFTER



PHOTO #3 BEFORE (Nomad Belongings)



PHOTO 3# AFTER



PHOTO #4 BEFORE (Small Amounts of Litter)



PHOTO #4 AFTER



PHOTO #5 BEFORE (Homeless Encampment)



PHOTO #5 AFTER



PHOTO #6 BEFORE (Small Amounts of Paper Scraps)



PHOTO #6 AFTER



PHOTO #7 BEFORE



PHOTO #7 AFTER



PHOTO #8 BEFORE (Short piece of Galvanized Fence Pipe)



PHOTO #8 AFTER



PHOTO # 9 (CUMALATIVE TRASH COLLECTED)



Close up view of above materials, chain link fence section, wooden box, plastic dog carrier, one 1-gal empty latex paint can, and trash bag with about 33 gallons of miscellaneous litter mostly paper/cardboard scraps picked up along the hot spot creek area





CONTRA COSTA
CLEAN WATER
PROGRAM

Trash Hot Spot Cleanup Data Collection Form

Name of Recorder: John Johnston
Cleanup Date: 6-5-2012

Site ID# <u>CAL-01</u>		Lat: <u>37.954434</u>	Long: <u>-121.953852</u>	Watershed: <u>Mt. Diablo</u>
Ownership: <u>Las Trampas Invest.</u>		Jurisdiction(s): <u>Owner / City of Clayton</u>		Waterbody: <u>Mt. Diablo Creek</u>

1. Describe trash type (Provide % of total trash by volume): weight/volume lbs/gallons → 100 lbs 33 gal est.
 *List of potential trash items on back ACTUAL MIS. LITER/TRASH

Item:	Percentage:	count of items	Item:	Percentage:
Plastic bags			Construction debris*	<u>75%</u>
Convenience/Fast Food items*	<u>5%</u>		Toxic substances*	
Bottles glass	<u>5%</u>		Large items*	
Bottles plastic			Miscellaneous items*	
Aluminum cans			Fabric and cloth*	<u>5%</u>
Styrofoam (pieces or pellets)			Yard waste (incl. trees)	
Other plastic products*			Leaf litter piles	
Paper and cardboard*	<u>10%</u>		Glass pieces	
Cigarette butts			Golf or tennis balls	
Spray paint cans			Other*	
Metal products*			Other*	
Biohazards*				

* list all types on next sheet

2. Potential trash pathways/sources (Check all that apply):

<input checked="" type="checkbox"/> Trash accumulation	<input checked="" type="checkbox"/> Homeless encampments	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> Litter	<input type="checkbox"/> Outfall	<input type="checkbox"/> Unknown
<input checked="" type="checkbox"/> Illegal dumping	<input type="checkbox"/> Multiple	

3. Identify adjacent land uses to trash area (Check all that apply):

<input type="checkbox"/> Residential (Single-family)	<input type="checkbox"/> Industrial	<input type="checkbox"/> Other Developed
<input type="checkbox"/> Residential (High-density)	<input type="checkbox"/> Public/Institutional	
<input type="checkbox"/> Commercial	<input type="checkbox"/> Mixed-use	

III. Trash Removal

Volume of Trash Removed During Cleanup:

Size of trash bag (in gallons): 33
 Total # of bags: 1

OR Cubic Yards: 1 yard including fence + pipe wood box

IV. Photo Documentation

Photo#	Before Cleanup Photograph ID	Photo#	After Cleanup Photograph ID
1	Bag / Plastic File Box	1	
2	Chain Link Fence	2	
3	Named belongings	3	
4	Small litter	4	
5	Homeless encampment	5	
6	Paper scraps	6	
7	No litter	7	
8	Fence Pipe	8	
9	Culmulative Trash	9	

Notes:

Very little litter. Fencing and pipe came from existing property line fence. Named belongings were picked up by owner, as was most of the encampment.

NOTE: See Attached Hot Spot Photo Doc.

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) ¹	Estimated Percent Reduction as of FY 11-12 ⁵⁸	Estimated Dominant Types of Trash Removed in FY 11-12
Existing Enhanced Street Sweeping (QF-2)	Swept Quarry Route (15 curb miles) 2 x week; Swept City Wide (84 curb lane miles) 7 more months at one time per month; private streets (10 curb lane miles) swept weekly weather permitting.	898	21%	Unknown
On-land Trash Cleanups (QF-1)	City maintenance staff hand pick up of trash along main arterials roadsides; volunteers roadside pick up of trash on arterials, collector streets and downtown.; annual community clean-up day volunteer activity.	1000	23%	Various paper and plastic bottles/cans
Creek/Channel/Shoreline Cleanups (QF-6)	City maintenance staff annual and hot spot collection of trash from creeks; annual community clean-up day volunteer activity; shopping center monthly hot spot clean up.	460	10.6%	Various paper and cardboard
Preliminary Estimate of Trash Load Removed (Gallons) in FY 2011-12		2358		
Preliminary Baseline Trash Load Estimate (Gallons)		4319		
Total Percentage Reduction in FY 2011-12 (Compared to Baseline Trash Load)		54.5%		

¹The 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.